

IBPS PO Pre Memory Based Paper (15th Oct) **(PDF in English)**



Direction: Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer. If all the statements are correct, choose E, i. e. 'All are correct'.

1. A. His inability to stay at one job for long had finally proved to much for her.
- B. Even if a ceasefire can be agreed, how can they make certain that neither side break it?
- C. Courts can show a considerable degree of latitude when it comes to applying the law.
- D. A dangerous amount of radioactivity is released into the environment last month.
- E. All are correct

Direction: Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer. If all the statements are incorrect, choose E, i. e. 'None is correct'.

2. A. One reason for its curtailed existence may well has been the practical difficulties involved in sound levels at concerts.
- B. Printed stationary provides a means of projecting the organisation's image to its customers and clients.
- C. These informal gathering have become increasingly formalized in the last few years.
- D. The proposed change in the law would make abortion illegal except for strictly defined medical reasons.
- E. None is correct

Direction: A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.

3. Women strive hard to _____ their work and home with full potential despite the prejudices they face in daily life.

- A. Manageable
- B. Scale up
- C. Balance
- D. Bring together
- E. Put

4. It is now widely acknowledged that with increasing size comes the need to _____ operations if a firm wishes to remain effective.

- A. maximize
- B. formalize
- C. rectify
- D. detention



E. intensify

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i. e. , "No correction required".

5. We had **a arrangements that he would** clean the house and I would cook.

- A. an arrangement that he would
- B. a arrangement when he would
- C. an arrangements that he would
- D. a arrangement that he would be
- E. No correction required

6. We'll be working **in combination to two** other departments on this project.

- A. at combination by two
- B. of combination with two
- C. in combination with two
- D. in combination for two
- E. No correction required

Direction: In the given question, four words are printed in bold and are numbered 1, 2, 3 and 4. Of these, the positions of two of these words may be incorrect and need to be exchanged to make the sentence correct. Find the two words which need to be exchanged. In case the given sentence is correct, your answer is (E), i. e. 'No exchange required'.

7. The **objective** (1) of preparing a **funding** (2) proposal would be to **obtain** (3) approvals from various committees including the **research** (4) committee.

- A. 1-3
- B. 2-4
- C. 1-2
- D. 3-4
- E. No exchange required

8. Even today, in the **context** (1) of increasing poverty, the village **retains** (2) its **ultimate** (3) as a place of **reputation** (4) security.

- A. 1-2
- B. 2-3
- C. 3-4



- D. 1-4
- E. No exchange required

Direction: Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below them.

- A) Of course, it doesn't necessarily add up mathematically like this in real life, but slowly you experience the change in yourself.
- B) Our habits compound even though it goes largely unnoticed in everyday life.
- C) Our habits, relationships, and health are also affected by this principle.
- D) Compound interest doesn't only affect finances.
- E) Many people try to become 1 percent better every day.
- F) It might not sound like much, but if you get one percent better every day for a year, you will end up getting almost 40 times better!

9. Which of the following will be the last sentence?

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

Direction: Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below them.

- A) Of course, it doesn't necessarily add up mathematically like this in real life, but slowly you experience the change in yourself.
- B) Our habits compound even though it goes largely unnoticed in everyday life.
- C) Our habits, relationships, and health are also affected by this principle.
- D) Compound interest doesn't only affect finances.
- E) Many people try to become 1 percent better every day.
- F) It might not sound like much, but if you get one percent better every day for a year, you will end up getting almost 40 times better!

10. Which of the following will be the second sentence?

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



Direction:Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below them.

A) Of course, it doesn't necessarily add up mathematically like this in real life, but slowly you experience the change in yourself.

B) Our habits compound even though it goes largely unnoticed in everyday life.

C) Our habits, relationships, and health are also affected by this principle.

D) Compound interest doesn't only affect finances.

E) Many people try to become 1 percent better every day.

F) It might not sound like much, but if you get one percent better every day for a year, you will end up getting almost 40 times better!

11. Which of the following will be the fourth sentence?

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

Direction:Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below them.

A) Of course, it doesn't necessarily add up mathematically like this in real life, but slowly you experience the change in yourself.

