

IBPS SO Mock Test 1

Directions 1-2: Each question has a pair of capitalized words along with four pairs of alternatives. Choose the best alternative that expresses the relationship similar to that expressed in the capitalized word.

Q.1. DROUGHT : FAMINE

- A. Poverty : Plenty
- B. Training : Skill
- C. Drip : Fluid
- D. Camera : Film

Answer B

Q.2. BRAND : PRODUCT

- A. Sports car : Automobiles
- B. Dalda : Rath
- C. Aircraft : Flying Machine
- D. Shoes : Reebok

Answer A

Directions 3-4 Questions given below is a sentence divided into four parts. Select the part which has an error.

Q.3.

- A. I would have
- B. given you the
- C. documents yesterday if
- D. you had asked for it

Answer D

Q.4.

- A. The police have prevented
- B. Rajan in leaving the
- C. city without informing them
- D. two days in advance.

Answer B

Directions for Q.5.

Given below are sentences in improper sequence, which form a logical paragraph when sequenced properly. From the given choices you have to choose the most logical order of sentence to construct a rational paragraph.

1. The demands of individuals tend to vary with changing needs and rising income.
2. All levels of demand, whether individual, aggregate, local, national, or international are subject to change.
3. Aggregate demand fluctuates with changes in the level of business activity, GNP, and national income.
4. At the same time, science and technology add new dimensions to products, their uses, and the methods used to market them.

- A. 3241
- B. 4312
- C. 2314

D. 2134

Answer D

Directions 6-7 Questions given below have four items. Choose the option that does not belong to the given group.

Q.6.

- a. Invoice (b) Excerpt (c) Octroi (d) Sales Tax

Answer B

Q.7.

- a. Substantial (b) Conceptual (c) Abstract (d) Idealist

Answer A

Directions 8-9: Study the table below and answer the following questions:

Year	Number of Projects of A	Number of Projects of B
2013	350	450
2014	525	625
2015	725	375
2016	825	450
2017	1025	200
2018	600	150

Q.8. What is the average number of projects handled by A all these given years?

- A. 575
B. 635
C. 675
D. 825

Answer B

Solution 8:

Total number of projects of A= 4050

Average = $4050/6 = 675$

Q.9. What is the respective ratio between the total number of projects handled by both companies in all the years given?

- A. 81:45
B. 45:81
C. 47:63
D. 57:61

Answer A

Solution 9:

Total number of projects of A = 4050

Total number of projects of B = 2250

Required Ratio = 4050:2250 = 81:45

Q.10.

120 122 126 134 150 X

- A. 172
- B. 152
- C. 162
- D. 182

Answer: D

Solution 10:

The difference is power of 2

$$120+2^1= 122$$

$$122+2^2= 126$$

$$126+2^3= 134$$

$$134+2^4= 150$$

$$150+2^5= 182$$

Q.11.

9 16 27 42 61 X

- A. 71
- B. 81
- C. 75
- D. 82

Answer: D

Solution 11:

$$9 + 7 = 16$$

$$16 + 11 = 27$$

$$27 + 15 = 42$$

$$42 + 19 = 61$$

$$61 + 21 = 82$$

Q.12.

24 48 192 1152 9216 X

- A. 92480
- B. 94608
- C. 92160
- D. 95064

Answer: C

Solution 12:

$$21 \times 2 = 48$$

$$48 \times 4 = 192$$

$$192 \times 6 = 1152$$

$$1152 \times 8 = 9216$$

$$9216 \times 10 = 92160$$

Q.13.

15 60 300 1800 X

- A. 13650
- B. 12600
- C. 14055
- D. 15605

Answer – B

Solution 13:

$$15 \times (3+1) = 60$$

$$60 \times (4+1) = 300$$

$$300 \times (5+1) = 1800$$

$$1800 \times (6+1) = 12600$$

Q.14. In the box there are 4 Red, 4 Orange and 2 White marbles. Two marbles are drawn at random. What is the probability that at least 1 marble is of white color?

- A. 16/45
- B. 17/45
- C. 13/25
- D. 11/27

Answer B

Solution 14.

Choosing At least 1 marble means there are 2 cases.

Case 1: Both marbles chosen are white

$$= {}^2C_2 / {}^{10}C_2 = 1/45$$

Case 2: Only 1 marble is white.

$$= {}^2C_1 \times {}^8C_1 / {}^{10}C_2 = 16/45$$

Hence the probability is $1/45 + 16/45 = 17/45$

Q.15. $349 \times 19 + Y \times 180 = 6991$. Find Y

- A. 5
- B. 7
- C. 9
- D. 2

Answer: D

Solution 15:

$$349 \times 19 + Y \times 180 = 6991$$

$$6631 + Y \times 180 = 6991$$

$$180Y = 360$$

$$Y = 360/180$$

Y=2

Q.16. $(350 \times 9.9) / 75 + 1255 = ?$

- A. 1351.6
- B. 1201.5
- C. 1301.6
- D. 1455.5

Answer: C

Solution 16:

$(350 \times 9.9) / 75 + 1255 = ?$

$3500/75+1255=?$

$46.67+1255=?$

1301.6

Directions (17-19): Read the details given below carefully and answer the following questions:

Ten people are sitting in a row, some are facing north while some are facing south. Etti sits fourth to the right of Dev who sits one of the extreme ends of the row. More than two persons are sitting between Karishma and Etti. Bhavni sits third to the left of Chetan who is an immediate neighbour of Karishma, both are facing the same direction. Arnab sits fourth to the left of the one who sits to the immediate right of Bhavni. Hemant sits third to the right of the one who sits second to the left of Firoz who is not an immediate neighbour of Bhavni. Both Hemant and Etti facing opposite direction to each other. Ishita sits fourth to the right of Gaurav, both are facing the opposite direction. Hemant sits third to the right of Gaurav. People who sit at extreme ends face opposite directions. Karishma does not face north. Arnab and Ishita facing the same direction.

