IBPS PO
Prelims 2022
Memory-based
Question PDF(16th Oct)
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Direction: (1-5) Read the following information carefully and answer the questions given below it:

Five people A, B, C, D, and E were born in different years i.e., 1980, 1987, 1990, 1994 and 2000 but not necessarily in the same order considering the base year as 2022. They all like five different fruits. All the information is not necessarily in the same order.
Difference between the age of E and the one who likes Apple is 10. E is elder than the one who likes Apple. A was born just before the one who likes Apple. Two people were born between A and the one who likes Litchi. B's age is the half of the sum of the ages of the one who likes Litchi and the one who likes Papaya. Difference between the age of C and the one who likes Mango is 7. D neither likes Litchi nor Orange.

1. What is the age of the one who likes Orange?
A. 35
B. 22
C. 32
D. 42
E. None of these

2. Who likes Litchi?
A. B

B. E

C. A

D. C

E. None of these

3. E was born in which of the following year?
A. 1990
B. 1980
C. 1987
D. 2000
E. None of these

4. What is the difference between the age of A and the one who likes Orange?
A. 12
B. 4
C. 6
D. 10
E. None of these

5. What is the sum of the ages of C and the one who likes Mango?
A. 60
B. 54
C. 77
D. 64
E. None of these

Direction: (6-10) Read the following information carefully and answer the questions given below it:
Seven people i.e., A, B, C, D, E, F, and G are sitting in a straight line. Some of them face towards north and some of them face towards south. Two people sit between G and A. C sits second to the right of A. A faces north. Four people sit between C and F. D sits second to the right of F. E sits second to the left of D. E and F faces opposite direction. People sit at the extreme ends face opposite directions to each other. B and C faces opposite direction. C faces same direction as G.

6. Who sits to the immediate left of D?
A. E
B. A
C. B
D. F
E. None of these

7. How many people sit to the right of B?
A. Five
B. Three
C. One
D. Two
E. None

8. How many people sit between F and G?
A. Three

B. One

C. Two

D. None

E. More than three

9. What is the position of A with respect to C?
A. Second to the left

B. Third to the right

C. Second to the right

D. Immediate left

E. None of these

10. How many people face the north direction?
A. Four

B. Three

C. One

D. None

E. Two

11. If a meaningful word can be formed using 1st, 5th, 6th and 8th letters of PENDULUM. What will be the second letter from left of the newly formed word? If no such words can be formed mark X as your answer. If more than one such word can be formed mark Z as your answer.
A. L

B. U

C. M

D. X

E. Z

Direction: (12-14) Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.
12.

Ben started (A)/ to chased his friend (B)/ down the hall, but the (C)/ teacher told him to stop running. (D)
A. A
B. B
C. C
D. D
E. No error

13. Recovery from (A)/ the mysterious illness (B)/ took a weeklong hospital (C)/ stay and several round of antibiotics.(D)
A. A
B. B
C. C
D. D
E. No error

14. Although the (A)/ bank allowed the (B)/ debtor to renew the loan, (C)/ the renewal fee were extremely high.(D)
A. A
B. B
C. C
D. D
E. No error

Direction: (15-16) In the given question, five words are printed in bold and are numbered A, B, C, D and E . The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted to make the sentence correct. Find the words that need to be exchanged. In case the given sentence is correct, your answer is (E), i.e. 'No exchange required'.
15.
If you **advertise** (A) a campus film **showing** (B) with a flyer or **poster**,(C) you'll probably need to **purchase** (D) a Public Performance

Rights (PPR) license before **screening** (E) the film.
A. A-B
B. B-E
C. C-E & A-D
D. C-D & A-B
E. No exchange required

16. A soldier that does not **built** (A) out their **promoted** (B) to the letter is not likely to be **orders**, (C) since armies are **carry** (D) on **obedience** (E) to high command.
A. A-E
B. B-C
C. C-D & A-B
D. B-C & A- D
E. No exchange required

###COMMON###17###18###**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.
17.
A) arteries, the unhealthy
B) weight and get fit
C) with several clogged
D) motive to lose
E) man had a serious
A. AEDCB   B. CBEDA
C. CAEDB   D. CDEAB
E. CADEB

18. A) news anchor had
B) to improvise the
C) last portion of the broadcast
D) stopped working, the
E) when the teleprompter
A. EACDB   B. EDCBA
C. EDACB   D. EDABC
E. EBCDE

Direction: (19-21) 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.