B) Our habits compound even though it goes largely unnoticed in everyday life.

C) Our habits, relationships, and health are also affected by this principle.

D) Compound interest doesn't only affect finances.

E) Many people try to become 1 percent better every day.

F) It might not sound like much, but if you get one percent better every day for a year, you will end up getting almost 40 times better!

12. Which of the following will be the fifth sentence?

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

Direction:Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below them.



- A) Of course, it doesn't necessarily add up mathematically like this in real life, but slowly you experience the change in yourself.
- B) Our habits compound even though it goes largely unnoticed in everyday life.
- C) Our habits, relationships, and health are also affected by this principle.
- D) Compound interest doesn't only affect finances.
- E) Many people try to become 1 percent better every day.
- F) It might not sound like much, but if you get one percent better every day for a year, you will end up getting almost 40 times better!

13. Which of the following will be the first sentence?

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

Direction: In the given question, a statement has been divided into five segments, each of which is denoted by (a), (b), (c), (d) and (e). Rearrange all the segments to form a coherent statement.

14.

- A) environmentalists regard these
 - B) taking advantage of the
 - C) national mood to roll
 - D) moves as the government
 - E) back protective measures
- A. ACBDE
 - B. ADBCE
 - C. ABCDE
 - D. BDCEA
 - E. DCBEA

Direction: Study the following information carefully and answer the following question.

Six People i.e. A, B, C, D, E, and F live in an six-floor building. The lowermost floor is numbered as 1, the floor above it numbered as 2 so on till the last floor which is numbered as 6. All of them like six different types of clothes material i.e., wool, cotton, silk, cellulosic, leather and nylon. All the information is not necessarily in the same order.

B lives on an odd numbered floor. Two people live between B and the one who likes wool. The one who likes wool does not live on top floor. C lives just above the one who likes wool. Two people live between C and the one who likes silk. Only one person lives between A and the one who likes silk. D likes leather



and lives below F. F does not like silk. Only one person lives between the one who likes cellulosic and the one who likes cotton. C does not like cotton.

15. A likes which type of cloth?

- A. Wool
- B. Leather
- C. Nylon
- D. Cellulosic
- E. None of these

16. Who likes wool?

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

17. Which statement is correct?

- I. The one who likes nylon lives above F
 - II. Two people live between F and B
 - III. The one who likes silk lives in the bottommost floor.
- A. Only I
 - B. Both II and III
 - C. Both I and II
 - D. Only III
 - E. Only II

18. Who lives on the topmost floor?

- A. B
- B. The one who likes Wool
- C. C
- D. The one who likes silk
- E. None of these

Direction: Read the following information carefully and answer the questions given below it:

Six people A, B, C, D, E and F are sitting in a circular table with equal distance to each other. All of them face towards the centre of the table and likes different number of candies i.e., 9, 12, 17, 21, 22 and 30. Only one person sits between C and the one who likes 17 candies. The one who likes 22 candies sits third to the right of the one who likes 17 candies. D is an immediate neighbour of the one who likes 22 candies. D likes 3 candies more than the



person who sits opposite to D. A likes 12 candies more than B. E sits second to the right of B

19. Who likes 17 candies?

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

20. Who sits second to the right of E?

- A. The one who likes 12 candies
- B. F
- C. The one who likes 21 candies
- D. C
- E. None of these

21. How many people sit between B and the one who likes 21 candies when counted from the right of B?

- A. One
- B. Three
- C. None
- D. Two
- E. Four

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

- A. D - 12
- B. F - 17
- C. B - 9
- D. A - 21
- E. E - 30

23. Who sits opposite to the one who likes 17 candies?

- A. The one who likes 22 candies
- B. C
- C. B
- D. The one who likes 21 candies
- E. None of these

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



Eight people i.e. P, Q, R, S, T, U, V and W sit on a row with equidistance to each other. Four of them face towards the north and the rest face towards the south direction. P sits fourth to the right of W who faces north. Two people sit between P and V. Q sits to the immediate right of V. T sits third to the right of Q. T does not sit adjacent to W. Only one person sits between T and U who does not sit adjacent to Q. R sits fourth to the right of U. R faces the same direction as U. Immediate neighbours of R face the opposite direction to each other. T does not face south.

