

IBPS RRB PO Mains – Set 1

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Reasoning

Directions (1-5): Read the questions based on the information given below:

There are eight friends S, T, U, V, W, X, Y and Z are sitting in linear table and all are facing towards the south. All friends have cleared different examinations i.e. RRB, LIC, RBI, IBPS, SEBI, SSC, UPSC and SBI but not necessarily in the same order.

There are three friends sit between S and V. Z has cleared RRB. The friends who have cleared RBI and SEBI sit together. S has cleared SEBI. Y sits immediate left of one who cleared IBPS. U and W sit together but none of them cleared RBI. The one who cleared UPSC is immediate right of the one who cleared SBI. V does not cleared SBI. The one, who sits at extreme end, has cleared RRB. V sits third to the right of the one who cleared RRB, who is an immediate neighbor of Y. W has not cleared UPSC. X does not sit near to U. The immediate right of the one who sits at extreme end has cleared SSC.

1. What is the position of U with respect to the one, who has cleared RBI?

- (a) Third to right
- (b) Second to left
- (c) Third to right
- (d) Immediate left
- (e) Cannot be determined

2. What is the position of T with respect to W?

- (a) Second to right
- (b) Immediate left
- (c) Third to right
- (d) Second to left
- (e) Immediate right

3. Who sits immediate left of X?

- (a) S
- (b) Y
- (c) U
- (d) Z
- (e) W

4. Who sits third to the left of the one, who has cleared LIC?

- (a) W
- (b) Z
- (c) S
- (d) X
- (e) T

5. U sits second to the left of the one who has cleared which among the following exam?

- (a) RBI
- (b) SBI
- (c) IBPS
- (d) SEBI
- (e) None of these

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Directions (6-10): Answer the questions based on the information given below:

A, B, C, D, E, F, G and H are sitting around square table in such a way that four of them sit at four corners of the table while four of them sit in the middle of each of the four sides. The one who sit at the four corners face the centre while those sit in the middle of the sides face outside. Each one of them likes different sweets i.e. Jalebi, Barfi, Ghevar, Peda, Rasmalai, Gulabjamun, Rabri and Rasgulla but not necessarily in the same order.

The one who likes rasgulla does not faces inside. C sits third to the left of the one who likes rasgulla. The one who likes rasmalai not an immediate neighbor of the one who likes rasgulla. D sits on the immediate left of the one who likes gulabjamun. G does not like gulabjamun. E likes rabri. E is not an immediate neighbor of A. Only two person sit between C and H. The one who likes jalebi sits on the immediate right of H. The one who likes rasmalai sits second to the right of G. G is an immediate neighbor of neither H nor C. G does not sit third to the right of C. C and F do not sit diagonally opposite. Only one person sit between A and one who likes rasmalai. The one who likes barfi is an immediate neighbor of E. The one who likes peda is an immediate neighbor of F. The one who likes ghevar is not an immediate neighbor of H.

6.What is the position of H with respect to the one who likes Rasmalai?

- (a) third to right
- (b) second to left
- (c) third to left
- (d) Immediate left
- (e) Cannot be determined

7.What is the position of one who likes Rabri with respect to one who likes Barfi?

- (a) second to right
- (b) immediate left
- (c) third to right
- (d) second to left
- (e) immediate right

8.Who likes Gulabjamun?

- (a) A
- (b) G
- (c) D
- (d) F
- (e) H

9.Who is third to the left of the one who likes Peda?

- (a) H
- (b) B
- (c) F
- (d) D
- (e) E

10.B likes which of the following sweet??

- (a) Rabri
- (b) Barfi
- (c) Jalebi

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- (d) Ghevar
(e) None of these

Direction (11-14): Study the following information carefully and answer the below questions:

There are ten persons i.e. F, I, K, M, Q, R, S, T, U and X are living in a building having five different floors. Such that ground floor is numbered 1 and the floor above 1 is numbered as 2 and so on till the topmost floor is numbered as 5. Each floor has two flats, flat A and flat B. Flat A is exactly to the west of flat B. Only one person lives in each flat. And they belong to different city i.e. Delhi, Mumbai, Chennai, Kolkata, Bangalore, Pune, Cochin, Kanpur, Raipur and Srinagar. All the above information is not necessarily in the same order.

U doesn't live on the fourth floor. I who belongs to Cochin lives on the second floor on flat B. Two floors are between I and F. Three floors are between F and Q. As much as above floor of Q is same as the below floor of X. K who belongs to Kanpur lives on the same floor of U. T's floor is not an adjacent floor of K's floor. No floor in between T and S who belongs to Chennai. One floor is between the one who belongs to Chennai and the one who belongs to Kolkata. Two floors are between the one who belongs to Kolkata and the one who belongs to Raipur. R lives immediately above U and both are living in same flat. M and the one who belongs to Bangalore lives in a different flat. One who

belongs to Bangalore and the one who belongs to Mumbai lives in different flat and different floor. One who belongs to Delhi and the one who belongs to Pune are living in the same flat. Q does not belong to Raipur, Mumbai and Delhi. M does not belong to Kolkata. R doesn't live in Flat A. U and Q doesn't belong to Bangalore. The one who belongs to Pune and the one who belongs to Cochin live in a different flat. X doesn't belong to Delhi.

11) Which of the following person lives immediately above Mumbai?

- a) One who belongs to Bangalore
b) F
c) U
d) Q
e) T

12) Which of the following person lives on the topmost floor?

- a) One who belongs to Delhi
b) X
c) F
d) One who belongs to Bangalore
e) All of these

13) Four of the five among the following are similar in such a way to form a group, which one of the following doesn't belong to the group?

- a) F – Srinagar
b) S – Kolkata
c) X – Kanpur

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d) Mumbai – Cochin

e) Raipur – Kolkata

14) How many floors are there between X and U?

a) 0

b) 1

c) 2

d) 3

e) 4

(Directions 15 ~19): study the following information carefully and answer the questions given below it

Seven friends namely – P, Q, R, S, T, U, and V like different fruits viz. Apple, Banana, Mango, Orange, Guava, Grapes and Papaya. Each of them visits different cities viz. Rome, Singapore, London, Paris, New Delhi, New York and Italy on a different day starting from Monday to Sunday. All the given information is not necessary in the same order.

T, who neither visits London nor he likes Mango, visits on one of the day before Thursday. Q, who neither likes Grapes nor visits Singapore, visits on one of the day before R. One who likes Grapes visits Italy on Thursday. P visits Rome on Saturday. V visits Paris on one of the day before the one who likes Apple. Only one person visits between the one who likes Mango and the one who visits London. T visits Just after the one who likes Banana. There are three persons visit between the one who likes Banana and U, who visits New York. Only one person visits between the one who

likes Orange and one who likes Apple. Only two person visits before the one who likes Mango. The one who likes Guava visits on one of the day before the one who likes Papaya and R doesn't like Apple. The one who likes orange neither visits on Sunday nor visits New Delhi. The one who likes Guava does not visit Singapore.

15. Which of the following statement is true?

a) Q visits London just before one who likes Mango

b) One who visits on Tuesday visits Paris

c) U visits New York just after one who visits Rome

d) R visits Italy and likes Orange

e) All the above given statements are false

16. Which of the following combination is true?

a) Tuesday – New Delhi – Q – Guava

b) Orange – New York – Thursday – U

c) R – Thursday – Grapes – Italy

d) Saturday – Papaya – V – Rome

e) Monday – Q – Singapore – Banana

17. Who visits on Sunday?

a) One who likes Apple

b) One who visits New York

c) One who visits just after one who likes Orange

d) Either (i) or (ii)

e) Either (i) or (iii)

18. Who visits just after the one who likes Mango?

a) R

b) T

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- c) P
- d) S
- e) Q

19. How many person visits after the one who visits Paris?

Directions (20-24): Read the following information carefully and answer the questions given below.

Eight persons V, H, B, G, L, J, T and N are sitting around a circular table but not necessarily in the same order. Four of them are facing inside and the other four are facing outside. All eight persons have different ages.

G sits third to the right of H, who is one year older than the person who sits to the immediate left of L. The person who is sitting second to the left of G is facing the same direction as the person who is fifty years old. The age of immediate neighbors of L are 18 and 21 years old. V and J are fifty and fifty five years old respectively.

L sits to the immediate left of T. The person who is twenty six years old is facing outward and is an immediate neighbor of the person who is twenty one years old. N is an immediate neighbor of the persons who are fifty and twenty six years old. B faces the centre and sits third to the right of J. T is eighteen years old and faces the person who is thirty years old. Age of L is equal to the number obtained by reversing the digits of H's age. V does not sit second to the left of G.

20. Who among the following is 26 years old?

- a) Two
- b) One
- c) Four
- d) Three
- e) None

- (a) E
- (b) J
- (c) H
- (d) G
- (e) B

21. What is the age of H?

- (a) 22 years
- (b) 19 years
- (c) 24 years
- (d) 25 years
- (e) 26 years

22. Who among the following sits second to the left of B?

- (a) H
- (b) T
- (c) J
- (d) G
- (e) N

23. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (a) B
- (b) H

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- (c) V
- (d) T
- (e) N

24. Who among the following sits third to the left of J?

- (a) N
- (b) H
- (c) B
- (d) L
- (e) T

Directions (25): Study the following information and answer the question:

- a) Only I follows
- b) Only III follows
- c) Either II or III and I follows
- d) Either I or III follows
- e) Either I or III and II follows

25. Statement:

$$P \geq V = S < B \leq K; K = R < L \geq H < C \leq T$$

Conclusion:

- I. $P \geq R$
- II. $S < H$
- III. $R > P$

Directions (26~27): Study the following information and answer the questions below:

- a) Only II follows
- b) Either I or II and III follows

- c) Both I and II follows
- d) Both II and III follows
- e) None follows

26. Statement:

Only a few Genes are DNA

Only DNA are RNA

No RNA is Protein

Conclusion:

- I. No Gene is Protein
- II. Some proteins are Genes
- III. Some Genes are not DNA

27. Statement:

Some A are B

Only a few B are C

No A is D

Conclusion:

- I. At least some A are C
- II. All B are C is a possibility
- III. No D is C

Direction (28): Read the following information carefully and answer the given questions.

$X * Y$ means X is to the left of Y at a distance of 7m.

$X \# Y$ means X is to the south direction of Y at a distance of 5m.

$X @ Y$ means X is to the right of Y at a distance of 3m.

$X \% Y$ means X is to the north direction of Y at a distance of 9m.

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In each of the following questions initially, all persons are facing north.

28). B @ D % V # H @ K, then in which direction is K with respect to D?

- a) North
- b) East
- c) South-west
- d) North-West
- e) None of these

Direction (29): Study the following information carefully and answer the given questions:

S#T – S is the son of T.

S@T – T is the child of S.

S\$T – S is elder than T.

S*T – S is the husband of T.

S©T – S is the parent of T.

S&T – T is the daughter-in-law of S.

S%T – S is the wife of T.

29. If C @ D * E & F % G \$ H # D, then how H is related F?

- a) Brother
- b) Uncle
- c) Father in law
- d) Brother in law
- e) Cannot be determined

30. If all the letters in each of the words are arranged alphabetically (within the word), how many words will remain unchanged?

- (a) One
- (b) Two
- (c) None
- (d) Three
- (e) Four

Direction 31: In each question below is given a group of numbers / symbols followed by five combinations of letter codes numbered (1), (2), (3), (4) and (5). You have to find out which of the combinations correctly represents the group of numbers / symbols based on the following coding system and the steps given and mark the number of that combination as your answer:

Numbers ^ 2) 5 # (1 8 * 3 7 6 /

Symbols

Letters Z D G T Y W H L A O F P
Code

Steps to be followed as per the given order:

- (1) All the numbers are to be sorted in descending order and then written in the place of numbers only, i.e., the place of symbols should not be shifted or changed.
- (2) In the series obtained after the step one if it contains any number followed by the symbol then the places of that number and the symbol should be interchanged.
- (3) If a number is followed by another number then add the two numbers to obtain the new series thus formed.

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The new series which will be formed by following the above steps will be then coded according to the table values given above.

31) What is the code for 47%3@#1?

- a. FRXOBYH
- b. FROXSYH
- c. FRXBOYH
- d. XFRXBYX
- e. FROBSYH

Directions (32): Study the following information carefully and answer the questions given below:

In a code language,

“postal watch english paint” is coded as “7T, 9O, 20D, 19B”

“code society among series” is coded as “3U, 18F, 15O, 4E”

“number synchronous you lenovo” is coded as “14W, 14V, 21P, 13F”

“left north peru house” is coded as “6G, 18S, 21T, 18U”

32. How is the word ‘emotion’ coded?

- a. 14P
- b. 15O
- c. 16P
- d. 15P
- e. None of these

(Direction 33): Study the following information carefully and answer the given questions:

In alphabetical series A-Z each letter except vowels is assigned a different number starting from multiple of 2 (for ex- B is coded as 2, C-4, L-18) and again those numbers get repeated (for ex- M-2, N-4 and so on). Also, each vowel is coded with different symbol viz. \$, %, ^, & and * respectively.

In a coded language:

It Is High Time Now: ^14 ^12 12^10 12 14^2% 4&18

Besides the above example, following operations are to be applied for coding the words given in the question below:

I. If the first letter of the word is consonant and fourth letter is vowel then the code of the consonant will be the same for the vowel.

II. If the last two letters are vowels then the code ending with 0 will be replaced with *

III. If the second letter of the word is vowel and fourth letter is consonant then both are to be coded as the code of the third letter.

IV. If both first and the second letter are consonant then the code which are in single digit will be replaced with the code of the third letter.

V. If first letter of the word is consonant and the last letter of the word is also consonant then both are to be coded as “!”

If more than one condition applies for a word then, both the codes will be the answer

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33) What can be the code of PILOT?

- a) &^18&14
- b) 618^14&
- c) !^18&!
- d) Both A and C
- e) Cannot Be Determined

Direction (34): In a certain code language the words are written in the form of numbers which are specific to a certain code. These codes can be traced from the table with the respective number. For e.g. the code for the number '10' will be 'ka', code for the number '01' will be 'so' and so on.

	0	1	2
0	go	so	zo
1	ka	la	pa
2	ma	ta	qa

'wait party shock maid' is coded as '22 00 02 11'

'wait solid master soft' is coded as '10 22 01 20'

'shock solid try soft' is coded as '02 10 12 20'

'soft orange try maid' is coded as '20 21 12 11'

34. What is the code for 'master'?

- (a) ka
- (b) la
- (c) qa
- (d) so
- (e) None of these

Directions 35: Study the given information carefully and answer the Direction: Study the following information carefully and answer the questions given below.

A number arrangement machine, when given an input, rearranges it following a particular rule. The following is the illustration of the input and steps of the arrangement.

Condition:

- i) If an odd number comes at the even-numbered position, then the first digit of the number is changed to &.
- ii) If an Even number comes at the odd-numbered position, then the Second digits of the number changed to *.

Input: 34 25 56 98 11 77 68 83

Step 1: 11 34 25 56 77 68 83 98

Step 2: 25 &1 3* 56 77 68 9* &3

Step 3: 3* &5 &1 56 6* 9* &3 &7

Step 4: 5* 3* &5 &1 9* &3 &7 6*

Step 4 is the last step of the rearrangement. As per the rules followed in the above steps, find out the answers to each of the following questions.

Input: 13 99 42 19 66 87 32 70

35) Which of the following element is between 3* and &3 in the last step?

- a. None
- b. 6*
- c. 7*

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d. &3

e. &9

Directions (36 to 38):

36.

Statement I: The university authority has instructed all the colleges under its jurisdiction to ban use of all phones inside the college premises. Mobile phones are really necessary and useful. But the college authorities have banned them in the colleges since they are a distraction to the student's study. Most of the students use their mobile even during class hours to forward SMS or keep chatting in their phones.

Statement II: Majority of the teachers of the colleges signed a joint petition to the university complaining the disturbances caused by cell phone ring-tones inside the classrooms. They quoted that it became harmful to the institutes to maintain their peaceful environment. So the college administration should ban mobiles in the campus.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

37.

Statement I: Rural and semi-urban areas in the country have been suffering due to load shedding for quite some time. Load shedding is a way to distribute demand for electrical power across multiple power sources.

Statement II: If the Government is not able to overcome the power crisis, load shedding will be extended even to the urban areas. Load shedding is used to relieve stress on a primary energy source when demand for electricity is greater than the primary power source can supply. Most buildings, including data centers, purchase electrical power from a utility provider.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

38.

Statement I: There has been a high increase in the incidents of atrocities against women in the city during the past few months. Violence against women in India refers to physical or sexual violence committed against Indian women, typically by a man. Common forms of violence against women in India include acts such as domestic abuse, sexual assault, and murder.

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Statement II: The police authority has been unable to nab the culprits who are committing crime against women. Most typically, these acts are committed by men as a result of the long-standing gender inequalities present in the country.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

Directions (39~40):The question below can be answered using one of the options given below.

Study the following information carefully and find out which of the following option is sufficient to answer.

39) Eight persons namely – A, B, C, D, E, F, G, and H are sitting around a circular table facing the center. G and E sit together. D sits third to the left of E. Two persons sit between G and A, who sits adjacent to D.

Who sits immediate right of H?

- a) Two persons sit between B and C. B sits adjacent to H but not adjacent to D.

b) Two persons sit between F and H. F neither sits adjacent to G nor sits adjacent to E.

c) B sits facing F, who sits immediate left of C. F and G don't sit together.

d) C sits immediate right of F, who doesn't sit adjacent to G. B sits adjacent to H, who doesn't sit adjacent to A.

e) Either C or D.

40) Nine persons namely –B, G, H, J, L, N, R, S and W are sitting in a linear row facing north. B sits fourth from the right end. W neither sits adjacent to H nor sits adjacent to B. Three persons sit between B and H, who sits immediate right of R. Two persons sit between S and W.

Who sits second to the right of L?

a) G, who doesn't sit adjacent to W, sits third place from N. One person sits between N and J.

b) J sits third to the right of B. L and W doesn't sit together.

c) Two persons sit between N and G, who doesn't sit adjacent to W. J sits at one of the ends but not adjacent to G.

d) J sits second to the right of N. L doesn't sit adjacent to S.

e) More than one statement is sufficient.

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Quantitative Aptitude

Directions (1 – 5): Study the following information and answer the following questions:

Following table shows total number of Population From 6 different country, %es of Population infected from Covid-19, Ratio of male to Female and Female to Children of People who are not infected from Covid-19. While Ratio of total male, female and Children is also given.

Country	Total Population	%es of Population Infected from Covid-19	Ratio Of Male: female (Not infected)	Ratio of Female to Children (Not Infected)	Male: Female: Children (Total)
USA	250000	23	5:4	2:1	11:8:6
India	320000	32	8:5	5:4	3:3:2
Russia	125000	50	5:3	3:2	10:8:7
China	350000	30	1:1	3:1	5:5:4
Italy	120000	60	2:3	1:1	3:2:3
Australia	150000	25	1:1	1:1	6:4:5

1. Total number of infected male and female from India and Russia is how much more or less than the total number of Children infected from China and Australia together?

- a) 25220
- b) 36100
- c) 25660
- d) 42660
- e) 44110

2. Find out total number of infected Male from all country?

- a) 134350
- b) CNB
- c) 145550
- d) 122350
- e) 144258

3. Find the ratio between infected male from China and India to the average number of females not infected from Covid-19 from all the country?