19.
I needed more _____ working with children, so I decided to volunteer at a local after-school program.
A. Limelight
B. Exploration
C. Experience
D. Training
E. Tenure

20.The document outlines how the organization will be run and how research tasks will be _____.
A. Recorded
B. Declared
C. Carried
D. Assigned
E. Dropped

21.Vulnerability to develop psychosis was measured using a clinical interview _____ the level of psychotic symptoms.
A. Accessing
B. Assessing
C. Decreasing
D. Increasing
E. Limiting

Direction: (22-23) 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".

22. The company promised two-day shipping, but is now saying the package **will not be arrive until** Friday.
A. Will not be arrived until
B. Will not arrive unless
C. Will not be arriving after
D. Will not arrive until
E. No correction required

23.I think mother will be glad to make the dress for you, and **when you should wear it** you will look as pretty as a rose.
A. When you will be wear it
B. What you wear it
C. When you wear it
D. Then you wear it
E. No correction required

Direction: (24-28) Given below are six statements A, B, C, D, E and F, which when arranged in the correct order, form a coherent and meaningful paragraph. The sentence marked D is fixed and would fit in the fourth position. Rearrange the other statements in a proper sequence to form a meaningful paragraph and then answer the questions that follow.
A. Observing the facts and figures, it was found that by 2050, municipal solid waste generation globally will increase roughly by 70% and reach 3.4 billion metric tons.
B. However, the main reason is that the global waste management sector is lagging and fighting tough against poor waste management tactics because of the less acceptance of new technologies.

C. Gradually, with the increasing awareness regarding automating waste sorting, recycling and management, we may encounter more brands integrating the latest technologies to combat environmental pollution and waste issues in future.

D. **Varied factors are accountable for this constant rise, like urbanization, population growth, economic growth and consumer shopping habits.**

E. With the increasing population worldwide, waste generation is multiplying uncontrollably.

F. Municipalities find it challenging to manage such wastes for further separation, recycling, transformation and more.

24. Which of the following will be the FIRST statement after rearrangement?
A. A
B. B
C. C
D. E
E. F

25. Which of the following will be the THIRD statement after rearrangement?
A. A   B. B
C. C   D. E
E. F

26. Which of the following will be the FIFTH statement after rearrangement?
A. A   B. B
C. C   D. E
E. F

27. Which of the following will be the SECOND statement after rearrangement?
A. A
B. B
C. C

D. E
E. F

28. Which of the following will be the LAST statement after rearrangement?
A. A
B. B
C. C
D. E
E. F

Direction: (29-32) What should come in place of the question mark (?) in the following number series?

29.
4000, ?, 500, 375, 375, 468.75
A. 1450
B. 1600
C. 1525
D. 1000
E. 1075

30. 367, 367, 374, 400, 463, ?
A. 602
B. 587
C. 592
D. 656
E. 732

31. 13, 53, 213, 853, 3413, ?
A. 25302
B. 14504
C. 13653
D. 10525
E. 9375

32.363, 120, 39, 12, ?, 0
A. 5
B. 1
C. 7
D. 3
E. 10

33.In 20 litre mixture of milk and water, the ratio of milk and water is 4 : 1. If this entire mixture is mixed with 36 litre of pure milk, find the difference between the quantities of milk and water in the final mixture?
A. 48 litre
B. 35 litre
C. 28 litre
D. 45 litre
E. None of these

34.Present age of A is 52 years. 4 years ago the ratio of age of A to the age of B at that time was 12 : 7. If C is 16 years older than B, find the present age of C.
A. 42 years
B. 48 years
C. 56 years
D. 33 years
E. None of these

35.Marked price of two articles A and B is 50% more than their cost price. Selling price of article B is Rs. 540 and it is sold at a discount of 40%. If the sum of cost prices of A and B is Rs. 960, what is the marked price of A?
A. Rs. 480
B. Rs. 660
C. Rs. 624
D. Rs. 540
E. Rs. 475

Direction: (36-40) Study the following information carefully and answer the given questions.