24. How many people sit to the right of W?

- A. Five
- B. Three
- C. Six
- D. Two
- E. Seven

25. How many people sit between S and Q?

- A. One
- B. Three
- C. None
- D. Four
- E. Two

26. Who sits third to the left of R?

- A. U
- B. S
- C. T
- D. P
- E. None of these

27. Who sits third to the right of P?

- A. V
- B. W
- C. Q
- D. U
- E. None of these

28. Train A starts from Lucknow and moves towards Kanpur at an average speed of 56 km/h. Train B starts from Kanpur, 25 minutes earlier than the train A, and moves towards Lucknow at an average speed of 48 km/h. The distance between two stations Lucknow and Kanpur is 540 km. How far from Lucknow will the two trains meet?

- A. 280 km



- B. 160 km
- C. 300 km
- D. 350 km
- E. 240 km

29. The ratio of ages of A and B is 8 : 7. C is 6 years younger than A and 3 years younger than B. What will be the sum of ages of B and C after 10 years?

- A. 47 years
- B. 59 years
- C. 53 years
- D. 65 years
- E. None of these

30. A person invested total Rs. 20000 in scheme A and scheme B for 2 years. Sum invested in two schemes are same. Scheme A offers simple interest and scheme B offers compound interest. If the rate of interest for both schemes is 10%, what will be the difference between the interest received from two schemes.

- A. Rs. 112
- B. Rs. 150
- C. Rs. 240
- D. Rs. 84
- E. Rs. 100

31. The perimeter of a metallic sheet is 108 cm and length of sheet is 48 cm. What is the maximum possible number of semicircles of maximum radius that can be cut from sheet?

- A. 5
- B. 4
- C. 7
- D. None of the above
- E. Cannot be determined

Direction: What should come in place of the question mark (?) in the following number series?

32. 79, 248, 369, 418, 443, ?

- A. 502
- B. 464
- C. 471
- D. 452
- E. 536

33. 234, 241, 262, 297, 346, ?



- A. 382
- B. 501
- C. 409
- D. 397
- E. 423

Direction: In the following question two equations are given in variables X and Y. You have to solve these equations and determine the relation between X and Y.

34. I. $X^2 - 18X + 80 = 0$

II. $Y^2 - 3Y - 54 = 0$

- A. $Y > X$
- B. $X > Y$
- C. $X \leq Y$
- D. $X \geq Y$
- E. $X = Y$ or no relation can be established

35. I. $X^3 - 8^3 = 1216$

II. $Y^2 - 17Y + 72 = 0$

- A. $Y > X$
- B. $X > Y$
- C. $X \leq Y$
- D. $X \geq Y$
- E. $X = Y$ or no relation can be established

36. I. $X^2 + 19X + 60 = 0$

II. $2Y^2 + 11Y + 12 = 0$

- A. $Y > X$
- B. $X > Y$
- C. $X \leq Y$
- D. $X \geq Y$
- E. $X = Y$ or no relation can be established



###ANSWERS###

1. Ans. C.

The correct answer: Option C.

Reason: Option C is the only grammatically correct sentence.

Option A :- Preposition 'to' is incorrect. The correct phrases should be 'too much' which means 'an intolerable, impossible, or exhausting situation or experience'. The correct sentence is 'His inability to stay at one job for long had finally proved too much for her.'

Option B :- We need a singular verb for singular subject. Thus, 'breaks' should be used. The correct sentence is 'Even if a ceasefire can be agreed, how can they make certain that neither side breaks it?'

Option D :- Here, 'last month' has been mentioned. Thus the sentence should be in past. The correct sentence is 'A dangerous amount of radioactivity was released into the environment last month.'

2. Ans. D.

The correct answer: Option D.

Reason: Option D is the only grammatically correct sentence.

Option A :- Modal is used with 'have been' i.e., here, it should be 'might have been' which means something might have occurred if it were not for other events. The correct sentence is 'One reason for its curtailed existence may well have been the practical difficulties involved in sound levels at concerts.'