- a) 2250:5256
- b) 4512:6265
- c) 2625:6265

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d) 4225:6562

e) 1125:2565

4. How many numbers of male are not infected from Covid-19 From all countries together?

(A) 455250

(B) 254525

(C) 375650

(D) 380550

(E) none

5. Total number of Children from China and USA, not infected from Covid-19 is how much %es more and less than the number of Female infected from same country together?

a) 122.25%

b) 140%

c) 130%

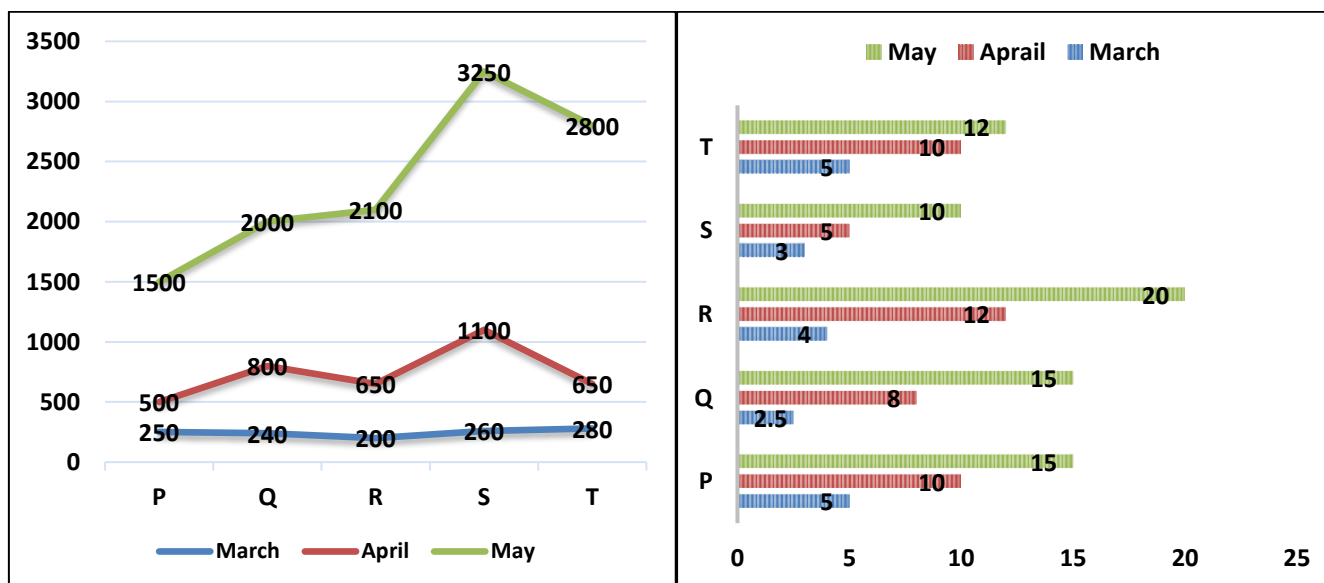
d) 125%

e) None of these

Directions (6 – 10): Study the following information and answer the following questions:

Following line graph shows Total number of Covid-19 Cases in five different states in three different months.

Note : Total number of cases = value in the bar x 100



Following Bar graph show the % of death out of total number of Covid-19 cases in 3 different months in 5 states.

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6. Total number of Covid-19 cases form P and R in May is what % more or less than the average number of Covid-19 cases in May from all the states together?

- a) 94.32%
- b) 54.50%
- c) 97.52%
- d) 88.52%
- e) None of the above

7. Which State has reported higher growth in death rate in May as compared to previous month?

- a) R
- b) Q
- c) S
- d) P
- e) Both R and S

8. Find the ratio between total number of Deaths in State P, Q and R in May to Total number of deaths in April from the same state?

- a) 315:64
- b) 259:62
- c) 292:62

d) 521:62

e) None of these

9. Total number of Covid-19 case from the state of S and T from all the months taken together is what % of total number of death in March from all the states together?

- a) 12794%
- b) 10594%
- c) 21525%
- d) 17267%
- e) None of the above

10. Combined death rate of which of the following month is minimum (combined death rate = Total death in a month from all the state/Total number of Covid-19 case in a month from all the states)?

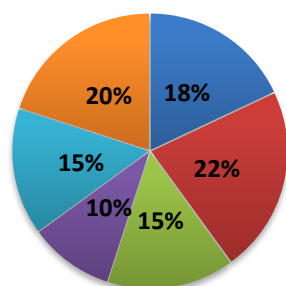
- a) March
- b) April
- c) May
- d) Both A and C
- e) None of these

Directions (11 – 15): Study the following information and answer the following questions:

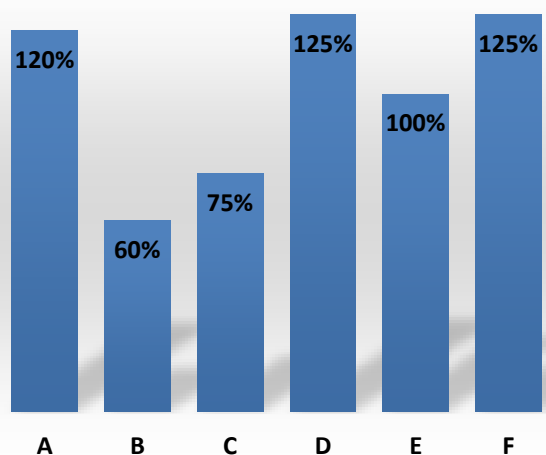
Given Pie chart show shows the quantity of Wheat (in 1000 Kg.) exported from different countries in 2019 and the bar graph shows the quantity imported (in percentage) with respect to last year of import of six countries in 2019.

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**Total Wheat Exported
= 250 (in 1000 Kg)**



■ A ■ B ■ C ■ D ■ E ■ F



11. Rice and Wheat imported by A in 2019 are in the ratio of 2:3. If Wheat imported by A in the year 2018 is 120000 Kg then find the Rice imported by A in 2019?

- a) 85000 kg
- b) 96000 kg
- c) 86000 kg
- d) 88000 kg
- e) 89000 kg

12. Wheat imported by all the countries is same in the year 2019. Wheat imported by C in year 2019 is 20% of the wheat Exported in same year. Then find out total wheat imported in the year 2018?

- a) 33500 kg
- b) 31750 kg
- c) 27500 kg
- d) 42250 kg
- e) 48250 kg

13. Ratio of export to import for the countries D and E is 10:15 and 5:4 respectively in the year 2019. Then find out the difference between average Export of C and F to average import of D and E in 2019?

- a) 12500
- b) 10000
- c) 10500
- d) 11500
- e) None of these

14. If imports of all the countries are same in the year 2018, then find out what is the % increase in the import of all the countries in 2019 as compare to 2018?

- a) 0.0833%
- b) 1.833%
- c) 0.833%
- d) 2.833%

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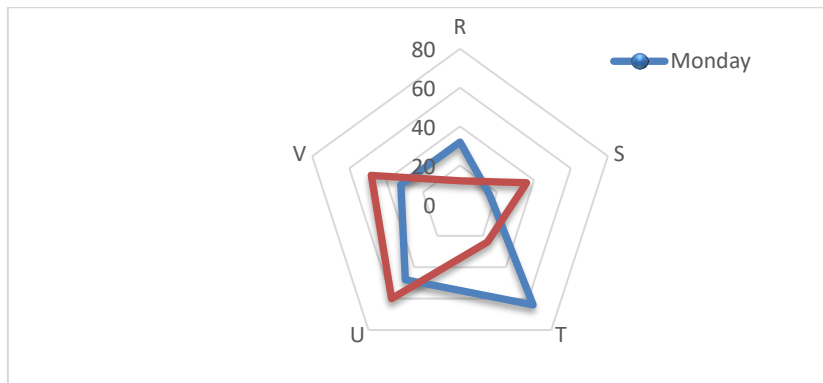
e) Can't be determined

15. Import of Country F is 15000 kg in 2018 and the Export of the same country increased by 25% in 2019 as compare to the previous year. Then find out the ratio between Imports of country F in 2019 to Export of country F in 2018?

- a) 0.250:1
- b) 1.20:1
- c) 0.955:1
- d) 0.5875:1
- e) 0.46875:1

Directions (16 – 20): Study the following information and answer the following questions:

Following graph show the time taken by 5 different persons to complete a Job on 2 different days.



Note: Total Work is Not same for both of the day

16. On Monday 1/2 of the work is completed by R, S and T and rest of the work is completed by U & V on an alternative day, starting from U. Then find the total time required to complete the job. (Approx.)?

- a) 15
- b) 16
- c) 14
- d) 13
- e) none

17. What is the ratio of the efficiency of R and S together on Monday to that of Tuesday if total work is same for both of the day.

- a) 25 :26
- b) CNB
- c) 27:32
- d) 77:35
- e) 1:3

18. if R, T and U work alternatively on Tuesday to complete the 17 time of the total work then what is the time to complete the work.

- a) 220
- b) 360
- c) 260
- d) 420

IBPS RRB PO Mains – Set 1

e) 110

19. Time taken by R and S Together to complete total work on Monday is what %es more or less than that of Tuesday by the same persons?

- (A) 770/27 %
- (B) 500/27 %
- (C) 89/5 %
- (D) 50 %
- (E) none

20. T, U and V started the work on Tuesday and want to complete total work in 10 days. So by what %es the efficiency of T is increased in order to achieve the target on time?

- a) 50
- b) 40
- c) 30
- d) 20
- e) Not possible with give situation

Direction (21-25): Each question contains a statement followed by Quantity I and Quantity II.

Read the contents clearly and give answer as,

- a) Quantity I > Quantity II
- b) Quantity I \geq Quantity II
- c) Quantity II > Quantity I
- d) Quantity II \geq Quantity I
- e) Quantity I = Quantity II or Relation cannot be established

21. Quantity I: A boat can cover 42 km upstream in 63 minutes. If the speed of the current is $\frac{3}{7}$ of the boat in still water, then how much distance (in km) can the boat cover downstream in 42 minutes?

Quantity II: Speed of a man in still water is 16 km/hr and the river is running at 6 km/hr. The total time taken to go to a place and come back is 8 hours. Find the distance travelled by the man?

- A.a
- B.b
- C.c
- D.d

E.e

22. A bag contains, 4 pink, 7 yellow and 5 black balls.

Quantity I: If 3 balls are drawn randomly, then find the probability of getting at least one yellow ball?

Quantity II: If 2 balls are drawn randomly, then find the probability of getting both the balls are either pink or black?

- A.a
- B.b
- C.c
- D.d
- E.e

IBPS RRB PO Mains – Set 1

23.Quantity I: A bangle was sold for Rs. 250 with a profit of 25 %. If it were sold for Rs. 230, then what would have been the percentage of profit?

Quantity II: A person bought two books for Rs. 600 each. He sold one at a profit of 20 % and the other at a loss of 10 %. What would be his overall profit or loss percentage in the whole transaction?

- A.a
- B.b
- C.c
- D.d
- E.e

24.Quantity I: The total area of a Square and rectangle is 496 Sq cm. The side of the square is 14 cm. Find the perimeter of the rectangle, if length of the rectangle is 25 cm?

Quantity II: The side of the equilateral triangle is equal to the diameter of the circle. The area of the equilateral triangle is $196\sqrt{3}$ Sq cm. Find the circumference of the circle

- A.a
- B.b
- C.c
- D.d
- E.e

25.Quantity I: A bucket contains some quantity of milk and water in the ratio of 5: 3. If 40 litres of mixture is drawn out and replaced with water and the ratio of

milk and water becomes 5: 11, then find the initial quantity of milk

Quantity II: How many litres of water should be added to a 60 litres mixture containing milk and water in the ratio of 2: 1 such that the resultant mixture has 50 % milk in it?

- A.a
- B.b
- C.c
- D.d
- E.e
- II

Directions (26-30): In each of the following questions, a question is followed by three statements numbered I, II and III. Read all the statements and Answer accordingly.

26. What is the present age of Sikha?

I.Sikha is seven years younger than Rahul.

II.Ratio of present ages of Rahul and Neha is 5:3 respectively.

III.Ratio of present age of Rahul and age of Tarun after five years is 2:1 respectively.

- A.I and II together are sufficient
- B.I and III together are sufficient
- C.I, II and III together are sufficient
- D.even all I, II and III are not sufficient
- E.none of these

27.What is the speed of stream?

I.A boat can go 45 km upstream in 15 hours.

IBPS RRB PO Mains – Set 1

II. The boat takes 12 hours to travel 54 km downstream.

III. In still water the boat can travel 48 km in 6 hours.

- A. only I and II together are sufficient
- B. only I and III together are sufficient
- C. any two of the three statements are sufficient
- D. even all I, II and III are not sufficient
- E. none of these

28. In how many days, P and Q working together can complete the piece of work?

I. P can complete the piece of work in 24 days.

II. Q and R working together can complete the piece of work in 16 days.

III. P, Q and R working together can complete the work in 8 days.

- A. only II is sufficient
- B. II and III together are sufficient
- C. I, II and III together are sufficient
- D. even all I, II and III are not sufficient
- E. none of these

29. Find the cost price of the article.

I. Marked price of the article is 20% above the cost price.

II. Selling price of the article is Rs.35 more than the cost price.

III. Discount provided at marked price is 10%.

- A. only II is sufficient
- B. II and III together are sufficient
- C. I, II and III together are sufficient

D. even all I, II and III are not sufficient

E. none of these

30. What is the speed of the train (in km/h)?

I. The train crosses a platform of length 20 km in 15 minutes.

II. The train crosses another train of equal length coming from opposite direction with the speed of 48 km/h in 45 minutes

III. It crosses a pole in 5 minutes

- A. only I and II together are sufficient
- B. only II and III together are sufficient
- C. any two of the three statements are sufficient
- D. even all I, II and III are not sufficient
- E. none of these

31. B is $\frac{5}{4}$ times as efficient as A. If A can fill the $\frac{3}{5}$ of the tank in 15 min, what fraction of the capacity of the tank would remain incomplete if B can fill the tank independently for 10 min only?

- A. $\frac{2}{3}$
- B. $\frac{1}{3}$
- C. $\frac{1}{4}$
- D. $\frac{1}{2}$
- E. None of these

32. In a village, Male are 55% and remaining are females. Out of the males, 40% are children and remaining are adults. Out of the females 20% are children and remaining are adults. If the total number of children are 62000, Find the population of the village.

IBPS RRB PO Mains – Set 1

A.150000

B.100000

C.200000

D.175000

E.none of these

33. The sum of the present age of P, Q and R is X. Present age of R is $X - 50$. After 12 years, the age of R is equal to the present age of Q. After 6 years, the age of P is equal to the present age of Q. Find the present age of R?

A.18 years

B.20 years

C.16 years

D.22 years

E.None of these

34. Respective ratio of the incomes of Kamal and Saurav is 16: 15 and respective ratio of their expenditures is 8: 7. Kamal and Saurav saves Rs._____ each. Income of Ganga is 80% of the income of Kamal and he saves Rs.25000. Expenditure of Ganga is Rs._____.

Which of the following option/options satisfy the given condition?

I). 40000, 39000

II). 32000, 26200

III). 24000, 14000

A.Only I

B.Only III

C.Only I and III

D.Only I and II

E.All of the above

35. The Average marks obtained by 45 students in an examination is 12. If the average marks of passed students are 14 and that of failed students are 5, then find the number of students who passed the examination?

A.35

B.42

C.30

D.26

E.None of these

36. A man borrowed Rs.24000 from two persons. He paid 8% interest per annum to one and 12% interest per annum to the other. After three years he paid a total interest of Rs.6960. How much did he borrow at each rate?

A.Rs.16000 and Rs.8000

B.Rs.20000 and Rs.4000

C.Rs.14000 and Rs.10000

D.Rs.18000 and Rs.6000

E.none of these

37.Mannie borrowed some money at the rate of 8% p.A. for the first three years, at the rate of 10% p.A. for the next four years, and at the rate of 12% p.A. for the period beyond seven years. If he pays a total interest of Rs.62,000 at the end of twelve years, how much money did Mannie borrow?

A.Rs.60000

IBPS RRB PO Mains – Set 1

B.Rs.30000

C.Rs.40000

D.Rs.50000

E.none of these

38. A and B together can complete $33\frac{1}{3}$ % of the work in 10 days, C and D together can complete 85% of the work in 17 days and A, B and C together can complete half of the work in 7.5 days. A and D together can complete $66\frac{2}{3}$ % of the work in 16 days. In how many days B alone complete 40% of the work?

A.32 days

B.36 days

C.45 days

D.48 days

E.None of these

39. A tank contains a mixture of milk and water. Total quantity of a mixture of 170 litres and the ratio of milk to water in the mixture is 12: 5. If X litre of the mixture

is taken out and only 40 litres of water is left out in the mixture, then find the value of X?

A.38 litres

B.42 litres

C.46 litres

D.34 litres

E.None of these

40. Reena started a business investing Rs.15000 . After one year, she invested an additional amount of Rs.5000 and Joya joined her with an amount of Rs.25000. After one more year Reena invested another additional amount of Rs.5000 and Juli joined them with an amount of Rs.45000. What will be Joya's share in the profit of Rs.155000 earned at the end of 3 years from the start of the business?

A.Rs.45000

B.Rs.50000

C.Rs.70000

D.Rs.75000

E.none of these

General Awareness

1. Swachh Bharat Mission (Rural) has moved towards the 2nd phase called ODF-Plus. The phase will continue till _____.

A.2027-28

B.2026-27

C.2024-25

D.2023-24

E.2025-26

2. Who among the following has won his 3rd term as the President of Ivory Coast?

A.Dramane Ouattara

B.Amadou Gon Coulibaly

C.Henri Konan Bédié

D.Laurent Gbagbo

E.Alassane Ouattara

IBPS RRB PO Mains – Set 1

3. Where will the 51st International Film Festival of India (IFFI) be held and would screen films on official digital platforms along with the theatrical screenings?

- A. Assam
- B. Mizoram
- C. Goa
- D. Chandigarh
- E. Manipur

4. At present which entity is the umbrella organization for retail payment in India?

- A. RBI
- B. SBI
- C. NPCI
- D. RuPay
- E. IBA

5. ADB and India have signed a _____ million loan to boost West Bengal's digital platforms for public finance reforms.

- A. 70
- B. 65
- C. 60
- D. 55
- E. 50

6. The Central government has agreed to waive off on interest during moratorium for individual and MSME loans up to Rs _____ crores.

- A. 1
- B. 2

C. 2.5

D. 3

E. 1.5

7. Which city of India is known as "Rome of the East" ?

- A. Mangalore
- B. Bangalore
- C. Cuttack
- D. Indore
- E. Bhopal

8. Which of the following banks has decided to offer debit cards to borrowers availing Loan Against Securities?

- A. Bandhan Bank
- B. Axis Bank
- C. HDFC
- D. SBI
- E. ICICI

9. RBI has directed which of the following banks to stop issuing new credit cards as well as halt the launch of new digital businesses?

- A. Axis
- B. BOI
- C. HDFC
- D. SBI
- E. ICICI

10. Which Bank has launched a virtual property exhibition that digitally showcases real estate projects from key cities across the country?

IBPS RRB PO Mains – Set 1

A. Bandhan

B. HSBC

C. HDFC

D. ICICI

E. SBI

11. What does V stand for in V-CIP with reference to KYC?

A. Virtual

B. Video

C. Vital

D. Visual

E. Value

12. Which of the following banks has topped in the 'Top Performing Banks' category according to the EASE 2.0 Index Results recently released by Finance Minister Nirmala Sitharaman?

A. HDFC

B. Bank of Baroda

C. SBI

D. ICICI

E. Punjab National Bank

13. How many countries have signed the RCEP agreement which is the world's largest trading bloc?

A. 11

B. 15

C. 13

D. 14

E. 12

14. Dibru-Saikhowa National Park is situated in _____.

A. Goa

B. Kerala

C. Odisha

D. Assam

E. Karnataka

15. National Philately Day is being celebrated across the country on which of the following dates to mark appreciation for collection and research activities on stamps?

A. October 11

B. October 3

C. October 7

D. October 13

E. October 8

16. The Chief minister of which state will launch a Water taxi service with a seating capacity for 10 passengers?

A. West Bengal

B. Gujarat

C. Kerala

D. Karnataka

E. Tamil Nadu

17. Who among the following has topped the list of the richest women in the country with a net worth of Rs 54,850 crore?

A. Radha Vembu

B. Leena Gandhi Tiwari

IBPS RRB PO Mains – Set 1

C. Roshni Nadar Malhotra

D. Vani Kola

E. Kiran Mazumdar Shaw

18. Who among the following will head the panel of secretaries set up by the Central government to streamline telecom spectrum allocation?