The given below bar graph shows the number of tables and chairs sold by a company from 2007 to 2010.
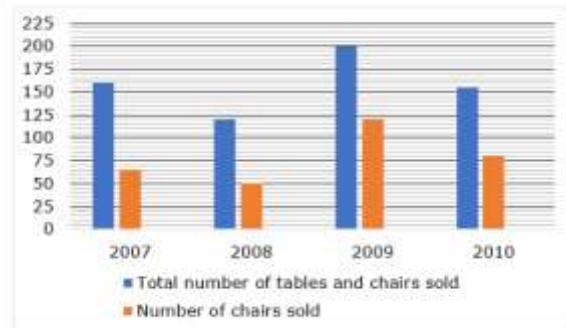
36.
Number of tables sold in 2007 is what percent more than the number of chairs sold in 2010?
A. 12.5%
B. 25%
C. 18.75%
D. 20%
E. 6.25%

37.In 2011, the number of chairs sold is 12% more than the number of tables sold in 2010 and the number of tables sold is 15% less than the number of chairs sold in 2009. What is the difference between the number of tables and chairs sold in 2011?
A. 18
B. 11
C. 24
D. 20
E. None of these

38.What is the average number of tables sold from 2007 to 2010?
A. 62
B. 75
C. 95
D. 72
E. 80

ANSWERS

1. Ans. C.

Year	Age	People	Fruit
1980	42	C	Litchi
1987	35	B	Mango
1990	32	E	Orange
1994	28	A	Papaya
2000	22	D	Apple

2. Ans. D.

Year	Age	People	Fruit
1980	42	C	Litchi
1987	35	B	Mango
1990	32	E	Orange
1994	28	A	Papaya
2000	22	D	Apple

3. Ans. A.

Year	Age	People	Fruit
1980	42	C	Litchi
1987	35	B	Mango
1990	32	E	Orange
1994	28	A	Papaya
2000	22	D	Apple

4. Ans. B.

Year	Age	People	Fruit
1980	42	C	Litchi
1987	35	B	Mango
1990	32	E	Orange
1994	28	A	Papaya
2000	22	D	Apple

5. Ans. C.

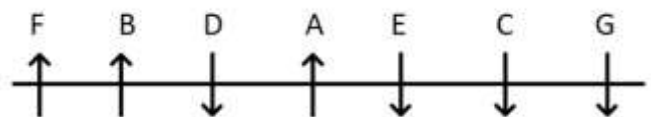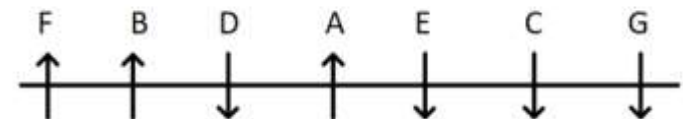| Year	Age	People	Fruit
1980	42	C	Litchi
1987	35	B	Mango
1990	32	E	Orange
1994	28	A	Papaya
2000	22	D	Apple

6. Ans. B.
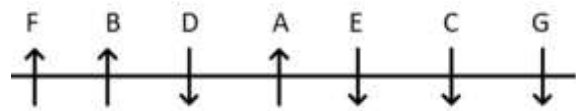
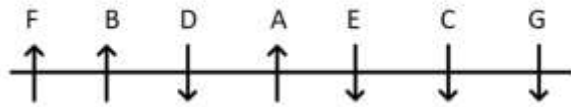**7. Ans. A.**
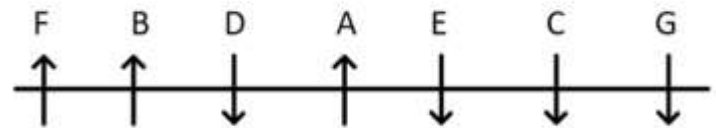
8. Ans. E.

9. Ans. C.

10. Ans. B.

11. Ans. E.

Two meaningful words: LUMP and PLUM

12. Ans. B.
The correct answer is B. After the infinitive 'to' we need to place the verb in its first form. SO, it should be 'chase' instead of 'chased'.