Option B :- Here, we are talking about printing materials. Thus, stationery should be used. The correct sentence is 'Printed stationery provides a means of projecting the organisation's image to its customers and clients.'

Option C :- Here, the subject should be plural as pronoun 'these' has been written. The correct sentence is 'These informal gatherings have become increasingly formalized in the last few years.'

3. Ans. C.

The correct answer is option C.

4. Ans. B.

Formalize is a verb which means to arrange something according to a fixed structure.

We formalize a process/procedure/structure, etc.

E. g. :- Despite the apparent contradiction, casual working in this sector is a highly formalized system of working.

5. Ans. A.

The bold part needs to be improved.

Arrangement is a noun here, which means an agreement between two people or groups about how something happens or will happen.

E. g. :- I'm sure we can come to an arrangement.

Article 'an' should be used before the vowel sound. So, it should be 'an arrangement'.



Here, an agreement has been made between two people and to join the given clauses we need connector 'that' not when.

So, **option A** will be the most suitable choice.

6. Ans. C.

The bold part needs to be improved.

Preposition 'in' would be most appropriate here.

'In combination with something' means mixture obtained when two or more things are combined.

E. g. :- Green is a combination of blue and yellow.

So, **option C** will be the most suitable choice.

7. Ans. B.

The correct answer is option B.

8. Ans. C.

The correct answer is C.

9. Ans. D.

While arranging sentences in a meaningful paragraph, we must keep in mind the central theme and then arrange the subthemes. Here, the first statement should be D which introduces the main theme. The main theme is the habits that can be improved with time when we try to improve ourselves.

DC forms a mandatory pair as 'this principle' mentioned in C directs towards the compound interest mentioned in D.

Next should be statement B which talks about our let go nature of unnoticing our habits in everyday life.

It should be followed by statement E which talks about the improvement in many people by 1 percent.

Statement F follows which mentions that even if we improve by 1 percent everyday, we can end up almost 40 times better.

It is followed by statement A which is in continuation to sentence F as it mentions that you will eventually know this improvement.

The correct sequence is DCBEFA.

10. Ans. B.

While arranging sentences in a meaningful paragraph, we must keep in mind the central theme and then arrange the subthemes. Here, the first statement should be D which introduces the main theme. The main theme is the habits that can be improved with time when we try to improve ourselves.

DC forms a mandatory pair as 'this principle' mentioned in C directs towards the compound interest mentioned in D.

Next should be statement B which talks about our let go nature of unnoticing our habits in everyday life.

It should be followed by statement E which talks about the improvement in many people by 1 percent.

Statement F follows which mentions that even if we improve by 1 percent everyday, we can end up almost 40 times better.



It is followed by statement A which is in continuation to sentence F as it mentions that you will eventually know this improvement.

The correct sequence is DCBEFA.

11. Ans. E.

While arranging sentences in a meaningful paragraph, we must keep in mind the central theme and then arrange the subthemes. Here, the first statement should be D which introduces the main theme. The main theme is the habits that can be improved with time when we try to improve ourselves.

DC forms a mandatory pair as 'this principle' mentioned in C directs towards the compound interest mentioned in D.

Next should be statement B which talks about our let go nature of unnoticing our habits in everyday life.

It should be followed by statement E which talks about the improvement in many people by 1 percent.

Statement F follows which mentions that even if we improve by 1 percent everyday, we can end up almost 40 times better.

It is followed by statement A which is in continuation to sentence F as it mentions that you will eventually know this improvement.

The correct sequence is DCBEFA.

12. Ans. A.

While arranging sentences in a meaningful paragraph, we must keep in mind the central theme and then arrange the subthemes. Here, the first statement should be D which introduces the main theme. The main theme is the habits that can be improved with time when we try to improve ourselves.

DC forms a mandatory pair as 'this principle' mentioned in C directs towards the compound interest mentioned in D.

Next should be statement B which talks about our let go nature of unnoticing our habits in everyday life.

It should be followed by statement E which talks about the improvement in many people by 1 percent.

Statement F follows which mentions that even if we improve by 1 percent everyday, we can end up almost 40 times better.