A. Deepak Kumar

B. Kumar Sanjay

C. Naresh Kumar

D. Rajiv Gauba

E. Nilam Sawhney

19. Which of the following is a mission by government for promoting a less cash economy?

A. Digi Dhan mission

B. Digital mission

C. E-Dhan mission

D. MANI mission

E. All the above

20. Which of the following companies has launched a 'Mhealthy' solution to screen employees for COVID-19 risk factors at workplaces?

A. Dell

B. Tech Mahindra

C. Infosys

D. Cognizant

E. Wipro

21. R. Duraikannu who passed away at 72 was the agriculture minister of which state?

A. Haryana

B. Uttar Pradesh

C. Tamil Nadu

D. Chhattisgarh

E. Madhya Pradesh

22. MP Rajesh who passed away recently, he related to which sport?

A. Football

B. Hockey

C. Tennis

D. Kabbadi

E. Cricket

23. "Lakh Bahosi Bird Sanctuary" located in which state?

A. Bihar

B. Uttar Pradesh

C. Punjab

D. Jammu & Kashmir

E. Kerala

24. Who among the following has launched the first ever Brand & Logo for Indian Cotton on 2nd World Cotton Day?

A. Nirmala Sitharaman

B. Amit Shah

C. Smriti Irani

D. Anurag Thakur

E. Prahlad Patel

25. Turtle Wildlife Sanctuary is in which of the following states?

A. Uttar Pradesh

IBPS RRB PO Mains – Set 1

B. Haryana

C. Kerala

D. Punjab

E. Karnataka

26. The World Bank has Come Out with Corrected Doing Business Rankings and India has been ranked at _____ position.

A.45

B.55

C.57

D.60

E.63

27. The ICC has postponed the 2022 women's T-20 world cup till which date?

A.2025

B.2024

C.2022

D.2021

E.2023

28. _____ was set up by the Govt. of India to make available the data of all equitable mortgages in the country at one place.

A. CIBIL

B. CRILC

C. CERSAI

D. NPISH

E. IBA

29. What is India's rank on the recently released Global Economic Freedom Index 2020 prepared by Canada's Fraser Institute?

A.79

B.89

C.110

D.105

E.103

30. Ashwani Kumar who passed away recently was the former chief of which organisation?

A.ED

B.IB

C.CBI

D.CRPF

E.CISF

31. The Police of which state/UT has decided to organise the 'Jashn-E-Dal' festival to boost water sports activities and tourism in the area?

A.Uttar Pradesh

B.Madhya Pradesh

C.Haryana

D.Jammu & Kashmir

E.Punjab

32. How many digits are there in a Legal Entity Identifier (LEI)?

A. 9

B. 15

C. 20

D. 25

IBPS RRB PO Mains – Set 1

E. 30

33. Who among the following has won the Booker Prize for debut novel 'Shuggie Bain'?

- A. Dale Allinson
- B. AK Adam
- C. Gordon Cornwell
- D. Douglas Stuart
- E. Stuart Campbell

34. India has ranked _____ in the Human Freedom Index 2020 released by the Cato Institute.

- A. 147
- B. 109
- C. 111
- D. 110
- E. 101

35. The government of which state/ UT has announced Rs 5 lakh annual health insurance for residents at the annual cost of Rs 123 crore?

- A. Uttar Pradesh
- B. Jammu and Kashmir
- C. Puducherry
- D. Punjab
- E. Haryana

36. The Chief Minister of which state has recently dedicated an online e-Sanjeevani OPDs scheme across the state?

- A. Uttar Pradesh
- B. Chattisgarh
- C. Madhya Pradesh

D. Haryana

E. Gujarat

37. "Koradi Thermal Power Station" (KTPS) is located in _____.

- A. Assam
- B. Maharashtra
- C. Tamil Nadu
- D. Rajasthan
- E. Kerala

38. _____ is the simultaneous purchase and sale of two identical commodities or instruments to take advantage of price variations in different markets.

- A. arbitrage
- B. appraisal
- C. adjustment
- D. arrear
- E. annuity

39. Who among the following has been authored down the book 'Fauja Singh Keeps Going: The True Story of the Oldest Person to Ever Run a Marathon'?

- A. Kulwant Kaur
- B. Mahipal Singh
- C. Anand Prakash
- D. Simran Jeet Singh
- E. Ravijot Chugh

40. RBI has directed which of the following banks to stop issuing new credit cards as well as halt the launch of new digital businesses?

IBPS RRB PO Mains – Set 1

A.Axis
B.BOI
C.HDFC

D.SBI
E.ICICI

English

Direction (1-5): Read the following passage carefully and answer the questions given below the passage.

The role played by human rights organisations in documenting and questioning state functioning and excesses is a necessary component of civil society activism, which enhances democracy by securing accountability. The fact that Amnesty International, which won the Nobel Peace Prize in 1977, had to halt operations in India because of the freezing of its bank accounts and intrusive scrutiny from state agencies is therefore unfortunate. The government's response to Amnesty's decision, that it will not allow "interference in domestic political debates by entities funded by foreign donations", suggests that this denouement is linked to the group's critical reporting of decisions such as the abrogation of special status for Jammu and Kashmir in 2019. The group has maintained that it has raised financial resources lawfully. Amnesty has taken up human rights causes such as minority rights, ending torture, abolition of the death penalty and refugee rights, globally. Advocacy of these causes has led to the group being **at loggerheads** with regimes of various types — from the democratic to the authoritarian — across countries. India now joins the ranks of countries such as Russia where the group has

stopped operations. There is no doubt that the pursuit of these objectives, even if it is not uniform across a lopsided world, has only enhanced and furthered the cause of human rights and their awareness for global citizens. Democratic regimes that are bound by constitutionalism should not consider critical activism by groups such as Amnesty as being adversarial, but instead view it as constructive critique of their functioning. If the critique is not reasoned, the state can rebut it through communiqués and responses, but should not restrict freedom of expression through intimidation or restraining actions.

Central governments in India have consistently registered discomfort with critical civil society organisations over the years, but the National Democratic Alliance-led government has taken steps to constrain groups even more, especially those that are trans-national in their functioning. This was exemplified in the monsoon session where amendments to the Foreign Contribution (Regulation) Amendment Act drafted without consulting stakeholders were rushed through Parliament with little discussion. For India to aspire to become a developed and a just nation, it must build on its strengths such as its demographic dividend and the procedural institutions that

IBPS RRB PO Mains – Set 1

have been built over decades. For it to reap benefits from these advantages, entrepreneurship, governmental actions, and other economic tools would be necessary but not sufficient. The country needs to allow for a vibrant civil society that has spearheaded several reforms related to accountability (the Right to Information Act), welfare (the National Rural Employment Guarantee Act), privacy rights, gender equality and rights of sexual minorities, environmental activism among others. Non-governmental organisations will continue to have a role to play in this. It is to be hoped Amnesty's decision to halt operations is therefore temporary and that it would be able to function within India's regulatory framework.

1. Which of the following is not an idea of the passage?

- a) The fact that Amnesty International, which won the Nobel Peace Prize in 1977, had to halt operations in China because of the freezing of its bank accounts and intrusive scrutiny from state agencies is therefore unfortunate.
- b) The role played by human rights organisations in documenting and questioning state functioning and excesses is a necessary component of civil society activism, which enhances democracy by securing accountability
- c) The government's response to Amnesty's decision, that it will not allow "interference in domestic political debates by entities funded by foreign donations", suggests that this denouement is linked to the group's

critical reporting of decisions such as the abrogation of special status for Jammu and Kashmir in 2019.

- d) All of these
- e) None of these

2. Find a suitable title for the passage.

- a) Constraining critique: On WTO halting India operations
- b) Constraining critique: On Amnesty halting India operations
- c) Constraining critique: On Amnesty increasing India operations
- d) Constraining critique: On the spread of the corona virus
- e) None of these

3. Which of the following can be inferred from the passage?

- A. Amnesty's decision to close shop in India is unfortunate
- B. Amnesty's decision to close shop in India is a very good decision
- C. Amnesty's decision to close shop in India is encouraging
- a) Both B & C
- b) Both A & C
- c) Only A
- d) All of these
- e) None of these

4. Which of the following is the meaning of the idiom "at loggerheads" given on bold in the passage?

- a) at enmity
- b) in agreement

IBPS RRB PO Mains – Set 1

- c) in danger
- d) in violent dispute or disagreement
- e) None of these

5. which of the following statements matches the conclusion given in the passage?

- a) It is to be hoped Amnesty's decision to halt operations is therefore permanent and that it would be able to function within India's regulatory framework.
- b) It is to be hoped Amnesty's decision to halt operations is therefore temporary and that it would not be able to function within India's regulatory framework.
- c) It is to be hoped Amnesty's decision to halt operations is therefore temporary and that it would be able to function within China's regulatory framework.
- d) All of these
- e) None of these

Direction (6-9): In the passage given below, there are 10 blanks. Each blank has alternative words given in choices. You have to tell which choice fit in the respective blank.

After holding itself back on three occasions, the World Health Organization has declared the Ebola virus disease outbreak in the Democratic Republic of the Congo a Public Health Emergency of International Concern. The announcement of the health emergency comes amid ____ 6) ____ concerns that the virus could spread to other countries. A single ____ (7) ____ case of Ebola in Goma, a city in Congo with two million people and with an

international airport bordering Rwanda, served as a ____ (8) ____ to finally declare a global emergency. Surprisingly, the spread to neighbouring Uganda last month did not seem to change the way the WHO ____ (9) ____ the situation

6.?

- A.Culminated
- B.Renewed
- C.Clinched
- D.Revived
- E.Both b) and d)

7.?

- A.Accustomed
- B.Imported
- C.Wonted
- D.Intimated
- E.Adapted

8.?

- A.Trigger
- B.Implication
- C.Tenor
- D.Thrust
- E.Both a) and d)

9. ?

- A.Reckoned
- B.Apprised
- C.Assessed
- D.Gauged
- E.All are correct

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Direction (10-14) In the following questions two sentences are given and set of connectors are given below.

Only one connector from the given set combines the statements without changing the meaning. Choose that connector as your answer.

10.

A . However, the mediation committee, in its present report, sounded positive about the talks

B . The Bench refused a request from the parties to share the current progress report.

- A.Instead
- B.Typically
- C.But
- D.Usually
- E.None of these

11.

A . Tribal bodies and civil societies in Nagaland agreed in principle to support the state's initiative to create a register of indigenous inhabitants

B . A meeting convened by the Neiphiu Rio government resolved to make public the policies of preparing it

- A.Because
- B.Since
- C.Clearly
- D.After
- E.None of these

12.

A . In the week to July 17, soybean and cotton areas in the central parts of the country received 68% less than average rainfall

B . Rubber and tea areas in southern India got 71% lower rains, data from the India Meteorological Department (IMD) showed.

- A.While
- B.Moreover
- C.Besides
- D.But
- E.None of these

13.

I). The dollar index, which gauges the greenback's strength against a basket of six currencies, rose 0.02% to 96.78. Brent crude futures, the global oil benchmark, rose 0.06% to \$62.33 per barrel.

II). The 10-year government bond yield was at 7.04% on June 11. Foreign institutional investors (FIIs) remained net buyers in the capital markets, putting in ₹95.79 crore on June 11, provisional data showed.

- A.Meanwhile, Concurrently
- B.Since, For
- C.Similarly, Because
- D.But, Yet
- E.None of these

14.

I). According to Arya Sen of Jefferies India Pvt Ltd, two-wheeler sales dropped too, but it was less painful than in the month of April. The delayed marriage

IBPS RRB PO Mains – Set 1

season helped to improve motorcycle sales during this period.

II). There are concerns of production cuts in two-wheelers too, in the future months. Inventory is over 45 days for most companies.

- A.As, When
- B.Yet, Still
- C.Thus, Therefore
- D.For, Because
- E.None of these

Direction (15-18) Select the phrase/ connector/ word-pair from the given three options to form a single sentence from the two sentence given, implying the same meaning as expected in the original sentences. The phrase/ connector must appear at the beginning of the final sentence.

15.(I) Much of Joe Biden's first term in office will involve digging out from the Covid-19 pandemic and recession.

(II) The incoming president has also vowed to change the way the U.S. manages its supply chains.

- A.so
- B.as
- C.while
- D.but
- E.who

16.(I) A plan to bring Foxconn compatriot Taiwan Semiconductor Manufacturing Co. to Arizona makes more sense.

(II) Semiconductors are capital intensive and labor light.

- A.which
- B.and
- C.so
- D.who
- E.but

17.(I) A plan to bring Foxconn compatriot Taiwan Semiconductor Manufacturing Co. to Arizona makes more sense.

(II) Semiconductors are capital intensive and labor light.

- A.which
- B.and
- C.so
- D.who
- E.but

18.It is rare to find a building at the heart of Kolkata to be stand vacant even after it received a completion certificate from the civic authority.

I. to be standing

II. to stand

III. to stood

- A.Both I and II
- B.Both II and III
- C.Only I

IBPS RRB PO Mains – Set 1

- D.Only III
E.No correction Required

Direction (19-22) Given below sentence is divided into four parts, find if there is error in any part of the sentence and mark that as your answer. If there is no error then mark E as your answer.

19.?

- A.This time around, traditional rivals, the Congress and the JD(S),
B.are fighting together in a general election for the first time,
C.making it a straight fight between the coalition partners and
D.the BJP in most of the constituencies.
E.No error

20.?

- A.Give our farmers a chance to usher in India's second green revolution and India
B.will become a powerful country. Kick-start our economy and get it back on
C.track and India will be a very powerful country. Empower
D.India's poor and we will become a powerful country.
E.No error

21.?

- A.Peace meetings were held a few times with factory
B.representatives and govt officials, but the villagers
C.walked out; the residents also surrendered

D.their ration cards two months before.

E.No error

22.?

- A.He claimed that he had been bearing the brunt of defamatory statements made
B.against him by Mr. Vijayvargiya. He said the allegations against him were
C.not sourced from the probe of any investigation agency or from the
D.courts, but from the utterances of a politician in a public meeting.
E.No error

23.?

- A.Over 50 people were killed as rain, coupled with thunderstorm and lightning,
B.hit several parts of Rajasthan, Madhya Pradesh, Gujarat and Maharashtra
C.overnight, officials said on Wednesday. The unseasonal rain and storm
D.also caused damage to property and crops in Gujarat and Rajasthan.
E.No error

Direction (24-28): In each of the following questions a blank is given, from the given set of options two words will fit in the blank thereby making sentence grammatically and contextually correct. Identify those words and mark them as your answer.

IBPS RRB PO Mains – Set 1

24. Also, pre-filled information will only be available if you are filing your ITR _____ online on the department's e-filing website.

- A) Completely
- B) Additional
- C) Detected
- D) Totally

- A. Both A and B
- B. Both B and C
- C. Both C and D
- D. Both A and D
- E. Both A and C

25. The _____ of the Union Budget will persist in the equity market this week, while investors may also shift their focus to macroeconomic data and global cues, analysts said.

- A) Consider
- B) Prompt
- C) Overhang
- D) Protrude

- A. Both A and B
- B. Both B and C
- C. Both C and D
- D. Both A and D
- E. Both A and C

26. In contrast, Indian arrivals _____ in recent months due to more direct flights, a visa waiver and, most importantly, increasing wealth.

- A) Trajectory

B) Accelerated

C) Surged

D) Mimic

- A. Both A and B
- B. Both B and C
- C. Both C and D
- D. Both A and D
- E. Both A and C

27. Companies have _____ on the margins front because of multiple factors such as pricing pressure in the traditional IT services business, where they had a large exposure

- A) Deal
- B) Struggled
- C) Moderation
- D) Fought

- A. Both A and B
- B. Both B and C
- C. Both C and D
- D. Both B and D
- E. Both A and C

28. _____ that all the numbers mentioned in the Budget are realistic and achievable, Finance Minister Nirmala Sitharaman said as a government minister she is duty bound to follow glide path to achieve fiscal deficit target of 3% as per the law.

- A) Assuring
- B) Promising
- C) Compared

IBPS RRB PO Mains – Set 1

D) Lowered

- A.Both A and B
- B.Both B and C
- C.Both C and D
- D.Both A and D
- E.Both A and C

Direction (29-33): A set of statements is given, out of which only last statement given in bold is fixed, and the rest are jumbled in any random order. Rearrange the remaining statements in the right order and answer the questions.

A) A Bloomberg report said that Nestle has invented a new way to make chocolate with no added sugar, relying on leftover material from cocoa plants for sweetening.

B) People who have a lot of sugary drinks have a higher risk of developing cancer, though the evidence cannot establish a direct causal link, the report said.

C) Sugar is the new tobacco, as they say, however, it is now that the companies are seriously waking up to the challenges of a more educated consumer who is looking for low-calorie products.

D) A Reuters report, a few days ago, quoted a study that said sugary drinks may be linked to cancer.

E) Recently, Cavin's, the dairy arm of FMCG firm CavinKare, announced the launch of Cavin's Milkshake Lite, which has no added sugar; there are other recent examples, too.

29.Which sentence should be FIFTH in the paragraph?

- A.D
- B.B
- C.A
- D.C
- E.E

30.Which sentence should be SECOND in the paragraph?

- A.D
- B.B
- C.A
- D.C
- E.E

31.Which sentence should be FOURTH in the paragraph?

- A.D
- B.B
- C.A
- D.C
- E.E

32.Which sentence should be FIRST in the paragraph?

- A.D
- B.B
- C.A
- D.C
- E.E

IBPS RRB PO Mains – Set 1

33. Which sentence should be THIRD in the paragraph?

- A.D
- B.B
- C.A
- D.C
- E.E

34.

A. A hijab-wearing, diminutive Malaysian wrestler known as "Phoenix" cuts an unusual figure in the ring	D. nothing can stop me from doing what I love," she said in the ring after winning a recent fight.
B. Dressed in flame-patterned trousers, a black and orange hijab and top, Nor Diana uses	E. outside the ring, she is shy and soft-spoken, and her day job is working in a hospital.
C. And far from being criticised by conservatives for throwing herself into wrestling	F. a female Muslim fighter taking on hulking opponents in a male-dominated world.

- A.B-D
- B.A-C
- C.C-F
- D.A-F
- E.None of these

35.

A. An official with the Coast Guard School in Powai, where Mr. Jadhav's children study	D. Prithvi Vandan society in Lower Parel, greeted the verdict by releasing balloons in the air.
B. Minutes after news of the verdict landed, his family members expressed	E. us believes that he would do any of the things that he is accused of," the official said.
C. Several of Mr. Jadhav's childhood friends, who live in the	F. and many of the residents have been praying for his release ever since he was caught.

A.B-E

B.A-E

C.C-D

D.B-F

E.None of these

36.

A. The Cabinet Committee on Economic Affairs on Wednesday approved three new railway projects, with a	D. North Central Railway, is targeted for completion by 2023-24 at a cost of Rs.2,649.44 crore.
B. The Centre said the new line connecting Dohrighat to Sahjanwa is expected to generate an employment of 19.48 lakh	E. combined investment of over Rs.6,000 crore, giving a boost to rail connectivity in Uttar Pradesh and Assam.
C. The project is expected to help "cope up with the future traffic and remove capacity constraints,"	C. The project is expected to help "cope up with the future traffic and remove capacity constraints,"

A.B-E

B.A-E

C.C-F

D.B-D

E.None of these

37.

A. Around one million people play cricket and 2.5 billion people watch the game, making it	D. the most affordable could in the near future roll out from a lab to the cricket ground.
B. Using computer modelling and optimisation algorithms, the world's best bat and maybe	E. could be the tool to give wing to their dreams and hit the ball out of the park
C. Young children dreaming of becoming the next Steve Smith, Eoin Morgan or Virat Kohli rarely	F. and ultimately bring more talent into the sport, the scientists said.

A.B-D

B.C-E

IBPS RRB PO Mains – Set 1

- C.A-F
D.C-F
E.None of these

38. ?

- A.Connected
B.Separate
C.Different
D.Distinct
E.None of these

39. ?