13. Ans. D.
The determiner 'several' is present, which takes plural noun, but the sentence uses singular noun 'round' in the 4th part of the sentence. Thus, the error is in D part.

14. Ans. D.
We are talking about a particular fee which is a renewal fee, which is singular. Hence, we need to use the singular verb here. Thus, it should be 'was' instead of 'were'.

15. Ans. B.
'Film showing' is incorrect here. At E we need a verb in ing form because the preposition 'before' is placed. Of the highlighted words, Showing and Screening, if exchanged, makes the sentence grammatically and contextually correct.

16. Ans. D.
A-D and B-C needs to be exchanged here. As we have the word 'out' after A, we need the word 'carry' with it, to form the phrase carry out.
At B, the use of verb is incorrect. Instead we need a noun here. B needs to be exchanged with C.

17. Ans. C.

The correct order is CAEDB
18. Ans. D.
The correct order is EDABC.
19. Ans. C.
The correct answer is C.
20. Ans. D.
The correct answer is option D.
21. Ans. B.
The correct answer is B.
22. Ans. D.
The correct answer is D.
23. Ans. C.
The correct answer is C.
24. Ans. D.
The correct order is EFADBC.
25. Ans. A.
The correct order is EFADBC.
26. Ans. B.
The correct order is EFADBC.
27. Ans. E.
The correct order is EFADBC.
28. Ans. C.
The correct order is EFADBC.
29. Ans. D.
The pattern of the series is:
$4000 \times 0.25 = 1000$
$1000 \times 0.5 = 500$
$500 \times 0.75 = 375$
$375 \times 1 = 375$
$375 \times 1.25 = 468.75$
Hence, the missing number is 1000.
30. Ans. B.
The pattern of the series is:
$367 + 1^3 - 1 = 367$
$367 + 2^3 - 1 = 374$
$374 + 3^3 - 1 = 400$
$400 + 4^3 - 1 = 463$
$463 + 5^3 - 1 = 587$
Hence, the missing number is 587.
31. Ans. C.
The pattern of the series is:
$13 \times 4 + 1 = 53$
$53 \times 4 + 1 = 213$
$213 \times 4 + 1 = 853$
$853 \times 4 + 1 = 3413$

3413 × 4 + 1 = 13653
Hence, the missing number is 13653.
32. Ans. D.
The pattern of the series is:
363 ÷ 3 − 1 = 120
120 ÷ 3 − 1 = 39
39 ÷ 3 − 1 = 12
12 ÷ 3 − 1 = 3
3 ÷ 3 − 1 = 0
Hence, the missing number is 3.
33. Ans. A.

Quantity of milk = = 16 litre
Quantity of water = 20 − 16 = 4 litre
Required difference = 16 + 36 − 4 = 48 litre
34. Ans. B.
Let the age of A and B, 4 years ago be 12x and 7x respectively.
So, 12x + 4 = 52
⇒ 12x = 48
⇒ x = 4
Present age of B = 7x + 4
Present age of C = 7x + 4 + 16 = 7x + 20
= 7 × 4 + 20 = 48 years
35. Ans. D.
60% of marked price of B = Rs. 540

Marked price of B = $\dfrac{540}{0.6}$ = Rs. 900

150% of cost price of B = Rs. 900

Cost price of B = $\dfrac{900}{1.5}$ = Rs. 600

Let the cost price of A be Rs. x.
Then, 600 + x = 960
⇒ x = 360
Marked price of A =
36. Ans. C.
Number of tables sold in 2007 = 160 − 65 = 95
Number of chairs sold in 2010 = 80

Required percentage =
$\dfrac{95-80}{80} \times 100 = 18.75\%$

37. Ans. A.
Number of chairs sold in 2011 =
$\dfrac{112}{100} \times 75 = 84$

Number of tables sold in 2011
$= \dfrac{85}{100} \times 120 = 102$

Required difference = 102 − 84 = 18
38. Ans. E.
Total number of tables sold from 2007 to 2010
= (160 − 65) + (120 − 50) + (200 − 120) + (155 − 80)
= 95 + 70 + 80 + 75 = 320
Average number of tables sold from

2007 to 2010 = $\dfrac{320}{4} = 80$