It is followed by statement A which is in continuation to sentence F as it mentions that you will eventually know this improvement.

The correct sequence is DCBEFA.

13. Ans. C.

While arranging sentences in a meaningful paragraph, we must keep in mind the central theme and then arrange the subthemes. Here, the first statement should be D which introduces the main theme. The main theme is the habits that can be improved with time when we try to improve ourselves.

DC forms a mandatory pair as 'this principle' mentioned in C directs towards the compound interest mentioned in D.



Next should be statement B which talks about our let go nature of unnoticing our habits in everyday life.

It should be followed by statement E which talks about the improvement in many people by 1 percent.

Statement F follows which mentions that even if we improve by 1 percent everyday, we can end up almost 40 times better.

It is followed by statement A which is in continuation to sentence F as it mentions that you will eventually know this improvement.

The correct sequence is DCBEFA.

14. Ans. B.

The subject of the sentence is 'environmentalists'. Thus, the sentence will start with A.

At the end of it, we have pronoun 'these' and for that we need a noun, that is, present in D, i.e., 'these moves'. Thus, D will come after A.

Moreover, CE makes a mandatory pair as 'roll back' is a phrasal verb which means the act of making a situation, law, etc. change back to what it was before.

Therefore, the sequence is **ADBCE**.

Hence, **option B** is the right answer choice.

15. Ans. C.

Floor	Person
6	E – Silk
5	B – Cotton
4	A – Nylon
3	C – Cellulosic
2	F – Wool
1	D – Leather

16. Ans. C.



Floor	Person
6	E – Silk
5	B – Cotton
4	A – Nylon
3	C – Cellulosic
2	F – Wool
1	D – Leather

17. Ans. C.

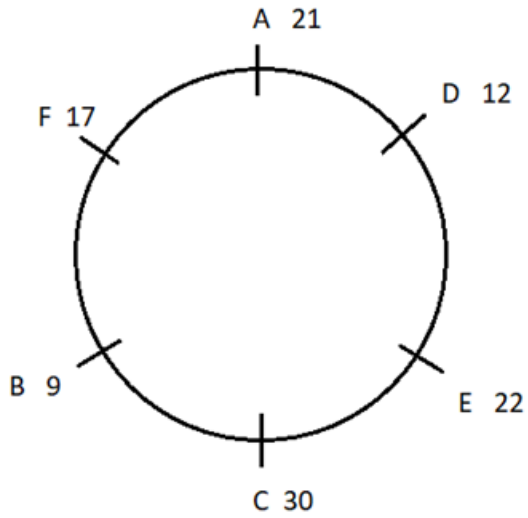
Floor	Person
6	E – Silk
5	B – Cotton
4	A – Nylon
3	C – Cellulosic
2	F – Wool
1	D – Leather

18. Ans. D.

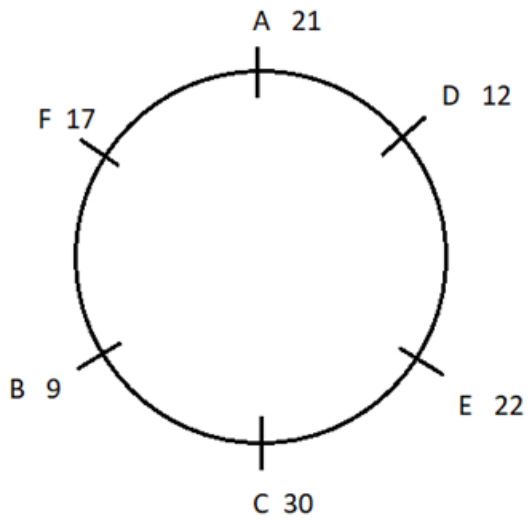
Floor	Person
6	E – Silk
5	B – Cotton
4	A – Nylon
3	C – Cellulosic
2	F – Wool
1	D – Leather