- A.Initiate

Computer

1. The section of the CPU that selects, interprets and sees to the execution of program instructions

- A.Memory
B.Register unit
C.Control unit
D.ALU
E.None of the above

2. Which of the following is not a web page designing language?

- A.Ruby
B.Python
C.SQL
D.CSS
E.Java Script

3. Something which has easily-understood instructions is said to be:

- A.Information

- B.Finish
C.Commence
D.Launch
E. None of these

40. ?

- A.Competitor
B.Challenger
C.Ally
D.Contender
E.None of these

- B.Word processing
C.Icon
D.User friendly
E.None of these

4. Choose the web-browser among the following:

- A.MSN messenger
B.Yahoo messenger
C.Rediffbal.net
D.Netscape Navigator
E.None of these

5. In a Flowchart, _____ shaped boxes are used for 'Start' or 'End' command.

- A.Oval
B.Rectangular
C.Diamond
D.Hexagonal
E.Parallelogram

IBPS RRB PO Mains – Set 1

6. Which of the following groups contains graphical file extensions?

- A. JPG, GIF, BMP
- B. GIF, TCF, WMF
- C. TCP, JPG, BMP
- D. ADP, GIF, PPT
- E. JPG, CPX, GCM

7. Abacus was the first _____

- A. Electronic computer
- B. Mechanical computer
- C. Electronic calculator
- D. Mechanical calculator
- E. None of these

8. ASCII coding encodes how many characters?

- A. 256 different characters
- B. 128 different characters
- C. 512 different characters
- D. 1024 different characters
- E. 64 different characters

9. Which is the command used to remove text or graphics from a document and the information is then stored on a clipboard so you can paste it later on?

- A. Cut
- B. Clip
- C. Chop
- D. Chew
- E. Chunk

10. Which is the part of the computer that does arithmetical calculations?

- A. OS
- B. ALU
- C. CPU
- D. Memory
- E. Printer

11. The arranging of data in a logical sequence is called _____.

- A. Sorting
- B. Classifying
- C. Merging
- D. Summarizing
- E. Array

12. _____ are 'attempts by individuals to obtain confidential information from you by falsifying their identity.'

- A. Phishing
- B. Computer viruses
- C. Spyware scams
- D. Viruses
- E. None of the above

13. Which number system is commonly used as a shortcut notation for groups of our binary digits?

- A. Binary
- B. Decimal
- C. Octal
- D. Hexadecimal
- E. None of these

IBPS RRB PO Mains – Set 1

14. Which of the following is a device that separates two or more network segments within one logical network?

- A.Router
- B.Bridge
- C.Switch
- D.Hub
- E.LAN

15. The advantage of using a spreadsheet is:

- A.Calculations can be done automatically.
- B.Changing data automatically updates calculations
- C.More flexibility
- D.All of the above
- E.None of the above

16. The two basic types of graphics used in Word 2000 are

- A.Auto shapes and Clip Art
- B.Header and Footer
- C.Drawing Objects and Pictures
- D.Spelling and Grammar
- E.Word Count

17. What is the short cut key combination for inserting a new worksheet in MS Excel?

- A.Ctrl + F1
- B.Alt + Ctrl + F1
- C.Alt + Shift + F1
- D.Alt + F1
- E.Shift + Ctrl + F1

18. Avast is an example of _____.

- A.Virus
- B.Antivirus
- C.Worm
- D.Messaging app
- E.Photo Editor

3. Today's computer giant IBM was earlier known by different name which was changes in 324. What was that name?

- A.Tabulator Machine Co.
- B.Computing Tabulating Recording Co.
- C.The Tabulator Ltd.
- D.International Computer Ltd.
- E.None of these

20. Which of the following is a text concatenation operator used in MS Excel?

- A.^
- B.&
- C.
- D.:
- E.%

21. Which of the following is the type of software that controls the internal operations in the computer and controls how the computer works with all its parts?

- A.Shareware
- B.Public domain software
- C.Application software
- D.Operating system software
- E.None of these

IBPS RRB PO Mains – Set 1

22. Which of the following is one reason for problems of data integrity?

- A.Data availability constraints
- B.Data inconsistency
- C.Security constraints
- D.Unauthorized access
- E.Data redundancy

23. _____ is a low-level code that defines how a microprocessor should function when it executes machine-language instructions.

- A.Micro code
- B.Mini code
- C.Small Code
- D.Primary Code
- E.Alpha Code

24. Which among the following is a language directly understood by CPU?

- A.Machine
- B.C
- C.C++
- D.Java
- E.HTML

25. Which of the following is not used as a storage device?

- A.Hard disk drives
- B.Printers
- C.Floppy disk drives
- D.CD drives
- E.None of these

26. The term 'D' in ADSL, a data communications technology stands for _____.

- A.Database
- B.Domain
- C.Digital
- D.Drive
- E.Dynamic

27. Which among the following is the largest unit of storage?

- A.Byte
- B.Bit
- C.Bug
- D.Nibble
- E.Petabyte

28. Which constraint is used for preventing duplicability of data in the tables?

- A.Primary Key
- B.Unique
- C.Null
- D.Foreign key
- E.None of these

29. Which of the following programs is run by BIOS to check hardware components are working properly while computer is turned ON?

- A.POST
- B.DMOS
- C.CMOS
- D.RIP
- E.None of the Above

IBPS RRB PO Mains – Set 1

30. Which of the following is any malicious computer program which is used to hack into a computer by misleading users of its true intent?

- A. Worm
- B. Spyware
- C. Trojan horse
- D. Keylogger
- E. VGA file

31. American Standard Code for Information Interchange (ASCII) encodes 128 specified characters into _____ bit integers.

- A. 8
- B. 6
- C. 7
- D. 5
- E. 4

32. Which of the following layers of the OSI model provides access control?

- A. Physical
- B. Presentation
- C. Session
- D. Data Link
- E. None of these

33. What is the default the cell content alignment in Excel?

- A. Left aligned
- B. Centrally aligned
- C. Text left aligned and numbers right aligned
- D. Text right aligned and numbers left aligned

E. None of the above

34. How can an email attachment be defined?

- A. A receipt sent by the recipient
- B. A separate document from another program sent along with an E-mail message
- C. A malicious parasite that feeds off of your messages and destroys the contents
- D. A list of CC: or BCC: recipients
- E. None of these

35. _____ connects special type of music instruments to sound cards.

- A. BUS
- B. CPU
- C. USB
- D. MIDI
- E. MINI

36. Commands at the top of a screen such as File-Edit, Format and Tools to operate and change things are incorporated in _____.

- A. Menu bar
- B. Tool bar
- C. User friendly
- D. Word processor
- E. None of these

37. Which option is used to save the document with another name or to another location?

- A. Save
- B. Save and replace
- C. Save as

IBPS RRB PO Mains – Set 1

D.New file

E.None of these

38. In Microsoft PowerPoint two kinds of sound effects files that can be added to the presentation are _____ & _____ respectively.

A..wav files and .midi files

B..wav files and .gif files

C..wav files and .jpg files

D..jpg files and .gif files

E.None of these

39. Which of the following is a video format?

A.JPEG

B.GIF

C.FLV

D.PNG

E.None of these

40. What kind of printers are Inkjet printers and laser printers?

A.Nonimpact

B.Impact

C.Dot-matrix

D.Thermal

E.None of these

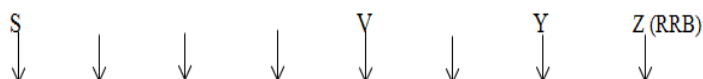
Answer and Explanation

Reasoning

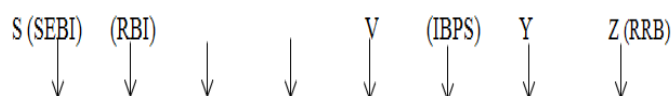
SOLUTION (1-5):

Explanation in detail:

1. The one who sits at extreme end, has cleared RRB.
2. Z has cleared RRB.
3. V sits third to the right of the one who cleared RRB.
4. Y is an immediate neighbor of who cleared RRB.
5. There are three friends sit between S and V.



6. The friends who have cleared RBI and SEBI sit together.
7. S has cleared SEBI.
8. Y sits immediate left of one who cleared IBPS.



9. U and W sit together but none of them cleared RBI.
10. The one who cleared UPSC is immediate right of the one who cleared SBI.
11. V does not cleared SBI.
12. W has not cleared UPSC.

IBPS RRB PO Mains – Set 1

S (SEBI) (RBI) U (UPSC) W (SBI) V (IBPS) Y Z (RRB)

13. X does not sit near to U.

14. The immediate right of the one who sits at extreme end has cleared SSC.

S (SEBI) T (RBI) U (UPSC) W (SBI) V (LIC) X (IBPS) Y (SSC) Z (RRB)

Final arrangement:

S (SEBI) T (RBI) U (UPSC) W (SBI) V (LIC) X (IBPS) Y (SSC) Z (RRB)

1.d

2.a

3.b

4.b

5.d

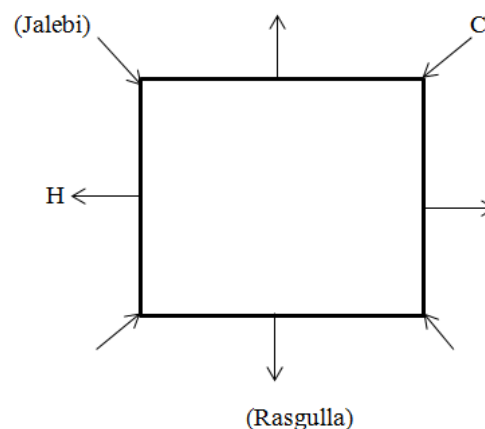
SOLUTION (6-10):

Explanation in detail:

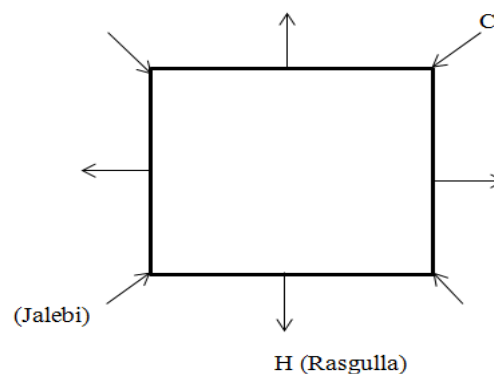
1. The one who likes rasgulla does not faces inside.
2. C sits third to the left of the one who likes rasgulla.
3. Only two person sit between C and H.

4. The one who likes jalebi sits on the immediate right of H.

CASE1:



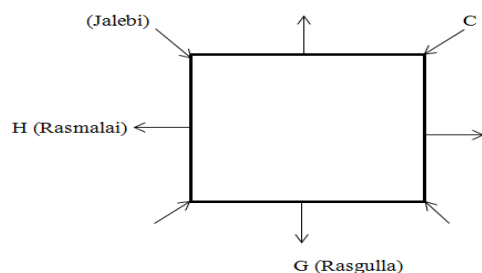
CASE2:



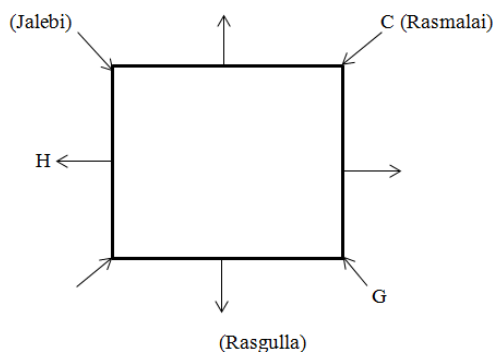
5. G is an immediate neighbor of neither H nor C.
6. The one who likes rasmalai sits second to the right of G.
7. The one who likes rasmalai not an immediate neighbor of the one who likes rasgulla.

IBPS RRB PO Mains – Set 1

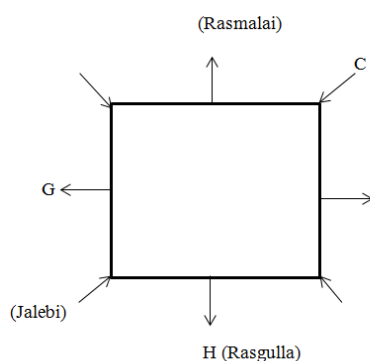
CASE1(a):



CASE1(b):



CASE2:

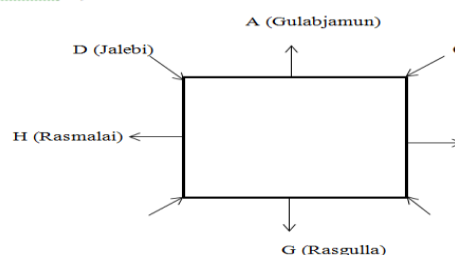


But it is given that G does not sit third to right of C.
So CASE2 is cancelled out.

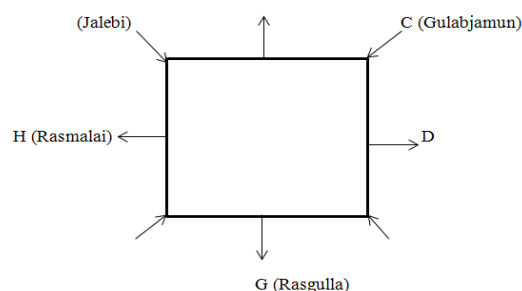
8. Only one person sit between A and one who likes rasmalai.

9. D sits on the immediate left of the one who likes gulabjamun.

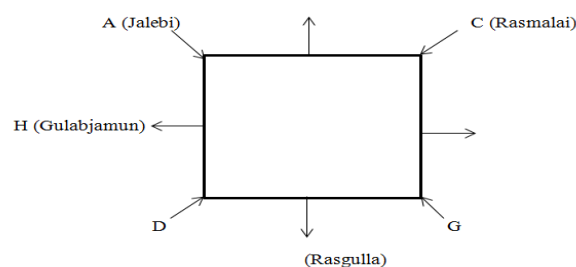
CASE1(a1):



CASE1(a2):



CASE1(b):



1. G does not like gulabjamun.
10. E likes rabri.
11. The one who likes barfi is an immediate neighbor of E.

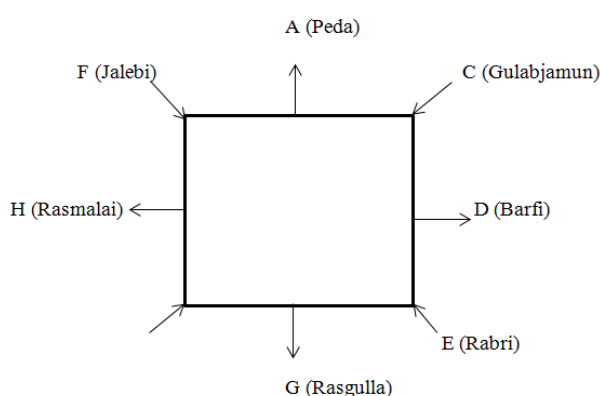
IBPS RRB PO Mains – Set 1

12. The one who likes peda is an immediate neighbor of F.

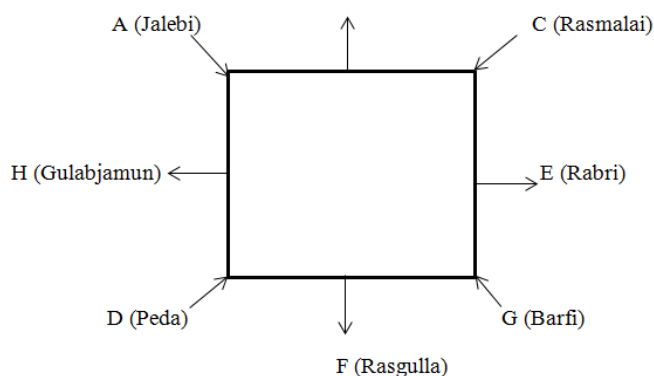
13. E is not an immediate neighbor of A.

So CASE1(a1) is cancelled out

CASE1(a2):



CASE1(b):



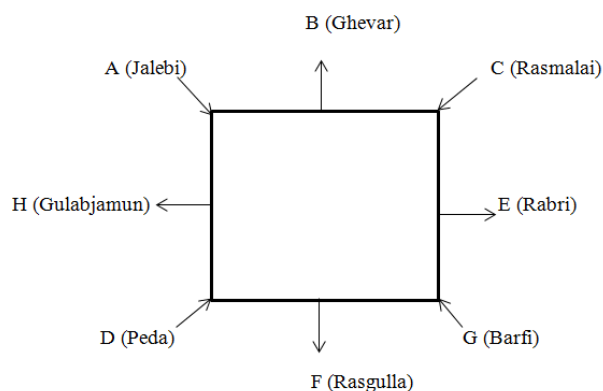
14. The one who likes ghevar is not an immediate neighbor of H.

So CASE1(a2) is cancelled out.

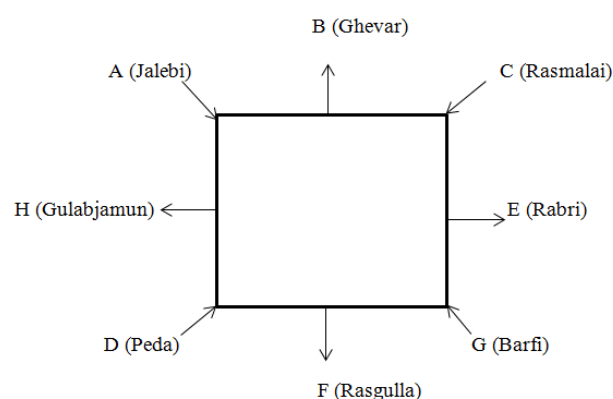
15. G does not sit third to the right of C.

16. C and F do not sit diagonally opposite.

CASE1(b):



final arrangement:



6. a

7. e

8. e

9. b

10. d

Answers:

11) B

12) E

IBPS RRB PO Mains – Set 1

13) E

14) B

Explanation:

I who belongs to Cochin lives on the second floor on flat B.

Two floors are between I and F.

	Case 1		Case 2	
Floor/Flat	A	B	A	B
5	F			F
4				
3				
2		I, Cochin		I, Cochin
1				

Three floors are between F and Q.

As much as above floor of Q is same as the below floor of X.

	Case 1a		Case 1b	
Floor/Flat	A	B	A	B
5	F	X	F	X
4				
3				
2		I, Cochin		I, Cochin
1	Q			Q

	Case 2a		Case 2b	
Floor/Flat	A	B	A	B
5	X	F	X	F
4				
3				
2		I, Cochin		I, Cochin
1	Q			Q

U doesn't live on the fourth floor. K who belongs to Kanpur lives on the same floor of U.

T's floor is not an adjacent floor of K's floor.

No floor in between T and S who belongs to Chennai.

R lives immediately above U and both are living in same flat.

R doesn't live in Flat A.

	Case 1a		Case 1b	
Floor/Flat	A	B	A	B
5	F	X	F	X
4	M	R	M	R
3	K, Kanpur	U	K, Kanpur	U
2	S, Chennai	I, Cochin	S, Chennai	I, Cochin
1	Q	T	T	Q

	Case 2a		Case 2b	
Floor/Flat	A	B	A	B
5	X	F	X	F
4	M	R	M	R
3	K, Kanpur	U	K, Kanpur	U
2	S, Chennai	I, Cochin	S, Chennai	I, Cochin
1	Q	T	T	Q

One floor is between the one who belongs to Chennai and the one who belongs to Kolkata.

M does not belong to Kolkata.

Hence R belongs to Kolkata in all cases.

Two floors are between the one who belongs to Kolkata and the one who belongs to Raipur.

Q does not belong to Raipur, Mumbai and Delhi.

Hence T belongs to Raipur in all cases.

M and the one who belongs to Bangalore lives in a different flat. U and Q doesn't belong to Bangalore.

By this condition, X belongs to Bangalore in case 1a and case 1b, F belongs to Bangalore in case 2a, case 2b.

IBPS RRB PO Mains – Set 1

One who belongs to Bangalore and the one who belongs to Mumbai lives in different flat and different floor.

One who belongs to Pune and the one who belongs to Cochin live in adifferent flat. One who belongs to Delhi and the one who belongs to Pune are living on the same flat.By this condition, case 1b and case 2b got eliminated.

X doesn't belong to Delhi.

By this condition, case 2a got eliminated.

Hence case 1a is the final arrangement.