Q 17. Who sits third to right of Gaurav?

- A. Dev
- B. Karishma
- C. Hemant
- D. Chetan
- E. Aarav

Answer: C

Q 18. Who sits exactly in between Dev and Aarav?

- A. Karishma
- B. Gaurav
- C. Etti
- D. Ishita
- E. Firoz

Answer: E

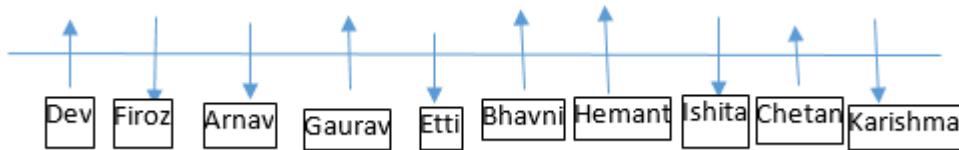
Q 19. Who sits fourth from the right end of the line?

- A. Hemant
- B. Karishma
- C. Chetan

- D. Gaurav
- E. Bhavni

Answer: A

Solution (17-19):



Directions (20-21): The following questions contain a statement followed by two conclusions. Read the given information carefully and answer the questions accordingly.

Q 20.

Statement: $A \leq C$, $C > B$, $D \geq A$

Conclusion I: $C > A$

Conclusion II: $B \geq A$

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Both I and II follow
- D. Either I or II follows
- E. Neither I nor II follow

Answer: E

Solution 20: $A \geq D \leq C > B$

Q 21.

Statement: $P=Q$, $R < S$, $P \leq R$

Conclusion I: $Q > P$

Conclusion II: $R \geq Q$

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Both I and II follow
- D. Either I or II follows
- E. Neither I nor II follow

Answer: B

Solution 21: $S > R \geq P = Q$

Directions (22-23): In the given questions, three statements are given followed by two conclusions. Analyse the statements carefully and mark the correct option.

Q 22.

Statements :

All plates are tables.

All tables are chairs.

Some cups are chairs.

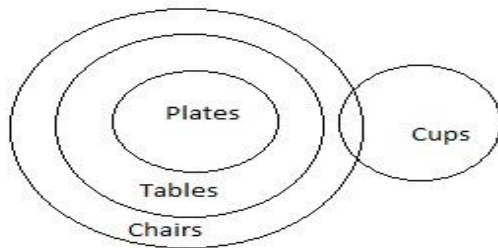
Conclusion I: Some chairs are plates.

Conclusion II: All the tables are plates.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Neither conclusion I nor II follow
- D. Either conclusion I or II follows
- E. Both conclusion I and II follow

Answer: C

Solution 22:



Q 23.

Statements:

- All houses are flats.
- All flats are hotels.
- No hotel is villa

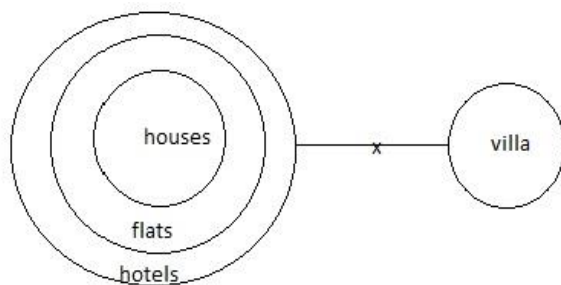
Conclusion I: Some houses are villas

Conclusion II: Some flats beings villa is a possibility

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Both conclusion I and II follow
- D. Either conclusion I or II follows
- E. Neither conclusion I nor II follow

Answer: E

Solution 23:

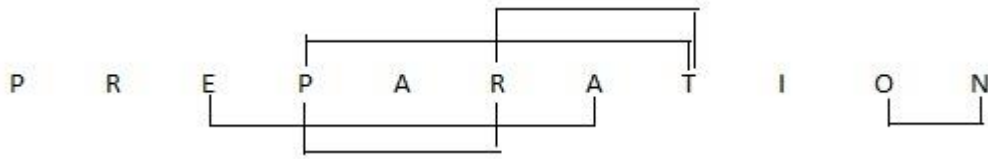


Q 24. In the word 'PREPARATION', how many such pairs of letters are present each of which has the same number of letters between them as in the english alphabetical series?

- A. More than four
- B. Four
- C. Three
- D. Two
- E. One

Answer: A

Solution 24:



Q 25. Study the below mentioned alpha numeric series and then answer the question.

P E 4 5 * V ? \$ J L + S 0 N A ! ? D F C & W 6 =

Which is the sixth element to the right of the thirteenth element from the left end of the row?

- A. ?
- B. C
- C. F
- D. V
- E. *

Answer: C

Solution 25: 13th element from the left end of the row = 0

6th element to the right of 0 = F