19. Ans. A.



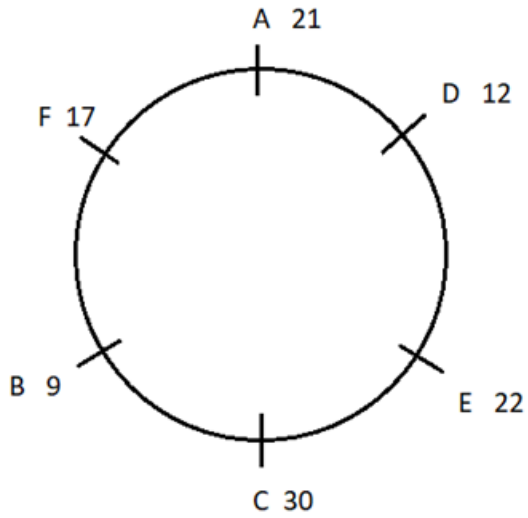


20. Ans. C.

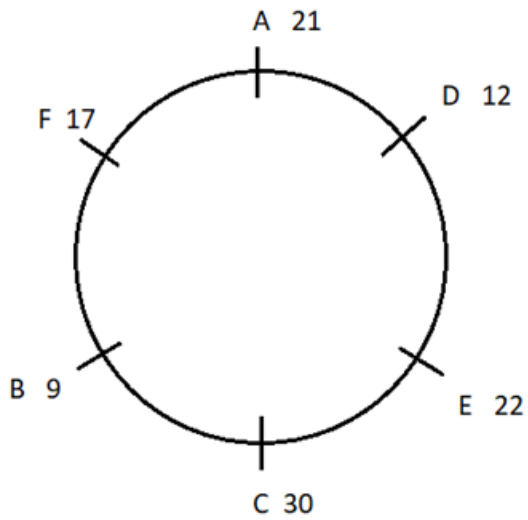


21. Ans. B.



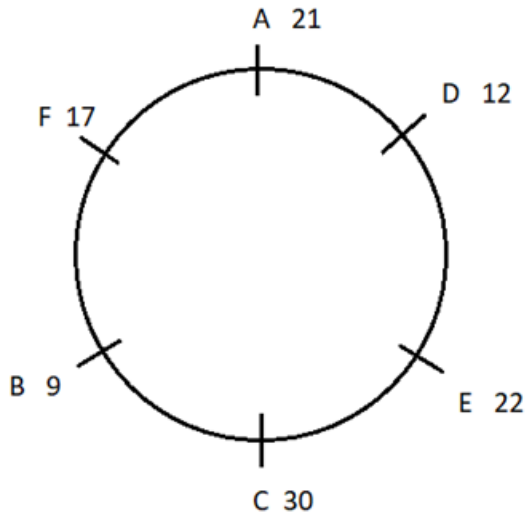


22. Ans. E.

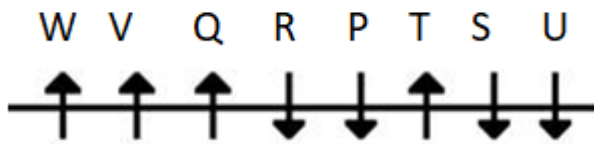


23. Ans. A.

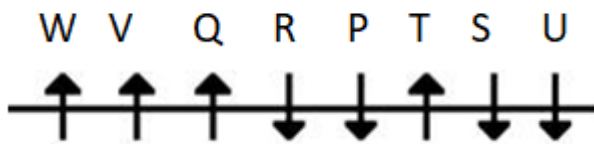




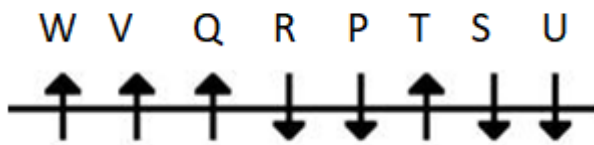
24. Ans. E.



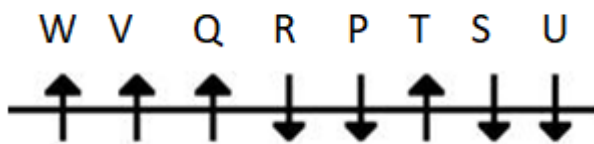
25. Ans. B.