	Case 1a		Case 1b	
Floor/Flat	A	B	A	B
5	F, Delhi	X, Bangalore	F, Pune	X, Bangalore
4	M, Mumbai	R, Kolkata	M, Mumbai	R, Kolkata
3	K, Kanpur	U, Srinagar	K, Kanpur	U,
2	S, Chennai	I, Cochin	S, Chennai	I, Cochin
1	Q, Pune	T, Raipur	T, Raipur	Q

	Case 2a		Case 2b	
Floor/Flat	A	B	A	B
5	X, Delhi	F, Bangalore	X, Pune	F, Bangalore
4	M, Mumbai	R, Kolkata	M, Mumbai	R, Kolkata
3	K, Kanpur	U,	K, Kanpur	U,
2	S, Chennai	I, Cochin	S, Chennai	I, Cochin
1	Q, Pune	T, Raipur	T, Raipur	Q

Hence the Final Arrangement is

Floor/Flat	A	B
5	F, Delhi	X, Bangalore
4	M, Mumbai	R, Kolkata
3	K, Kanpur	U, Srinagar
2	S, Chennai	I, Cochin
1	Q, Pune	T, Raipur

Solution(15-19):

Name	Day	Place	Fruit
Q	Monday	London	Banana
T	Tuesday	New Delhi	Guava
V	Wednesday	Paris	Mango
R	Thursday	Italy	Grapes
U	Friday	New York	Orange
P	Saturday	Rome	Papaya
S	Sunday	Singapore	Apple

15. Answer: e

16. Answer: c

17. Answer: a

18. Answer: a

19. Answer: c

Explanation:

We have:

- The one who likes Grapes visits Italy on Thursday. P visits Rome on Saturday and only two person visits before the one who likes

IBPS RRB PO Mains – Set 1

Mango, which means the one who likes Mango visits on Wednesday.

- Only one person visits between the one who likes Mango and the one who visits London, that means we have two possibility for the one who visits London, thus in case (1) the one who visits London visits on Monday and in case (2) the one who visits London visits on Friday.

Based on above given information we have:

Case (1)				Case (2)			
Name	Day	Place	Fruit	Name	Day	Place	Fruit
	Mon	London			Mon		
	Tue				Tue		
	Wed		Mango		Wed		Mango
	Thu	Italy	Grapes		Thu	Italy	Grapes
	Fri				Fri	London	
P	Sat	Rome		P	Sat	Rome	
	Sun				Sun		

Again, we have:

- T, who neither visits London nor likes Mango, visits on one of the day before Thursday and T visits Just after the one who likes Banana, that means T must visits one Tuesday.
- Only three person visits between the one who likes Banana and U who visits New York, that means U must visit on Friday, thus case (2) is not valid.

Based on above given information we have:

Case (1)				Case (2)			
Name	Day	Place	Fruit	Name	Day	Place	Fruit
	Mon	London	Banana		Mon		Banana
T	Tue			T	Tue		
	Wed		Mango		Wed		Mango
	Thu	Italy	Grapes		Thu	Italy	Grapes
U	Fri	New York			Fri	London	
P	Sat	Rome		P	Sat	Rome	
	Sun				Sun		

Case (2) is not valid as U visits New York after three day from one who likes Banana, thus we can't place U on Friday in case (2).

Again, we have:

- V visits Paris on one of the day before the one who likes Apple and only one person visits between the one who likes Orange, who neither visits on Sunday nor visits New Delhi, and the one who likes Apple, that means V must visit on Wednesday and the one who likes Apple visits on Sunday.
- The one who likes Guava visits on one of the day before the one who likes Papaya, that means T must like Guava.
- Q, who neither likes Grapes nor visits Singapore, visits on one of the day before R and R doesn't like Apple that means R must visit on Thursday and Q visits on Monday.

Based on given information we have final arrangement as follow:

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Name	Day	Place	Fruit
Q	Monday	London	Banana
T	Tuesday	New Delhi	Guava
V	Wednesday	Paris	Mango
R	Thursday	Italy	Grapes
U	Friday	New York	Orange
P	Saturday	Rome	Papaya
S	Sunday	Singapore	Apple

SOLUTION (20-24):

Explanation in detail:

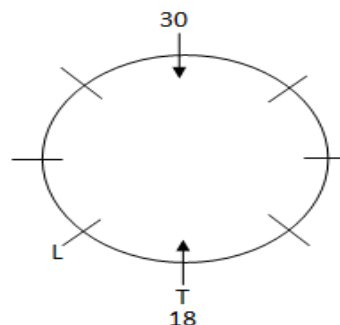
- H, who is one year older than the person who sits to the immediate left of L
- Immediate neighbours of L are 18 and 21 years old.
- Age of L is equal to the number obtained by reversing the digits of H's age

From here we can find the possible age of L and H

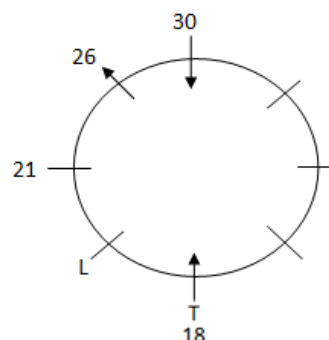
L's immediate Left person age	→	H's age	→	L's age
18		19		91
21		22		22

Figure 1

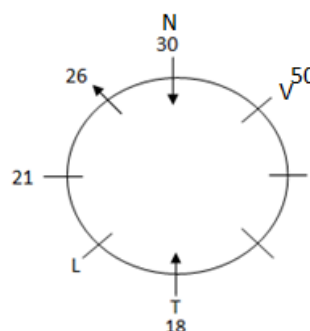
- T is Eighteen years old and faces the person who is thirty years old. (from here it is clear that T faces inside then only T faces 30 year old)
- L sits to the immediate left of T.



- Immediate neighbors of L are 18 and 21 years old.
- The person who is twenty six years old is facing outwards and is an immediate neighbor of the person who is twenty one year old. (L's age is 26 not possible as shown in figure 1)

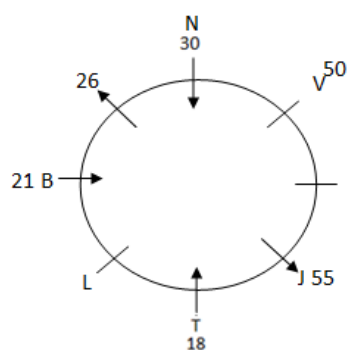


- N is an immediate neighbor of the persons who are fifty and twenty six years old.
- V is fifty years old.

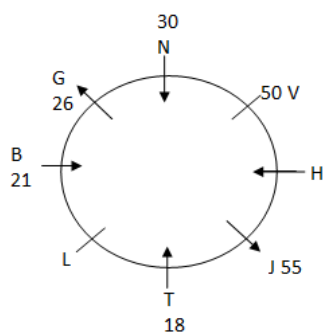


IBPS RRB PO Mains – Set 1

10. J is fifty five years old.
11. B faces the centre and sits third to the right of J.



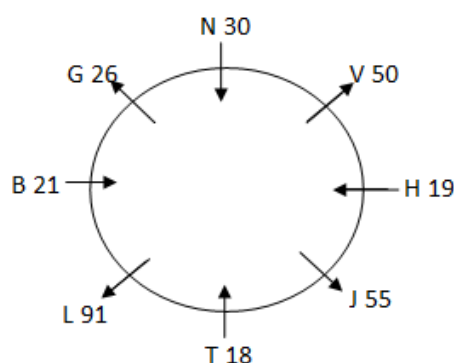
12. G sits third to the right of H.
13. The person who is sitting second to the left of G is facing the same direction as the person who is fifty years old. So, H must face inside.



14. As per instruction four of them faces inside and four faces outside, then L and V face outside the circle and satisfy the conditions.
15. Age of L is equal to the number obtained by reversing the digits of H's age (from figure 1 we cannot take L's age is 22 years because then the age of H and L become same which is not possible

so we take age of L is 91 years old and H's age is 19 years)

Final Arrangement



- 20.d
21.b
22.e
23.c
24.a
25. d

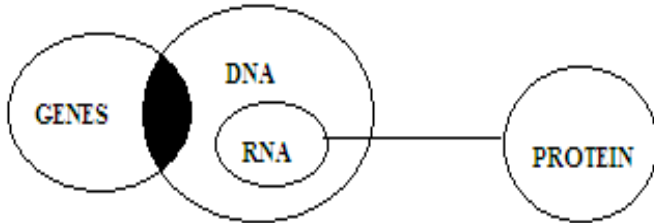
- I. False $P \geq R$
II. False
III. False $R > P$ so either I or III follows

Solutions (26~27):

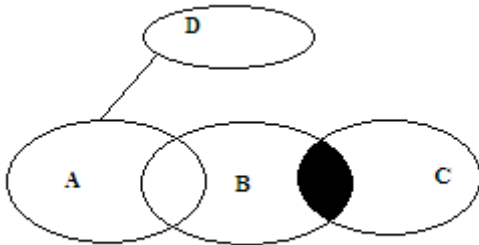
Some A are B 	All A are B 	No A are B
Some A are not B 	Only a few A are B 	Only A are B
1. Some B can be A 2. All B can be A 3. Some A can be B	1. Some A are B 2. Some A are not B 3. All B can be A	1. The word Only makes the sense All B are A 2. All A can be B, but B should not form any relation with other sentences 3. B has No relation with any other Statement except A

IBPS RRB PO Mains – Set 1

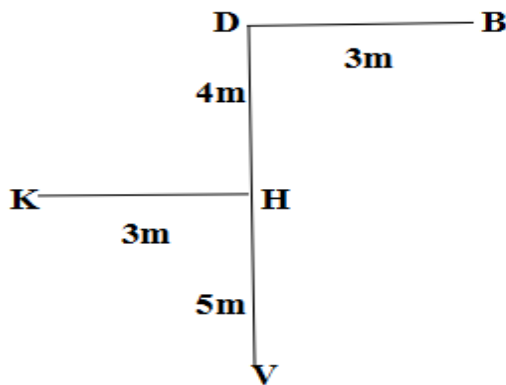
26.b



27.e

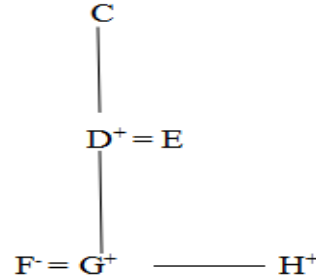


28. C



29) D

H is the brother of G, so he is brother in law for F.



(Note: The words formed after performing the given operations may or may not be meaningful English words.)

30. Ans. (c)

RICH \Rightarrow CHIR, PICK \Rightarrow CIKP, FLAT \Rightarrow AFLT,
SOUL \Rightarrow LOSU, ROAR \Rightarrow AORR

Hence, none such word remain unchanged

31)

(i) Descending order arrangement of numbers
74%3@#1.

(ii) Interchanging places of number followed by the
symbol 7%4@3#1.

(iii) No number is followed by another number;
therefore, the series obtained is 7%4@3#1.

Hence, **Answer C**

7%4@3#1 will be coded as FRXBOYH.

32. D

The number in the code is the value (in alphabetical series) of the 3rd letter from the left end of each of the words.

IBPS RRB PO Mains – Set 1

The letter in the code is the immediate succeeding letter (in alphabetical series) of 2nd last letter of each of the words.

Example:

'postal'

3rd letter from the left end is S, whose value in alphabetical series is '19'.

2nd last letter of the given word is A and its immediate succeeding letter (in alphabetical series) is B.

Therefore, the code for 'postal' is '19B'

33) D

1)

Code for consonant and vowels are:

Consonant	B	C	D	F	G	H	J	K	L	M	N	P	Q	R	S	T	V	W	X	Y	Z
Code	2	4	6	8	10	12	14	16	18	2	4	6	8	10	12	14	16	18	2	4	6

Vowel	A	E	I	O	U
Code	\$	%	^	&	*

Code of "PILOT" will be 6^18&14

Now condition number I and V will be applied to word **PILOT** and after that the code of the word **PILOT** will be &^18&14 and !^18&!

34. d

Explanation in detail:

Word	Code	Number
wait	qa	22
Party	go	00
shock	zo	02
maid	la	11
Solid	ka	10
Master	so	01
Soft	ma	20

Try	pa	12
orange	ta	21

35. E

Explanation

Given condition:

- If an odd number comes at the even-numbered position, then the first digit of the number is changed to &.
- If an Even number comes at the odd-numbered position, then the Second digits of the number changed to *.

Operation applied:

Numbers are arranged in increasing order from left end and in decreasing order from right end simultaneously.

Input: 34 25 56 98 11 77 68 83

Step 1: 11 34 25 56 77 68 83 98

IBPS RRB PO Mains – Set 1

Step 2: 25 &1 3* 56 77 68 9* &3

Step 3: 3* &5 &1 56 6* 9* &3 &7

Step 4: 5* 3* &5 &1 9* &3 &7 6*

Now for the input,

Input: 13 99 42 19 66 87 32 70

Step 1: 13 42 19 66 87 32 7* &9

Step 2: 19 &3 4* 66 3* 7* &9 &7

Step 3: 3* &9 &3 4* 6* &9 &7 7*

Step 4: 4* 3* &9 &3 &9 &7 7* 6*

36. Answer: B

Statement II is the cause and statement I is its effect .Clearly, the university's decision came as a sequel to the complaint received by it from the college teachers against use of mobile phones in the college premises.

37. Answer: E

Both the statements I and II are effects of some common cause

The facts given in both the statements are clearly the result of acute power shortage.

38. Answer: C

Both the statements I and II are independent causes .

An increase in the cases of atrocities on women and the police being unable to nab the culprits involved in the same are independent happenings in themselves.

39.D

Explanation:

We have:

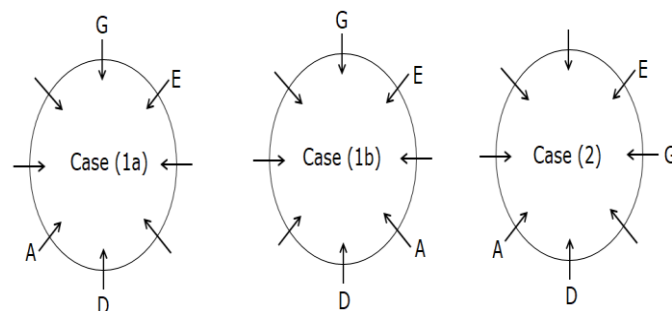
- D sits third to the left of E.
- G and E sit together.

That means, in case (2) G sits immediate left of E, in case (1) G sits immediate right of E.

- Two persons sit between G and A, who sits adjacent to D.

That means, in case (1a) & case (2) A sits immediate left of D, in case (1b) A sits immediate right of D.

Based on the above-given information we have:



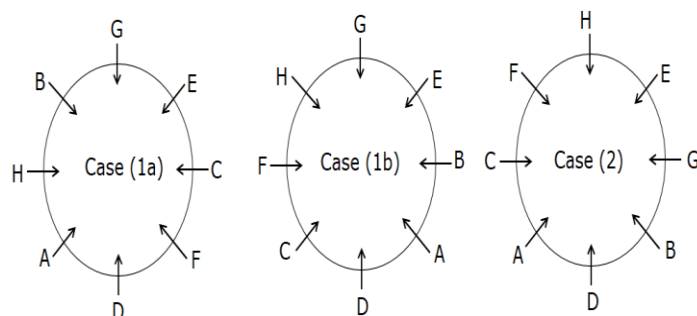
From C:

We have:

B sits facing F, who sits immediate left of C.

F and G don't sit together.

Based on the above-given information we have:



Clearly, the exact position of H is not known.

Hence, statement C is not sufficient.

Form D:

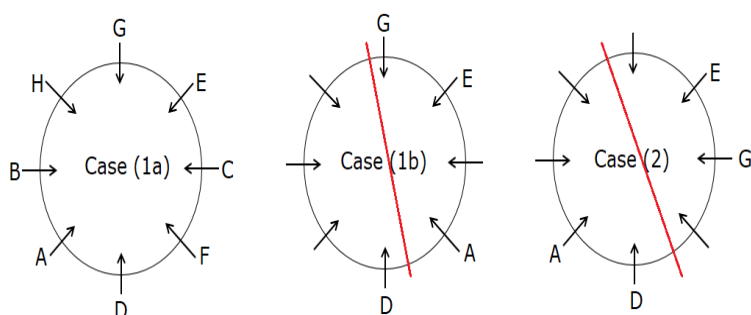
IBPS RRB PO Mains – Set 1

We have:

C sits immediate right of F, who doesn't sit adjacent to G.

B sits adjacent to H, who doesn't sit adjacent to A.

Based on the above-given information we have:



Clearly, B sits immediate right of H. Thus, statement D is alone sufficient.

Hence, option D is the correct choice.

40.C

Explanation:

We have:

- B sits fourth from the right end.
- Three persons sit between B and H, who sits immediate right of R.
- That means, R sits at left end.
- W neither sits adjacent to H nor sits adjacent to B.

- Two persons sit between S and W.

That means, in case (1) W sits second to the right of H, in case (2) W sits second from the right end.

Based on the above-given information we have:



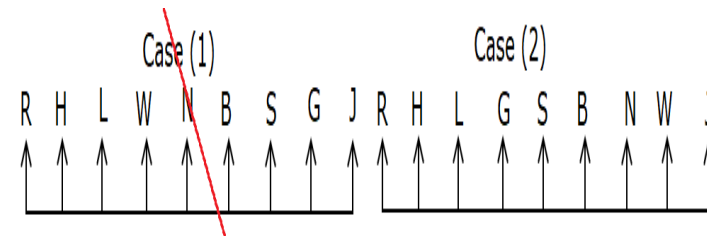
From C:

We have:

Two persons sit between N and G, who doesn't sit adjacent to W.

J sits at one of the ends but not adjacent to G.

Based on the above-given information we have:



Clearly, S sits second to the right of L. Thus, only statement C is sufficient to answer.

Hence, option C is the correct choice.

IBPS RRB PO Mains – Set 1

Quantitative Aptitude

1. Answer: B

Common Explanation (01-05):

Country	Total Population	Population Infected from Covid-19	Male (Not infected)	Female (Not infected)	Children (Not infected)	Male (infected)	female (infected)	Children (infected)	Total male	Total Female	Total children
USA	250000	57500	87500	70000	35000	22500	10000	25000	110000	80000	60000
India	320000	102400	102400	64000	51200	17600	56000	28800	120000	120000	80000
Russia	125000	62500	31250	18750	12500	18750	21250	22500	50000	40000	35000
China	350000	105000	105000	105000	35000	20000	20000	65000	125000	125000	100000
Italy	120000	72000	12000	18000	18000	33000	12000	27000	45000	30000	45000
Australia	150000	37500	37500	37500	37500	22500	2500	12500	60000	40000	50000

Given –

Infected Male & Female from India and Russia =
 $17600 + 56000 + 18750 + 21250 = 113600$

Infected children from China and Australia =
 $65000 + 12500 = 77500$

Required difference is = $113600 - 77500 = 36100$

2. Answer: A

Total Infected male from all countries is =
 $22500 + 17650 + 18750 + 20000 + 33000 + 22500 = 134350$

3. Answer: B

Infected male from China and India = $20000 + 17600 = 37600$

IBPS RRB PO Mains – Set 1

Not infected female from all (Average) =
 $(70000+64000+18750+105000+18000+37500)/6 =$
 313250/6

Required Ratio = 37600: 313250/6

Or, 4512:6265

4. Answer: C

Males not infected from all countries =
 $87500+102400+31250+105000+12000+37500 =$
 375650

6. Answer: B

Common Explanation (06-10)

March (Death)

P – 25000 * 5% = 1250

Q – 24000 * 2.5% = 600

R – 20000 * 4% = 800

S – 26000 * 3% = 780

T – 28000 * 5% = 1400

April (Death)

P – 50000 * 10% = 5000

Total number of Covid-19 cases form P and R in May =
 $150000+210000=360000$

Average number of Covid-19 cases in May from all the
 state together =
 $(150000+200000+210000+325000+280000)/5 =$
 233000

% more = $360000 - 233000 / 233000 * 100 =$
 $127000/233000 * 100 = 54.50\%$

7. Answer: C

5. Answer: E

Children not infected from china and USA =
 $35000+35000 = 70000$

Female infected from china and USA =
 $10000+20000=30000$

%es more or less = $70000-30000/30000 * 100 =$
 133.33%.

Q – 80000 * 8% = 6400

R – 65000 * 12% = 7800

S – 110000 * 5% = 5500

T – 65000 * 10% = 6500

May (Death)

P – 150000 * 15% = 22500

Q – 200000 * 15% = 30000

R – 210000 * 20% = 42000

S – 325000 * 10% = 32500

T – 280000 * 12% = 33600

Growth in death rate in May as compare to previous
 month

P = $(22500-5000)/5000 * 100 = 350\%$

Q = $(30000-6400)/6400 * 100 = 368.75\%$

R = $(42000-7800)/7800 * 100 = 438.46\%$

S = $(32500-5500)/5500 * 100 = 490.90\%$

T = $(33600-6500)/6500 * 100 = 416.92\%$

Death rate is highest in State S.

8. Answer: A

IBPS RRB PO Mains – Set 1

Total number of Death in State P, Q and R in May =
 $22500 + 30000 + 42000 = 94500$

Total number of death in April from the same state =
 $5000 + 6400 + 7800 = 19200$

Required ratio = 94500:19200 or 315:64

9. Answer: D

Total number of Covid-19 case from the state of S and T from all the month taken together =
 $26000 + 28000 + 110000 + 65000 + 325000 + 280000 = 834000$

Total number of death in March from all the state together =
 $1250 + 600 + 800 + 780 + 1400 = 4830$

% = $834000 / 4830 * 100 = 17267\%$

10. Answer: A

(Combined death rate = Total death in a month from all the state/Total number of Covid-19 case in a month from all the state)

In March

= $4830 / 123000 * 100 = 3.92\%$

In April

= $31200 / 370000 * 100 = 8.43\%$

In May

= $160600 / 1165000 * 100 = 13.78\%$

11. Answer: B

Common Explanation (11-15)

Countries	Wheat Exported in 2019
A	$250000 * 18\% = 45000$

B	$250000 * 22\% = 55000$
C	$250000 * 15\% = 37500$
D	$250000 * 10\% = 25000$
E	$250000 * 15\% = 37500$
F	$250000 * 20\% = 50000$

Wheat imported by A in 2018 = 120000 kg Wheat

imported by A in 2019 = $120000 * 120\% = 144000$ kg

Rice imported by A in 2019 = $144000 / 3 * 2 = 96000$ kg

12. Answer: E

Wheat imported by C in year 2019 is 20% of the wheat

Exported in same year = $37500 * 20\% = 7500$

Given that, Wheat imported by all the countries are same in year 2019

Accordingly, Wheat imported in 2018 by

A = $7500 / 120 * 100 = 6250$

B = $7500 / 60 * 100 = 12500$

C = $7500 / 75 * 100 = 10000$

D = $7500 / 125 * 100 = 6000$

E = $7500 / 100 * 100 = 7500$

F = $7500 / 125 * 100 = 6000$

Total wheat imported in 2018 =
 $6250 + 12500 + 10000 + 6000 + 7500 + 6000 = 48250$ kg

13. Answer: B

Ratio of export to import for the countries D and E is 10:15 and 5:4 respectively in the year 2019

Import form D in 2019 = $25000 / 10 * 15 = 37500$

IBPS RRB PO Mains – Set 1

E in 2019 = $37500/5 * 4 = 30000$

Average import of D and E in 2019 = $37500+30000 / 2 = 33750$

Average export of C and F in 2019 = $37500+50000 = 43750$

Required difference = $43750 - 33750 = 10000$

14. Answer: C

If import of all the countries are same in the year 2018

Let import of each countries in 2018 = $100x$

Accordingly, Import in 2019

A = $100x * 120\% = 120x$

B = $100x * 60\% = 60x$

C = $100x * 75\% = 75x$

D = $100x * 125\% = 125x$

E = $100x * 100\% = 100x$

F = $100x * 125\% = 125x$

Total import in 2019 = $120x$

+ $60x+75x+125x+100x+125x = 605x$

Total import in 2018 = $100x * 6 = 600x$

% increase in import = $605-600/600 * 100 = 0.833\%$

15. Answer: E)

Import of F in 2018 = 15000 kg

Import of F in 2019 = $15000*125\% = 18750$

Export of F in 2018 = $50000/125*100 = 40000$

Required ratio = $18750:40000 = 0.46875:1$

16. Answer: E

Given - time taken

	Monday	Tuesday
R	32	12
S	16	36
T	64	24
U	48	60
V	32	48

On Monday

Total work is LCM of time taken by All.

TW= 192

And Efficiency is TW/Time taken

R= $192/32 = 6$

S= $192/16 = 12$

T= $192/64=3$

U = $192/48=4$

V = $192/32=6$

NOW $\frac{1}{2}$ of the work is completed By R S T in

$192 \times \frac{1}{2} \times (6+12+3) = 32/7$

And remaining work $192/2 = 96$ is completed by U and

V on rotation. Starting from U

On 1st day work by U = 4

On 2nd day work by V= 6

In 2-day, total work done is = $4+6=10$

In 18-day, total work done is = $10 \times 9=90$

On 19th day work by U is = 4

And rest work ($96-90-4 = 2$) is now completed by V in $2/6$ days

So total work required is = $32/7 + 19 + 2/6 = 23.9$ days or 24 days approx

17. Answer: C

IBPS RRB PO Mains – Set 1

Time taken by R & S is 32 and 16 Respectively
And ration of efficiency is = reverse ration of time
(Note TW=32 LCM of Time taken by them)
On Monday efficiency of R&S is (1:2) and sum of efficiency is 3.

On Tuesday if total work is same then the efficiency is 32/12 & 32/36 and sum of efficiency is 32/9
Now the ratio is = 3:32/9 or 27:32

18. Answer: B

On Tuesday time taken by R, T & U to complete the work is 12, 24 and 60 respectively.

Total work is (LCM of time taken) – 120

Now their efficiency is (TW/time) is 10, 5 and 2 respectively

work done alternatively, then total work done by them in 3 days is = 10+5+2=17 (3-day work 17)

now they have to complete 17 time of total work 120 = 120*17

now time require to finish the job is = 120*3 =360 days

19. Answer: B

On Monday time taken by R and S is 32 and 16 respectively

Total work (LCM of time taken) = 32

Efficiency of R & S on Monday (total work /time)

R = 32/32 = 1 & S = 32/16 =2

Time taken to finish work on Monday is = 32/3

On Tuesday time taken by R and S is 12 and 36 respectively

Total work (LCM of time taken) =72

Efficiency of R & S on Monday (total work /time)

S =72/12 =6 & T= 72/36 =2

Time taken to finish work on Tuesday is = 72/8

NOW

%es more/less = (32/3 – 9) ÷ 9 = 500/27%

20. Answer: A

On Tuesday time taken by T, U and V is 24, 60 and 48 respectively.

Total work is (LCM of time taken – 240)

Efficiency of T, U and V is (TW/Time)

T- 240/24=10 U- 240/60=4 V- 240/48=5

Now they have to complete the total work in 10 days

That means total efficiency required is = 240/10 = 24

But the combined Efficiency of T, U and V is 10+4+5=19

So, T has to increase his efficiency by 5 in order to achieve total efficiency 24

So % es increase in efficiency of T is 5/10*100= 50%

21. Answer: a

Quantity I:

Speed of upstream = (42*60)/63 = 40 km/hr

Speed of current : Speed of still water = 3 : 7

Speed of upstream = Speed of boat in still water – speed of Current

40 = 4x

= > x = 10

Speed of current = 30 km/hr

Speed of boat in still water = 70 km/hr

IBPS RRB PO Mains – Set 1

Speed of downstream = Speed of boat in still water + speed of Current

$$= > 70 + 30 = 100 \text{ km/hr}$$

Speed = 100 km/hr, Time = 42 minutes

$$\text{Distance} = 100 \times (42/60) = 70 \text{ km}$$

Quantity II:

Speed of downstream = 16 + 6 = 22 km/hr

Speed of upstream = 16 – 6 = 10 km/hr

Let the distance travelled be x,

$$(x/22) + (x/10) = 8$$

$$x = 55 \text{ km}$$

(Or)

Distance = Time \times [(Speed of Still water² – speed of Stream²) / (2 \times Speed of Still water)]

$$= > \text{Distance} = 8 \times [(16^2 - 6^2) / (2 \times 16)]$$

$$= > \text{Distance} = 8 \times [(256 - 36) / 32]$$

$$= > \text{Distance} = 55 \text{ km}$$

Quantity I > Quantity II

22. Answer: a)

Total number of balls = 4 + 7 + 5 = 16 balls

Quantity I:

$$n(S) = {}^{16}C_3 = (16 \times 15 \times 14) / (1 \times 2 \times 3)$$

The probability of getting at least one yellow ball = 1 - P

(None is yellow ball)

P (None is yellow ball)

$$n(E) = {}^9C_3 = (9 \times 8 \times 7) / (1 \times 2 \times 3)$$

$$P(E) = n(E) / n(S) = {}^9C_3 / {}^{16}C_3$$

$$= > [(9 \times 8 \times 7) / (1 \times 2 \times 3)] / [(16 \times 15 \times 14) / (1 \times 2 \times 3)]$$

$$= > 3/20$$

$$\text{Required probability} = 1 - (3/20) = 17/20$$

Quantity II:

$$n(S) = {}^{16}C_2 = (16 \times 15) / (1 \times 2)$$

n(E) = Probability that both the balls are either pink or black

$$n(E) = {}^4C_2 \text{ or } {}^5C_2$$

$$P(E) = n(E) / n(S)$$

$$= > [{}^4C_2 \text{ or } {}^5C_2] / {}^{16}C_2$$

$$= > [6 + 10] / [(16 \times 15) / (1 \times 2)]$$

$$= > (16 \times 2) / (16 \times 15) = 2/15$$

Quantity I > Quantity II

23. Answer: a)

Quantity I:

According to the question,

$$(125/100) \times \text{CP} = 250$$

$$\text{CP} = 250 \times (4/5) = \text{Rs. } 200$$

$$\text{SP} = 230$$

$$\text{Profit \%} = (\text{Profit} / \text{CP}) \times 100$$

$$= > (30/200) \times 100$$

$$= > 15 \%$$

Quantity II:

According to the question,

$$\text{CP}_1 = 600, \text{ Profit} = 20 \%$$

$$\text{SP}_1 = 600 \times (120/100) = 720$$

$$\text{CP}_2 = 600, \text{ Loss} = 10 \%$$

$$\text{SP}_2 = 600 \times (90/100) = 540$$

$$\text{Total selling price} = \text{S.P}_1 + \text{S.P}_2 = 720 + 540 = 1260$$

$$\text{Total cost price} = 600 + 600 = 1200$$

$$\text{Profit \%} = (60/1200) \times 100 = 5 \%$$

IBPS RRB PO Mains – Set 1

Quantity I > Quantity II

24. Answer: c)

Quantity I:

$$a^2 + 1b = 496$$

$$14^2 + 25b = 496$$

$$196 + 25b = 496$$

$$25b = 496 - 196$$

$$25b = 300$$

$$b = 12 \text{ cm}$$

$$\text{Perimeter of rectangle} = 2(l + b) = 2(25 + 12)$$

$$= > 2 * 37 = 74 \text{ cm}$$

Quantity II:

$$\text{The area of the equilateral triangle} = 196\sqrt{3} \text{ Sq cm}$$

$$\text{The area of the equilateral triangle} = (\sqrt{3}/4) * a^2$$

$$(\sqrt{3}/4) * a^2 = 196\sqrt{3}$$

$$a^2 = 196 * 4$$

$$\text{Side (a)} = 14 * 2 = 28 \text{ cm}$$

$$\text{The diameter of the circle} = 28 \text{ cm}$$

$$\text{Radius (r)} = 14 \text{ cm}$$

$$\text{Circumference of the circle} = 2\pi r = 2 * (22/7) * 14 = 88 \text{ cm}$$

Quantity I < Quantity II

25. Answer: a)

Quantity I:

$$\text{Total quantity of mixture} = 40 \text{ litres}$$

$$\text{Water} = 40 * (3/8) = 15 \text{ lit, Milk} = 40 * (5/8) = 25 \text{ lit}$$

$$(5x - 25) / (3x - 15 + 40) = 5/11$$

$$55x - 275 = 15x + 125$$

$$= > x = 10 \text{ litres}$$

$$\text{Initial quantity of milk} = 10 * 5 = 50 \text{ litres}$$

Quantity II:

$$\text{Total mixture} = 60 \text{ litres}$$

$$\text{Milk} = 40 \text{ lit, water} = 20 \text{ lit}$$

According to the question,

$$40 / (20 + x) = 1/1$$

$$40 = 20 + x$$

$$x = 20 \text{ litres}$$

Quantity I > Quantity II

26. Answer: d

$$\text{From I: Rahul} - \text{Sikha} = 7$$

$$\text{From II: Rahul} : \text{Neha} = 5:3$$

$$\text{From III: Rahul} : (\text{Tarun} + 5) = 2:1$$

even after combining all the statements, age of Sikha cannot be determined.

Hence, even all I, II and III are not sufficient.

27. Answer: c

$$\text{let the speed of the boat in still water} = x \text{ km/h}$$

$$\text{and the speed of the stream} = y \text{ km/h}$$

$$\text{From I. } 45 = 15 * (x - y)$$

$$\text{From II. } 54 = 12 * (x + y)$$

$$\text{From III. } 48 = 6 * x$$

By solving any two of the given statements, value of y can be find out.

Hence, any two of the three statements are sufficient.

28. Answer: d

$$\text{From I: } P = 24$$

$$\text{From II: } Q + R = 16$$

$$\text{From III: } P + Q + R = 8$$

IBPS RRB PO Mains – Set 1

even after combining all the statements, number of days required by P and Q to complete the work cannot be determined.

Hence, even all I, II and III are not sufficient

29. Answer: c

let the cost price of the article is Rs.x

From I: M.P = $x \times 120/100 = 6x/5$

From II: S.P = $x + 35$

From III: %d = 10%

Combining all these

$6x/5 \times 90/100 = x + 35$

From this equation, value of x can be calculated.

Hence, I, II and III together are sufficient

30. Answer: c

let the length of the train = l km

and the speed of the train = s km/h

From I: $l + 20 = s \times 15/60$

From II: $l + l = (s+48) \times 45/60$

From III: $l = s \times 5/60$

By solving any two of these three equations, speed of the train can be found out.

Hence, any two of the three statements are sufficient.

31. Answer: d)

Efficiency ratio of A and B = 4 : 5

Day ratio = $A : B = 5 : 4$

A can fill the $3/5$ of the tank in 15 min

$\Rightarrow (3/5) \times \text{work} = 15 \text{ min}$

$\Rightarrow \text{Whole work} = 25 \text{ min}$

A takes 25 min to fill the tank, So, B takes,

$\Rightarrow 5\text{'s} = 25$

$\Rightarrow 1\text{'s} = 5$

B can fill the tank in, 20 min

B can fill the tank independently for 10 min only.

B's 10 min work = $10/20 = 1/2$

Remaining = $1 - 1/2 = 1/2$

Half of the tank will remain incomplete.

32. Answer: c

male children = $40/100 \times 55\% = 22\%$

Female children = $20/100 \times (100 - 55)\% = 20/100 \times 45\% = 9\%$

Total children = $22 + 9 = 31\%$

According to the question

Population of the village = $100/31 \times 62000 = 200000$

33. Answer: c

The sum of the present age of P, Q and R = X

Present age of R = $X - 50$

After 12 years, the age of R = The present age of Q

The present age of Q = $X - 50 + 12 = X - 38$

After 6 years, the age of P = The present age of Q

The present age of P = $X - 38 - 6 = X - 44$

According to the question,

$X - 44 + X - 38 + X - 50 = X$

$3x - 132 = x$

$2x = 132$

$X = 66$

The present age of R = $X - 50 = 66 - 50 = 16 \text{ years}$

34. Answer: d)

IBPS RRB PO Mains – Set 1

Let, incomes of Kamal and Saurav be Rs.16k and Rs.15k respectively.

(I)

$$(16k - 40000)/(15k - 40000) = 8/7$$

$$\Rightarrow 112k - 280000 = 120k - 320000$$

$$\Rightarrow 120k - 112k = 320000 - 280000$$

$$\Rightarrow 8k = 40000$$

$$\Rightarrow k = 40000/8$$

$$\Rightarrow k = 5000$$

$$\text{Income of Kamal} = 16k = 16 \times 5000 = \text{Rs.}80000$$

$$\text{Income of Ganga} = 80/100 \times 80000 = \text{Rs.}64000$$

$$\text{Expenditure of Ganga} = 64000 - 25000 = \text{Rs.}39000 = 39000$$

\Rightarrow Satisfies the given condition

(II)

$$(16k - 32000)/(15k - 32000) = 8/7$$

$$\Rightarrow 112k - 224000 = 120k - 256000$$

$$\Rightarrow 120k - 112k = 256000 - 224000$$

$$\Rightarrow 8k = 32000$$

$$\Rightarrow k = 32000/8$$

$$\Rightarrow k = 4000$$

$$\text{Income of Kamal} = 16k = 16 \times 4000 = \text{Rs.}64000$$

$$\text{Income of Ganga} = 80/100 \times 64000 = \text{Rs.}51200$$

$$\text{Expenditure of Ganga} = 51200 - 25000 = \text{Rs.}26200 = 26200$$

\Rightarrow Satisfies the given condition

(III)

$$(16k - 24000)/(15k - 24000) = 8/7$$

$$\Rightarrow 112k - 168000 = 120k - 192000$$

$$\Rightarrow 120k - 112k = 192000 - 168000$$

$$\Rightarrow 8k = 24000$$

$$\Rightarrow k = 24000/8$$

$$\Rightarrow k = 3000$$

$$\text{Income of Kamal} = 16k = 16 \times 3000 = \text{Rs.}48000$$

$$\text{Income of Ganga} = 80/100 \times 48000 = \text{Rs.}38400$$

$$\text{Expenditure of Ganga} = 38400 - 25000 = \text{Rs.}13400 \neq 14000$$

\Rightarrow Doesn't satisfy the given condition.