26. Ans. B.



27. Ans. A.



28. Ans. A.



Distance travelled by train B in 25 min = $\frac{25}{60} \times 48 = 20$ km
Remaining distance = $540 - 20 = 520$ km

Time required to meet after start of A = $\frac{520}{56 + 48} = 5$ hours
Required distance = $5 \times 56 = 280$ km

29. Ans. B.

Let the ages of A and B be $8x$ and $7x$ respectively.

Age of C = $8x - 6 = 7x - 3$

$\Rightarrow x = 3$

Present age of B = $7 \times 3 = 21$ years

Present age of C = $21 - 3 = 18$ years

Sum of ages of B and C after 10 years = $21 + 10 + 18 + 10$
= 59 years

30. Ans. E.

Interest obtained from scheme B = $\left(10 + 10 + \frac{10 \times 10}{100}\right)\%$ of sum invested in B
= 21% of sum invested in B

Sum invested in each scheme = $\frac{20000}{2} = \text{Rs. } 10000$

Interest obtained from scheme A = 20% of 10000 = Rs. 2000

Interest obtained from scheme B = 21% of 10000 = Rs. 2100

Required difference = $2100 - 2000 = \text{Rs. } 100$

31. Ans. B.

$2(48 + B) = 108$

$\Rightarrow 48 + B = 54$

$\Rightarrow B = 6$

Radius of semicircles = 6 cm

So, diameter of semicircle = 12 cm

Maximum possible number of semicircles = $\frac{48}{12} = 4$

32. Ans. D.

The pattern of the series is:

$79 + 13^2 = 248$

$248 + 11^2 = 369$

$369 + 7^2 = 418$

$418 + 5^2 = 443$

$443 + 3^2 = 452$

Differences are square of prime numbers.

33. Ans. C.

The pattern of the series is:

$234 + 7 \times 1 = 241$

$241 + 7 \times 3 = 262$



$$262 + 7 \times 5 = 297$$

$$297 + 7 \times 7 = 346$$

$$346 + 7 \times 9 = 409$$

34. Ans. E.

$$\text{I. } X^2 - 18X + 80 = 0$$

$$\Rightarrow X^2 - 10X - 8X + 80 = 0$$

$$\Rightarrow X(X - 10) - 8(X - 10) = 0$$

$$\Rightarrow (X - 10)(X - 8) = 0$$

$$\Rightarrow X = 10, 8$$

$$\text{II. } Y^2 - 3Y - 54 = 0$$

$$\Rightarrow Y^2 - 9Y + 6Y - 54 = 0$$

$$\Rightarrow Y(Y - 9) + 6(Y - 9) = 0$$

$$\Rightarrow (Y - 9)(Y + 6) = 0$$

$$\Rightarrow Y = 9, -6$$

Hence, no relation can be established.

35. Ans. B.

$$\text{I. } X^3 - 8^3 = 1216$$

$$\Rightarrow X^3 = 1216 + 512 = 1728$$

$$\Rightarrow X = 12$$

$$\text{II. } Y^2 - 17Y + 72 = 0$$

$$\Rightarrow Y^2 - 9Y - 8Y + 72 = 0$$

$$\Rightarrow Y(Y - 9) - 8(Y - 9) = 0$$

$$\Rightarrow (Y - 9)(Y - 8) = 0$$

$$\Rightarrow Y = 9, 8$$

Hence, $X > Y$.

36. Ans. C.

$$\text{I. } X^2 + 19X + 60 = 0$$

$$\Rightarrow X^2 + 15X + 4X + 60 = 0$$

$$\Rightarrow X(X + 15) + 4(X + 15) = 0$$

$$\Rightarrow (X + 15)(X + 4) = 0$$

$$\Rightarrow X = -4, -15$$

$$\text{II. } 2Y^2 + 11Y + 12 = 0$$

$$\Rightarrow 2Y^2 + 8Y + 3Y + 12 = 0$$

$$\Rightarrow 2Y(Y + 4) + 3(Y + 4) = 0$$

$$\Rightarrow (2Y + 3)(Y + 4) = 0$$

$$\Rightarrow X = -4, -3/2$$

Hence, $X \leq Y$.