35. Answer: a)

Let the number of passed students be x,

$$45 \times 12 = 14x + (45 - x) \times 5$$

$$540 = 14x + 225 - 5x$$

$$540 - 225 = 9x$$

$$9x = 315$$

$$x = 35$$

$$\text{Total number of passed students} = 35$$

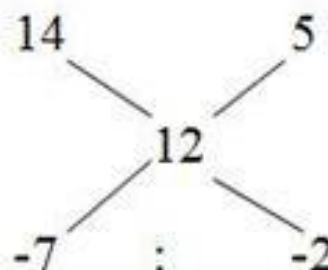
$$\Rightarrow 7 : 2$$

$$9's = 45$$

$$1's = 5$$

$$\text{Total number of passed students} = 7's = 35$$

Shortcut:



IBPS RRB PO Mains – Set 1

$$= > 7 : 2$$

$$9's = 45$$

$$1's = 5$$

$$\text{Total number of passed students} = 7's = 35$$

36. Answer: c

let the amount he borrowed at 8% is Rs.x

then, the amount he borrowed at 12% is Rs.(24000 - x)

according to the question

$$(x * 8 * 3)/100 + ((24000 - x) * 12 * 3)/100 = 6960$$

$$\Rightarrow 24x/100 + (864000 - 36x)/100 = 6960$$

$$\Rightarrow 12x = 864000 - 696000$$

$$\Rightarrow 12x = 168000$$

$$\Rightarrow x = 14000$$

Hence, the amount he borrowed at 8% is Rs.14000

And the amount he borrowed at 12% is Rs.(24000 - 14000) = Rs.10000

37. Answer: d

let Mannie borrowed Rs.x

according to the question

$$(x * 8 * 3)/100 + (x * 10 * 4)/100 + (x * 12 * 5)/100 =$$

$$62000$$

$$\Rightarrow 24x/100 + 40x/100 + 60x/100 = 62000$$

$$\Rightarrow 124x/100 = 62000$$

$$\Rightarrow x = \text{Rs.}50000$$

38. Answer: D

$$A + B = 300/100 * 10 = 30 \text{ days}$$

$$C + D = 100/85 * 17 = 20 \text{ days}$$

$$A + B + C = 2/1 * 7.5 = 15 \text{ days}$$

$$C = 1/15 - 1/30 = 1/30$$

$$D = 1/20 - 1/30 = 1/60$$

$$A + D = 300/200 * 16 = 24 \text{ days}$$

$$A = 1/24 - 1/60 = (5 - 2)/120 = 1/40$$

$$B = 1/30 - 1/40 = 1/120$$

$$B \text{ complete } 40\% \text{ of the work} = 40/100 * 120 = 48 \text{ days}$$

39. Answer: d)

According to the question,

$$\text{Total milk in the mixture} = 170 * (12/17) = 120 \text{ litres}$$

$$\text{Total water in the mixture} = 170 * (5/17) = 50 \text{ litres}$$

After X litre of the mixture is taken out,

Only 40 liters of water is left out.

$$\% \text{ of water taken out in the mixture} = (10/50) * 100 = 20 \%$$

If 20 % of water is taken out means 20 % milk also taken out.

$$\text{So, the milk left in the mixture} = 120 * (80/100) = 96 \text{ litres}$$

$$\text{Total mixture is taken out} = X = 10 + 24 = 34 \text{ litres}$$

40. Answer: b

Ratio of profit:

$$\text{Reena : Joya : Juli} = (15000 + 20000 + 25000) : (25000 * 2) : 45000$$

$$= 60000 : 50000 : 45000$$

$$= 12 : 10 : 9$$

$$\text{Joya's share} = 10/31 * 155000 = \text{Rs. } 50000$$

IBPS RRB PO Mains – Set 1

General Awareness

1. Answer: C

In the run up to 74th Independence day. The Swachh Bharat mission has focused on rural and urban areas separately and played a crucial role in ensuring sanitation in the country.

Since the launch of the mission in 2014, more than 10 crore individual toilets have been constructed across the country and as a result, rural areas in all the States have declared themselves Open Defecation Free ODF on 2nd October, 2019.

To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Swachh Bharat Mission (Rural) has moved towards its second phase which is also called ODF-Plus.

This phase will continue till 2024-25. The Swachh Bharat Mission (Urban) has also made remarkable progress in the area of both sanitation and solid waste management. Over 4,324 Urban Local Bodies have been declared ODF in the country so far.

2. Answer: E

Ivory Coast's electoral commission said that President Alassane Ouattara had overwhelmingly won a third term in office after his two main opponents Henri Konan Bedie and Pascal Affi N'Guessan boycotted the election. Ouattara received 94.27 per cent of the vote in the election.

The voter turnout figure was 53.90 per cent, while the opposition maintained only 10 per cent of Ivorians took part.

Independent candidate Kouadio Konan Bertin won 2% of the vote.

3. Answer: C

Fifty first International Film Festival of India IFFI will be held in Goa, from November 20th to 28th. This film festival being a hybrid film festival due to Covid 19, would screen films on official digital platforms along with the theatrical screenings.

Vice-chairman of the Entertainment Society of Goa, Subhash Faldesai informed that in a virtual meeting held last week, the IFFI steering committee decided to hold the festival in compliance with the Central government's SOP. Mr Faldesai added that another meeting would be held shortly.

The segments that could be screened virtually and those which can be shown at auditoriums in Goa will be decided in this meeting. Phaldesai added that the possibility of giving online access to delegates for films rather than inviting them to the venue is worked out and it is likely to be finalised in the next meeting.

4. Answer: C

At present, the National Payments Corporation of India (the "NPCI"), a not-for-profit company set up in December 2008, operates as an umbrella organization for retail payment systems in India.

IBPS RRB PO Mains – Set 1

5. Answer: E

The Asian Development Bank (ADB) and the Government of India signed a \$50 million policy-based loan to improve financial management procedures and operational efficiencies aimed at achieving more fiscal savings, promote informed decision making, and improve service delivery in the state of West Bengal.

The loan builds up on past ADB policy-based programmes in 2012 and 2017, supporting the Government of West Bengal on sustainable public financial management reforms.

The loan is proposed to be supplemented by a \$350,000 technical assistance grant for capacity building, monitoring of IFMS reforms, and strengthening the integration of social and gender aspects in reform areas.

6. Answer: B

The Government has informed the Supreme Court that loans up to Rs.2 crore taken by individuals and Micro, Small and Medium Enterprises (MSMEs) will be eligible for waiver of compound interest during the six-month moratorium period, i.e., March-August 2020.

In other words, these borrowers will not have to pay interest on interest. During the period of moratorium, interest accrued in case of equated monthly instalment (EMI) deferred becomes a part of principal and then interest calculated on the larger base. This compound interest is basically interest on interest.

Though, the government has not mentioned the cost of this waiver, according to industry sources, it could be up to Rs.6,000 crore and likely to be paid by the Centre.

The affidavit listed eight categories of loans for waiver of compound interest. These include – MSME loans up to Rs.2 crore, education loans up to Rs.2 crore, housing loan up to Rs.2 crore, consumer durable loans up to Rs.2 crore, credit card dues up to Rs.2 crore, auto loans up to Rs.2 crore, personal loans to professionals up to Rs.2 crore and consumption loans up to Rs.2 crore.

7. Answer: A

Mangalore is called Rome of the east due to its historical architecture.

8. Answer: E

ICICI Bank has introduced a debit card facility for those borrowers who are availing the Loan Against Securities (LAS) from the Bank. The card is available on the Visa platform.

It can be used by customers across all domestic merchant establishments to make seamless POS and online transactions like payments on e-commerce portals among others, using their sanctioned LAS amount.

The ICICI Bank is the first bank in the country to launch the facility after the RBI allowing banks to issue electronic cards to customers who avail an OD facility, which is of the nature of a personal loan with no specific end-use restriction.

Key benefits of the debit card include:

IBPS RRB PO Mains – Set 1

Transaction limit: The card offers a maximum daily transaction limit of Rs. 3 lakh each for POS and online transactions.

Digital card: The Bank provides a digital card to customers, which is made available on iMobile app within one business day.

Automatic renewal: The card is automatically renewed upon renewal of the LAS account.

9. Answer: C

The Reserve Bank of India (RBI) has directed India's largest private sector lender, HDFC Bank, to stop issuing new credit cards as well as halt the launch of new digital businesses, according to a company filing with the stock exchanges.

HDFC Bank MD and CEO Sashi Jagdishan

10. Answer: D

Private sector lender ICICI Bank, launched a virtual property exhibition that digitally showcases real estate projects from key cities across the country.

Called Home Utsav, the exhibition is available for everyone, including ICICI Bank's customers, and those who are not customers of the bank.

They can also avail exclusive offers such as attractive interest rates, special processing fees and digital sanction of loans on buying a property through this exhibition," the lender stated in a statement, adding that its customers can get further benefits such as pre-approved and instant series of products.

11. Answer: B

Video based Customer Identification Process (V-CIP)

12. Answer: B

Union Minister of Finance & Corporate Affairs Smt. Nirmala Sitharaman inaugurated Doorstep Banking Services by PSBs and participated in the awards ceremony to felicitate best performing banks on EASE Banking Reforms Index.

Doorstep Banking Services is envisaged to provide convenience of banking services to the customers at their doorstep through the universal touch points of Call Centre, Web Portal or Mobile App. Customers can also track their service request through these channels.

The services can be availed by customers of Public Sector Banks at nominal charges. The services shall benefit all customers, particularly Senior Citizens and Divyangs who would find it at ease to avail these services. Bank of Baroda, State Bank of India, and erstwhile Oriental Bank of Commerce were felicitated for being the top three (in that order) in the 'Top Performing Banks' category according to the EASE 2.0 Index Results.

Bank of Maharashtra, Central Bank of India & erstwhile Corporation Bank were awarded in the 'Top Improvers' category basis EASE 2.0 Index.

Punjab National Bank, Union Bank of India, and Canara Bank were also recognized for outstanding performance in select themes.

13. Answer: B

Fifteen countries have formed the world's largest trading bloc, covering nearly a third of the global economy.

IBPS RRB PO Mains – Set 1

The Regional Comprehensive Economic Partnership (RCEP) is made up of 10 Southeast Asian countries, as well as South Korea, China, Japan, Australia and New Zealand.

The deal excludes the US, which withdrew from a rival Asia-Pacific trade pact in 2017.

Nguyen Xuan Phuc, prime minister of Vietnam, which hosted the ceremony as ASEAN chair.

The deal was signed on the sidelines of an online ASEAN summit held as Asian leaders address tensions in the South China Sea and tackle plans for a post-pandemic economic recovery in a region where U.S.-China rivalry has been rising.

RCEP will account for 30% of the global economy, 30% of the global population and reach 2.2 billion consumers.

India pulled out of RCEP talks in November last year.

14. Answer: D

Dibru-Saikhowa National Park is a national park in Assam, India, located in Dibrugarh and Tinsukia districts. It was designated a Biosphere Reserve in July 1997 with an area of 765 km² (295 sq mi), including a core area of 340 km² (130 sq mi) and a buffer zone of 425 km² (164 sq mi).

15. Answer: D

The National Philately Day is being celebrated throughout the country on 13th oct. The Philately is the study of postage stamps and postal history.

The day also marks the collection, appreciation and research activities on stamps and other philatelic products.

My Stamp is the brand name for personalized sheets of Postage Stamps of India Post.

The personalization is achieved by printing a thumb nail image of the customer's photograph and logos of institutions or images of artwork, heritage buildings, famous tourist places, historical cities, wildlife, other animals and birds on a selected template sheet having Postage Stamps.

16. Answer: C

Chief Minister Pinarayi Vijayan will launch a water taxi service of the State Water Transport Department (SWTD) in Alappuzha.

A catamaran diesel-powered craft will be used for the water taxi service. The boat, with a seating capacity for 10 passengers, will pick passengers and drop them at their destination. The tariff fixed had been ₹750 for 30 minutes.

It can cruise at a maximum speed of 19 knots (35 km/hour). The vessel has been constructed by Kochi-based Navigathi Marine Design and Constructions Private Limited, which built the country's first solar ferry, Aditya.

17. Answer: C

RoshniNadarMalhotra, chairperson of IT major HCL Technologies, topped the list of the richest women in the country with a net worth of Rs 54,850 crore, according to

IBPS RRB PO Mains – Set 1

Hurun India and Kotak Wealth Management's 'Kotak Wealth Hurun – Leading Wealthy Women' report.

The list is based on the net worth of women as on September 30, 2020.

The 2020 edition of the report focuses exclusively on women who play an active role in their family business, entrepreneurs and professionals," the organisation stated.

18. Answer: D

The government has constituted a panel of secretaries under cabinet secretary Rajiv Gauba to streamline the spectrum allocation process and examine the possibility of drawing up an annual calendar for auction of airwaves that will give telcos a clear road map of the quantum as well as the frequency of spectrum on offer for commercial use.

Besides Gauba, the panel comprises the secretaries of home, defence, railways, telecom, I&B and department of space. People familiar with the matter stated that the ambit of the panel may be widened in the future to also include spectrum pricing issues. The committee had its first meeting.

19. Answer: A

Digidhan Mission: Government of India is making efforts for promoting a less cash economy and to provide the facility of seamless digital payment to all citizens of India in a convenient manner.

20. Answer: B

Tech Mahindra announced the launch of Mhealthy, a solution to enable workforce and community safety against COVID-19.

Mhealthy is a comprehensive solution powered by new generation technologies including artificial intelligence and machine learning to enable data driven digital diagnostics.

Tech Mahindra has rolled-out phase-wise screening starting with third-party vendors across its India offices and plans to extend the benefits to its employees, customers, and partner ecosystem.

Tech Mahindra is also working towards safely reopening offices for a limited number of employees using the best available screening technology.

Mhealthy enables screening of the individuals at the workplace on a regular interval to check for risk factors of COVID-19, such as comorbid conditions, immunity status, and biomarkers of infection.

21. Answer: C

Tamil Nadu Agriculture Minister R. Duraikannu passed away. He was 72. He was confirmed with Covid-19 infection and was put on maximal life support. However, he failed to respond to the treatment.

Duraikkannu is the third legislator from Tamil Nadu to succumb to Covid-19 and the complications arising out of it. The other two are the Kanyakumari Lok Sabha member H.VasanthaKumar and the state Assembly member J.Anbalagan.

IBPS RRB PO Mains – Set 1

22. Answer: E

Tamil Nadu Premier League (TNPL) leg-spinner Prasanth Rajesh has passed away due to a sudden heart attack at 35.

Prasanth Rajesh, an impressive leggie, starred in his TNPL debut in 2018 .

Notably, Prasanth Rajesh played alongside Sunrisers Hyderabad (SRH) star T Natarajan in the match.

23. Answer: B

Lakh Bahosi Sanctuary is a bird sanctuary spread over two jheels near the villages of Lakh and Bahosi in Kannauj district, Uttar Pradesh

24. Answer: C

Minister of Textiles Smriti Irani launched the first ever Brand and Logo for Indian Cotton on Second World Cotton Day through video conferencing

Now India's premium cotton would be known as 'Kasturi Cotton' in the world cotton trade. The Kasturi Cotton brand will represent Whiteness, Brightness, Softness, Purity, Luster, Uniqueness and Indianness.

The Minister recounted the importance of cotton in Indian economy. She stated, cotton is one of the principal commercial crops of the country and it provides livelihood to about six million cotton farmers. She stated, India is the second largest cotton producer and the largest consumer of cotton in the world.

It produces about six million tonnes of cotton every year which is about 23 percent of the world cotton. She stated, India produces about 51 per cent of the total organic

cotton production of the world, which demonstrates India's effort towards sustainability.

Ms Irani also stated that the Cotton Corporation of India (CCI) made the highest Minimum Support Price (MSP) operation of cotton. She hoped that during the new cotton season, the procurement under MSP will be increased. She stated, CCI has opened 430 procurement centres in all cotton growing states and payments are being made digitally to farmers' accounts within 72 hours.

25. Answer: A

Turtle (Kachhua) Wildlife Sanctuary. Kachhua Sanctuary is in Varanasi District in Uttar Pradesh, India.

26. Answer: E

Coming out with corrected Doing Business rankings following review of data irregularities, the World Bank has announced that China's ranking would have been lower by seven notches in the index for 2018.

The World Bank has corrected the Doing Business rankings of Saudi Arabia, United Arab Emirates and Azerbaijan.

The ranking of Azerbaijan has been improved to 28 from 34.

As per the 'Doing Business' 2020 report, India had jumped 14 places to the 63rd position on the ease of doing business ranking.

India has improved its rank by 79 positions in five years (2014-19).

27. Answer: E

IBPS RRB PO Mains – Set 1

The International Cricket Council has postponed the South African edition of the Women's T20 World Cup by three months to February 2023 to avoid a cluster of big-ticket events in 2022.

ICC stated the tournament, which was scheduled in November 2022, will now be held from February 9 to 26, 2023. It stated, if not postponed, the year 2022 will have three major events including Common Wealth Games and 50 over Women's World Cup.

In August this year, the ICC had postponed the 50 over Women's World Cup slated in New Zealand from 2021 to 2022 due to the COVID-19 pandemic and women's T20 cricket is also set to make its debut in the 2022 Birmingham Commonwealth Games.

28. Answer: C

The Central Registry of Securitisation Asset Reconstruction and Security Interest (CERSAI) was set up by the Govt. of India on 31st March 2011 under the provisions of the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest (SARFAESI) Act, 2002, to make available the data of all equitable mortgages in the country at one place, so that the frauds due to multiple financing against the same property may be prevented.

29. Answer: D

India has been ranked 105th on the Global Economic Freedom Index 2020, falling 26 spots from 79th position in last year's rankings.

The Economic Freedom of the World: 2020 Annual Report prepared by Canada's Fraser Institute has been released in India in conjunction with New Delhi-based think tank Centre For Civil Society.

The report highlighted that the prospect of increasing economic freedom in India depends on the next generation of reforms in factor markets including greater openness to international trade.

According to the report, based on 2018 data, Hong Kong and Singapore once again topped the index, continuing their streak as first and second ranked, respectively.

Some of the other countries that make up the top 10 are New Zealand, Switzerland, US, Australia, Mauritius, Georgia, Canada and Ireland.

Meanwhile, the 10 lowest ranked countries on the latest index are African Republic, Democratic Republic of Congo, Zimbabwe, Republic of Congo, Algeria, Iran, Angola, Libya, Sudan and Venezuela.

30. Answer: C

Ashwani Kumar, a former chief of the Central Bureau of Investigation, has passed away after committing suicide. Kumar served as DGP for the state between 2006 and 2008 before being appointed director of the CBI for a two-year period.

He also served as Governor of Nagaland between 2013 and 2014; in that period he was briefly also Governor of Manipur.

IBPS RRB PO Mains – Set 1

31. Answer: D

Jammu and Kashmir Police have organised a three-day water sports festival -- 'Jashn-E-Dal' -- with an aim to boost water sports activities and promote tourism in the valley. The festival was organized by Jammu and Kashmir Police under civic action programme in collaboration with water sports association after three years.

"This event was last organised in 2017. 'Jashn-e-Dal' has been one of the favourite events as far as the celebration of these beautiful water bodies are concerned.

Kashmir, which is famous for natural beauty and water bodies including the world-famous Dal Lake, which has always played a tremendous role in attracting visitors from across the world. Such events can play a vital role in promoting water sports in the valley and energetic young players can get professional platforms to showcase their talent. "Jashn-e-Dal is being organised by the Jammu and Kashmir Police in association with J-K water sports association. Over 200 participants will be performing in various competitions in this three-day event.

32. Answer: C

It has 20 digits. It is a key measure to improve the quality and accuracy of financial data systems for better risk management post the Global Financial Crisis.

33. Answer: D

Scottish author Douglas Stuart won the Booker Prize for fiction with his first novel Shuggie Bain, with judges saying

his tale of love and alcoholism set in Glasgow in 1980s was destined to be a classic.

Stuart won the prestigious 50,000 pound (\$66,000) award for his first published novel, the product of a decade of work. He was the only U.K.-born author on a U.S.-dominated list of six finalists for the prize, which is open to English-language novels from around the world.

The book, based on his own childhood, tells of a young boy growing up during tough years in Glasgow with a mother who is battling addiction. Stuart's own mother died of alcoholism when he was 16.

34. Answer: C

India was ranked 111th out of 162 countries in the Human Freedom Index 2020 report released by the Cato Institute, plummeting 17 spots from its position in the last index.

In 2019, India was ranked 94 on the index.

The countries that ranked in the top 10 are New Zealand (8.87), Switzerland(8.82), Hong Kong(8.74), Denmark, Australia, Canada, Ireland, Estonia, and Germany and Sweden (with the last two tied in the 9th place).

Syrian Arab Republic is the last ranked country with a human freedom score of 3.97 out of 10.

About Human Freedom Index 2020:

The Human Freedom Index 2020, Published by the Cato Institute in the United Fraser Institute in Canada.

35. Answer: B

Lieutenant governor Manoj Sinha has announced Jammu and Kashmir health scheme intended to provide universal

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health insurance cover to all residents of the Union Territory at the likely annual cost of Rs 123 crore.

It will provide health insurance cover free of cost to all those residents of Jammu and Kashmir, who are presently not covered under AB-PMJAY or Ayushman Bharat Pradhan Mantri Jan Arogya Yojana.

It will have the same benefits as available under AB-PMJAY with an annual health insurance cover of Rs. 5 lakh per family on a floater basis.

The health department will be launching a beneficiary registration drive to distribute Golden Cards (e-cards) amongst the beneficiaries soon.

The socio-economic caste census (SECC) 2011 data will be used for identification of families for the scheme since the families suffering from any of the deprivations defined under SECC are already covered under AB-PMJAY.

36. Answer: E

Gujarat Chief Minister Vijay Rupani e-dedicated online e-Sanjeevani OPDs scheme across Gujarat through videoconferencing.

The main objective of this scheme is to provide medical facilities online to the patients for common diseases at their homes.

e-Sanjeevani OPDs scheme is the central scheme and now the people of Gujarat will get its benefits.

The Chief Minister Vijay Rupani described this service as an extension of free treatment and medicines being provided to Covid-19 patients.

It is one step ahead of tele-medicine facilities for diagnosis on the phone through the latest technology.

The State Government is also planning to extend its scope to medical colleges and young doctors.

37. Answer: B

Koradi Thermal Power Station is located at Koradi near Nagpur, Maharashtra. The power plant is one of the four major power plants in Vidarbha – a power surplus region of India.

38. Answer: A

Arbitrage occurs when an investor can make a profit from simultaneously buying and selling a commodity in two different markets.

39. Answer: D

The true story of Fauja Singh, who broke world records to become the first one hundred-year-old to run a marathon, shares valuable lessons on the source of his grit, determination to overcome obstacles, and commitment to positive representation of the Sikh community.

Simran Jeet Singh loves sports and signed up for his first marathon after being inspired by Fauja Singh.

Simran is an activist, writer, and scholar who believes deeply in the divine goodness of all people.

It is illustrated by Baljinder Kaur, illustrator and storyteller.

40. Answer: C

The Reserve Bank of India (RBI) has directed India's largest private sector lender, HDFC Bank, to stop issuing new credit cards as well as halt the launch of new digital

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businesses, according to a company filing with the stock exchanges.

English

1. Answer: A

Statement A is not an idea of the passage, refer to the 2nd sentence of the passage “The fact that Amnesty International, which won the Nobel Peace Prize in 1977, had to halt **operations in India** because of the freezing of its bank accounts and intrusive scrutiny from state agencies is therefore unfortunate.”

Other two statements are mentioned in the 1st part of the passage.

2. Answer: B

If we read the 1st 3-4 sentences of the passage carefully, we will be able to understand that only (b) conveys the main theme of the passage, hence (b) is the correct answer.

Other options don't match the context of the passage.

3. Answer: C

Only statement (A) matches the context of the passage, hence it can be inferred from the passage.

Refer to the 1st part of the passage “The role played by human rights organisations in documenting and questioning state functioning and excesses is a necessary component of civil society activism, which enhances democracy by securing accountability. The fact that Amnesty International, which won the Nobel Peace Prize in 1977, had to halt operations in India because of

HDFC Bank MD and CEO Sashi Jagdishan

the freezing of its bank accounts and intrusive scrutiny from state agencies is therefore unfortunate.”.

4. Answer: D

At loggerheads- in violent dispute or disagreement.

Hence (d) is correct.

5. Answer: E

None of the statements matches the conclusion given in the passage.

Conclusion in there passage: “It is to be hoped Amnesty’s decision to halt operations is therefore temporary and that it would be able to function within India’s regulatory framework.

6. Answer: E

The meaning of ‘renewed’ is ‘to begin again’

Culminated- reached climax; Clinched- confirm or settle;

Revived- bring back to life. (don't fit the blank)

7. Answer: B

The meaning of ‘imported’ is ‘brought in from another place’.

Accustomed/ Wonted- usual; Intimated- Stated; Adapted- modified. (don't fit the blank)

8. Answer: A

The meaning of ‘trigger’ is ‘to initiate something or a beginning of something’

‘Implication’ starts with ‘vowel’, so it shouldn't be placed after ‘a’.

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Tenor- the course of thought or meaning that runs through something written or spoken; Thrust- push. (don't fit the blank)

9. Answer: E

The meaning of 'assessed'/ 'reckoned'/ 'apprised'/ 'gauged' is 'to evaluate or estimate something'.

10. Answer: C

There is contrast in expectation in statement B when compared with statement A hence But will fit here correctly

11. Answer: D

Here Statement B happened first and later statement A, means there is time relation. Hence after will fit here correctly

12. Answer: A

Here two events happening on same time, means there is time relation between these events. Hence While will fit here correctly

13. Answer: A

Here in 1st statement with dollar effect crude oil rates rose and in 2nd statement the net buyers remained same according to the provisional date, means two events happened at same time which shows time relation. Hence Meanwhile or concurrently will fit here correctly.

I). The dollar index, which gauges the greenback's strength against a basket of six currencies, rose 0.02% to 96.78. Brent crude futures, the global oil benchmark, rose 0.06% to \$62.33 per barrel. Meanwhile, the 10-year government bond yield was at 7.04% on June 11. Foreign

institutional investors (FII) remained net buyers in the capital markets, putting in ₹95.79 crore on June 11, provisional data showed.

II). The dollar index, which gauges the greenback's strength against a basket of six currencies, rose 0.02% to 96.78. Brent crude futures, the global oil benchmark, rose 0.06% to \$62.33 per barrel. Concurrently, the 10-year government bond yield was at 7.04% on June 11. Foreign institutional investors (FII) remained net buyers in the capital markets, putting in ₹95.79 crore on June 11, provisional data showed.

14. Answer: B

Here there is contrast in expectation in statement 2 when compared with statement 1, means something positive happened in statement 1 but still in result is negative hence yet or still will fit here correctly.

I). According to Arya Sen of Jefferies India Pvt Ltd, two-wheeler sales dropped too, but it was less painful than in the month of April. The delayed marriage season helped to improve motorcycle sales during this period. Yet there are concerns of production cuts in two-wheelers too, in the future months. Inventory is over 45 days for most companies.

II). According to Arya Sen of Jefferies India Pvt Ltd, two-wheeler sales dropped too, but it was less painful than in the month of April. The delayed marriage season helped to improve motorcycle sales during this period. Still there are concerns of production cuts in two-wheelers too, in

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the future months. Inventory is over 45 days for most companies.

15.Answer: C

'While' means during the time that; at the same time as. Here both sentences fulfill that criteria. So option C will be the correct choice here.

After connecting two sentences the final sentence will be 'While much of Joe Biden's first term in office will involve digging out from the Covid-19 pandemic and recession, the incoming president has also vowed to change the way the U.S. manages its supply chains.'

16.Answer: E

Here both sentences show a contrasting relation. So 'but' will be the correct connector here. So option E will be the correct choice here.

After connecting two sentences the final sentence will be 'A plan to bring Foxconn compatriot Taiwan Semiconductor Manufacturing Co. to Arizona makes more sense, but semiconductors are capital intensive and labor light.'

17.Answer: E

Here both sentences show a contrasting relation. So 'but' will be the correct connector here. So option E will be the correct choice here.

After connecting two sentences the final sentence will be 'A plan to bring Foxconn compatriot Taiwan Semiconductor Manufacturing Co. to Arizona makes more sense, but semiconductors are capital intensive and labor light.'

18.Answer: C

As the sentence states that it is rare a building at the heart of the city is still standing vacant even after it received a completion certificate, hence the correct phrase to use here is 'to be standing' (continuous tense). Therefore, option C is the correct answer to this question.

19.Answer: d)

Most generally used for uncountable things which refers the greatest amount whereas majority is more than half of some group. Hence most should be replaced with majority.

20.Answer: e)

Given sentence is grammatically and contextually correct.

21.Answer: d)

Before shows time from past to past while using this no present time is involved whereas Ago shows time from present to past. Hence Before should be replaced with ago

22.Answer: d)

Meeting means a situation where two or more people meet by chance or by arrangement whereas gathering means assembly of people especially held for a specific purpose. Hence meeting should be replaced with gathering.

23.Answer: e)

Given sentence is grammatically and contextually correct.

24.Answer: D

A and D give same meaning hence they fit correctly in the given sentence

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Completely: In every way or as much as possible

25. Answer: C

C and D give same meaning hence they will fit correctly here in the sentence

Protrude: Extend beyond or above a surface

26. Answer: B

B and C give same meaning hence they fit here correctly in the sentence

Accelerated: Begin to move more quickly

27. Answer: D

B and D give same meaning hence they fit correctly in the sentence

Struggled: Make forceful efforts to get free from restraint

28. Answer: A

A and B giving same meaning they will fit correctly in the sentence

Assuring: Tell confidently that something is going to happen

29. Answer B

The correct order of sentence after rearrangement is CEADB

C) Sugar is the new tobacco, as they say, however, it is now that the companies are seriously waking up to the challenges of a more educated consumer who is looking for low-calorie products.

E) Recently, Cavin's, the dairy arm of FMCG firm CavinKare, announced the launch of Cavin's Milkshake Lite, which has no added sugar; there are other recent examples, too.

A) A Bloomberg report said that Nestle has invented a new way to make chocolate with no added sugar, relying on leftover material from cocoa plants for sweetening.

D) A Reuters report, a few days ago, quoted a study that said sugary drinks may be linked to cancer.

B) People who have a lot of sugary drinks have a higher risk of developing cancer, though the evidence cannot establish a direct causal link, the report said.

30. Answer E

31. Answer A

32. Answer A

33. Answer C

34. Answer: D

A-F: A hijab-wearing, diminutive Malaysian wrestler known as "Phoenix" cuts an unusual figure in the ring, a female Muslim fighter taking on hulking opponents in a male-dominated world

35. Answer: C

C-D: Several of Mr. Jadhav's childhood friends, who live in the Prithvi Vandan society in Lower Parel, greeted the verdict by releasing balloons in the air.

36. Answer: B

A-E: The Cabinet Committee on Economic Affairs on Wednesday approved three new railway projects, with a combined investment of over ₹6,000 crore, giving a boost to rail connectivity in Uttar Pradesh and Assam.

37. Answer: A

B-D: Using computer modelling and optimisation algorithms, the world's best bat and maybe the most

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affordable could in the near future roll out from a lab to the cricket ground.

Direction (38-40) In each of the following questions a set of four words is given, identify the word which is different from remaining words and mark that as your answer.

38. Answer: A

All are synonyms while A is antonym

Separate: Divided into constituent or distinct elements

39. Answer: B

All are synonyms while B is antonym

Initiate: Cause a process or action to begin

40. Answer: C

All are synonyms while C is antonym

Ally: A person that cooperates or helps another person in activity

Computer

1. Answer: C

The control unit (CU) is a component of a computer's central processing unit (CPU) that directs the operation of the processor. It tells the computer's memory, arithmetic/logic unit and input and output devices on how to respond to a program's instructions.

2. Answer: C

Structured Query Language (SQL) is a special-purpose language for managing data in relational database management systems. It is most commonly used for its "Query" function, which searches informational databases. It was standardized by the American National Standards Institute (ANSI) and the International Organization for Standardization (ISO) in the 1980s.

Ruby is a dynamic, object-oriented scripting language for developing websites and mobile apps, Ruby was designed to be simple and easy to write. It powers the Ruby on Rails (or Rails) framework, which is used on

Scribd, GitHub, Groupon and Shopify. Like Python, Ruby is considered a fairly user-friendly language for beginners.

Python is a high-level, server-side scripting language for websites and mobile apps. It's considered a fairly easy language for beginners due to its readability and compact syntax, meaning developers can use fewer lines of code to express a concept than they would in other languages. It powers the web apps for Instagram, Pinterest and Rdio through its associated web framework, Django, and is used by Google, Yahoo! and NASA.

JavaScript is a client and server-side scripting language developed by Netscape that derives much of its syntax from C. It can be used across multiple web browsers and is considered essential for developing interactive or animated web functions. It is also used in game development and writing desktop applications. JavaScript interpreters are embedded in Google's

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Chrome extensions, Apple's Safari extensions, Adobe Acrobat and Reader, and Adobe's Creative Suite.

Cascading style sheets (CSS) use a simple style language that provides users with familiar desktop publishing terminology to alter the appearance of websites.

3. Answer: D

User friendly instructions are easy to understand by the user.

4. Answer: D

Netscape navigator is a web browser used for accessing websites whereas others are not. Netscape Navigator is developed by Netscape communications, America.

5. Answer: A

In a flowchart circles, ovals, stadiums or rounded (fillet) rectangles usually contain the word "Start" or "End", or another phrase signaling the start or end of a process, such as "submit inquiry" or "receive product".

6. Answer: A

Graphic images are stored digitally using a small number of standardized graphic file formats, including bit map, TIFF, JPEG, GIF, PNG; they can also be stored as raw, unprocessed data.

7. Answer: D

The abacus (plural abaci or abacuses), also called a counting frame, is a calculating tool that was in use in Europe, China and Russia, centuries before the adoption of the written Hindu–Arabic numeral system

and is still used by merchants, traders and clerks in some parts of Eastern Europe, Russia, China and Africa.

8. Answer: B

American Standard Code for Information Interchange (ASCII) codes represents text in computers, communications equipment and other devices that use text. Originally based on the English alphabet, ASCII encodes 128 specified characters into seven-bit binary integers.

9. Answer: A

The Office Clipboard stores text and graphics that you copy or cut from anywhere, and it lets you paste the stored items into any other Office file.

10. Answer: B

ALU stands for arithmetic logical unit therefore as the name states it performs the arithmetic operations.

11. Answer: A

Sorting is defined as storage of data in sorted order, it can be in ascending or descending order. The term Sorting comes into picture with the term Searching. Thus Sorting is referred to as the arranging of the given data in a logical sequence.

12. Answer: A

Phishing is a type of Internet fraud scam where the scammer sends email messages that appear to be from financial institutions or credit card companies that try to trick recipients into giving private information (i.e., username, password, account number, etc.).

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13. Answer: D

For representing binary digits, the hexadecimal notation is used commonly. Another advantage of using it is that a hexadecimal digit represents a nibble which is one half of a byte which has range from 00 to FF where F is 15 in decimal system.

14. Answer: B

A bridge is a device that separates two or more network segments within one logical network (e.g. a single IP-subnet). It is usually placed between two separate groups of computers that talk with each other, but not that much with the computers in the other group.

15. Answer: D

Spreadsheets offer a range of advantages, particularly to business users. Popular spreadsheet programs such as Microsoft Excel provide the tools to analyze and visualize data sets in accessible ways. If you have a set of data related to numerical, financial, statistical or other information, you can use a spreadsheet not only to store this data but also to manage it, perform analytical processing on it and present it. Spreadsheets provide complex processing in ways that even people with little technical experience can access.

16. Answer: A

Microsoft office auto shapes and Clip Art are the two basic types of graphics used in Word 2000.

17. Answer: C

The short cut key combination for inserting a new worksheet in MS Excel is Alt + Shift + F1.

18. Answer: B

Avast Antivirus is a family of antivirus software and internet security applications developed by Czech technology company Avast Software for Microsoft Windows, Mac OS and Android.

19. Answer: B

International Business Machines Corporation (commonly referred to as IBM) is an American multinational technology company headquartered in Armonk, New York, United States, with operations in over 170 countries. The company originated in 1911 as the Computing - Tabulating - Recording Company (CTR) and was renamed "International Business Machines" in 1924.

20. Answer: B

The text concatenation operator (&) is used to join or link together more than one text string to produce a single text string.

The & operator can be used as a worksheet function (WS) and a VBA function (VBA) in Excel. As a worksheet function, the & operator can be entered as part of a formula in a cell of a worksheet. As a VBA function, you can use this operator in macro code that is entered through the Microsoft Visual Basic Editor.

Syntax

The syntax for the & operator is:

string1 & string2 [& string3 & string_n]

Parameters or Arguments

string1, string2, string3, ... string_n

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The string values to concatenate together.

Applies To

Excel 2016, Excel 2013, Excel 2011 for Mac, Excel 2010, Excel 2007, Excel 2003, Excel XP, Excel 2000

21. Answer: D

An operating system (OS) is a program or software that manages and coordinates the functions of all the components of a computer. It also acts as an interface between the user and the hardware of a computer.

22. Answer: E

Data redundancy is one reason for problems of data integrity.

23. Answer: A

Microcode is low-level code that defines how a microprocessor should function when it executes machine-language instructions. Typically, one machine-language instruction translates into several microcode instructions.

24. Answer: A

CPU doesn't understand the C++ language (or any high-level programming language). All the High-level language statements must be translated into machine code before they can be executed.

25. Answer: B

Printers are used as an output device. The printers are basically those hardware peripherals which convert the matter into hard copy and print it on a paper when the "print" command is given by the computer. Printers do not store any data hence, they are not a storage device.

26. Answer: C

Asymmetric digital subscriber line (ADSL) is a type of digital subscriber line (DSL) technology, a data communications technology that enables faster data transmission over copper telephone lines than a conventional voiceband modem can provide. ADSL differs from the less common symmetric digital subscriber line (SDSL). In ADSL, Bandwidth and bit rate are said to be asymmetric, meaning greater toward the customer premises (downstream) than the reverse (upstream). Providers usually market ADSL as a service for consumers for Internet access for primarily downloading content from the Internet, but not serving content accessed by others.

27. Answer: E

Petabyte among the given options is the largest unit of storage, Nibble= 4Bits, Byte= 8Bits.

1 Petabyte = 1024 Terabyte

28. Answer: A

A Primary key is always linked to a unique variable. So it acts as a unique identifier for the data in the table. Hence, it is used to prevent duplicability of data in the table. It makes sure that the data to which the key is attributed is not duplicated anywhere in the database otherwise that data would not be inserted.

29. Answer: A

The BIOS includes instructions on how to load basic computer hardware and includes a test referred to as a POST (Power On Self Test) that helps verify the

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computer meets requirements to boot up properly. If the computer does not pass the POST, you will receive a combination of beeps indicating what is malfunctioning within the computer.

A power-on self-test (POST) is a process performed by firmware or software routines immediately after a computer or other digital electronic device is powered on.

This article mainly deals with personal computers, but many other embedded systems such as those in major appliances, avionics, communications, or medical equipment also have self-test routines which are automatically invoked at power-on.

30. Answer: C

In computing, Trojan horse, or Trojan, is any malicious computer program which is used to hack into a computer by misleading users of its true intent.

31. Answer: C

ASCII encodes 128 specified characters into 7 bit integers. The characters encoded are numbers 0 to 9, lowercase letters a to z, uppercase letters A to Z, basic punctuation symbols, control codes that originated with Teletype machines, and a space. It is a character encoding standard (the Internet Assigned Numbers Authority (IANA) prefers the name US-ASCII). ASCII codes represent text in computers, telecommunications equipment, and other devices. Most modern character-encoding schemes are based on ASCII, although they support many additional characters.

32. Answer: D

Data link layer is the second layer of the OSI model that transmits error-free data over the physical layer. It is divided into two sublayers namely media access control (MAC) sublayer and logical link control (LLC) sublayer. The MAC sublayer is responsible for sharing the network connectivity between the computers in the network. This sublayer provides addressing and access control features.

33. Answer: C

Text left aligned and numbers right aligned is default alignment in Excel

34. Answer: B

When a file is attached to an email, it is supposed to be opened by some other program for access. For instance, a music file, a document for MS word or PDF, a ppt etc. are all files which can be sent as an email attachment.

35. Answer: D

MIDI (Musical Instrument Digital Interface) connects special type of music instruments to sound cards. It is a technical standard that describes a protocol, digital interface and connectors and allows a wide variety of electronic musical instruments, computers and other related devices to connect and communicate with one another. A single MIDI link can carry up to sixteen channels of information, each of which can be routed to a separate device.

36. Question

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Answer: A

Those commands, options are available in menu bar.

37. Answer: C

The “save as” option is basically used for three different purposes: for saving the file with a new name, changing the location of the file and to change the format of the file. These options basically change the path of the file in the memory of the system.

38. Answer: A

In Microsoft PowerPoint, two kinds of sound effects files that can be added to the presentation are .wav & .midi respectively. We can add sound files to our presentations from a variety of sources. For example, we can add sound files we download from the Internet

or special sound effects CDs. However, PowerPoint does not recognize all sound file types.

39. Answer: C

FLV (Flash Video Format), the FLV file extension is a file that uses Adobe Flash Player or Adobe Air to transmit video/audio over the internet. Flash Video has long been the standard video format used by nearly all embedded video on the internet including the videos found on YouTube, Hulu, and many more websites.

40. Answer: A

Non-impact printers don't have moving heads in their print head and are faster in working than the impact printers. Inkjet printers and laser printers are examples of non-impact printers whereas the dot matrix printers are impact printers.

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