SBI Clerk Prelims Exam 2022

Memory-based Question PDF(19th Nov)

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Direction: Study the following data carefully and answer the questions accordingly.

There are eight people living in a four-storey building such as the ground floor is numbered 1 and the top floor is numbered as 4. Each of the floors has 2 flats i.e., flat-P and flat-Q. Flat-P is to the west of flat-Q. Flat-P of floor 2 is immediate above flat-P of floor 1 and immediate below flat-P of floor 3 and so on. All the information is not necessarily in the same order.

A lives in Flat-P on an even numbered floor. C lives just below A but on a different flat. Only one floor is between C and G. C and G lives on different flats. D lives above G on a same flat. H and D lives on a same floor. F lives below B on a same flat. E does not live below F.

1. Who amongst the following lives above C?
A. E
B. D
C. B
D. H
E. F

2. Which amongst the following pairs live on a same floor?
A. G-E
B. B-A
C. H-C
D. A-H
E. None of the above

3. 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. H
B. B
C. F
D. D
E. C

4. E lives on which Flat & Floor?
A. Floor 3, Flat Q
B. Floor 2, Flat P
C. Floor 3, Flat P
D. Floor 4, Flat Q
E. None of the above

5. Who lives just below B on a different flat?
A. E

B. D
C. A
D. C
E. None of the above

Direction: In the following questions assuming the given statement to be true, find which of the conclusion(s) among given conclusions is/are definitely true, and then give your answers accordingly.

6. **Statement:**
T ≥ F > V = B; U < H ≤ N > M ≤ J; B = G > Y = U
Conclusion:
I. V > H
II. T < N

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

7. **Statement:**
O > I = U; H ≤ M = N ≤ B; U ≥ K ≥ J = H
Conclusion:
I. J ≤ B
II. O > N
A. Only I follows
B. Only II follows
C. Either I or II follows
D. Both I and II follow
E. Neither I nor II follows

8. **Statement:**
W = E = D; Q ≥ A ≥ Z; D > C ≤ K ≤ L; X = X > S < W
Conclusion:
I. W < K
II. S < Q
A. Only I follows
B. Only II follows
C. Either I or II follows
D. Both I and II follow
E. Neither I nor II follows

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

Seven people are sitting in a row with equidistance to each other. All of them face toward north. Two people sit between A and J. D sits to the immediate left of J. Two people sit between D and C. C sits second from one of the ends. H sits second to the right of G. E does not sit at the end of the row.

9. How many people sit to the left of E?
A. Three
B. One
C. None
D. Two
E. Four

10. How many people sit between G and A?
A. One
B. Two
C. Five
D. Three
E. Four

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.
11. I. $x^2 + 11x + 30 = 0$
II. $y^2 + 4y + 3 = 0$
A. x < y
B. x > y
C. x ≤ y
D. x ≥ y
E. x = y or no relation can be established

12. I. $x^2 + 7x - 18 = 0$
II. $y^2 + 9y + 18 = 0$
A. x < y
B. x > y
C. x ≤ y
D. x ≥ y
E. x = y or no relation can be established

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

The given below table shows the information about the number of headphones and speakers sold by four shops J, K, L and M in the year 2019 .

Shop	No. of speakers sold	No. of headphones sold
J	1860	2500
K	2100	1200
L	2700	1540
M	1680	2450

13. **What is the ratio of total number of headphones sold by J and M together to the total number speakers sold by K and L together?**
A. 15 : 16
B. 20 : 23
C. 33 : 32
D. 17 : 16
E. 10 : 9

14.By what percentage, the number of speakers sold by J is more than the number of headphones sold by K?
A. 55%
B. 50%
C. 37.5%
D. 44%
E. None of these

15.What is the difference between the average number of speakers sold by J, L, M and the average number of headphones sold by L and M?
A. 92
B. 85
C. 72
D. 65
E. None of these

Direction: What should come in place of the question mark '?' in the following question?

16. (20% of ? + $\sqrt{784}$) ÷ 7 = 14
A. 420
B. 350
C. 210
D. 280
E. 250

17.90% of 550 =? $- \frac{2}{7}$ of 175
A. 650
B. 605
C. 585
D. 570
E. 545

18. Mahesh sold an item at a loss of 20%. If he had sold that item for 135 more, he would have gained 25%. Find the cost price (in Rs.) of that article.
A. 300
B. 400
C. 360
D. 440
E. None of these

19. A train, with a uniform speed, crosses a 120 metres long platform in 18 seconds and another platform which is 180 metres long, in 20 seconds. The speed of the train is
A. 72 km/hr
B. 90 km/hr
C. 60 km/hr
D. 108 km/hr
E. None of these

20. The average age of 18 persons is 20 years. When two persons whose ages are in the ratio of 7 : 3 joined them, the average age increased by 6 months. Find the difference between the ages of the persons who joined them.
A. 10 years
B. 12 years
C. 18 years
D. 20 years
E. 15 years

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".

21. The president **has sent a message off sympathy** to the relatives of the dead soldiers.

A. have sent a message of sympathy
B. has sent a message of sympathy
C. has sent a massage of sympathy
D. have send a message of sympathy
E. No correction required

22.A young girl was crying, **protest that she didn't want** to leave her mother.
A. protests that she didn't wants
B. protesting that she don't want
C. protesting that she didn't want
D. protested that she didn't wanting
E. No correction required

23.The government has promised to match the money raised by **the charity pound of pound**.
A. the charity pound for pound
B. the charity pound to pound
C. the charity pound with pound
D. the charity pound by pound
E. No correction required

24.Thanks to a large gift from an anonymous donor, the charity **was able to continue their work**.
A. were able to continue its work
B. was able to continues its work
C. was able too continue its work
D. was able to continue its work
E. No correction required

Direction: 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.

25. The government has finally (1)/ announced its policy in (2)/ the regulation of the (3)/ financial services industry.(4)
A. 1
B. 2
C. 3
D. 4
E. No Error

26.In the space of just (1)/ ten years, her company (2)/ has grew from one small (3)/ shop to a multi-million-pound empire. (4)
A. 1
B. 2
C. 3
D. 4
E. No Error

27.After criticism for being (1)/ slow to respond to changes (2) in the market, the company (3)/ replied at a major restructuring.(4)
A. 1
B. 2
C. 3
D. 4
E. No Error

28.She admitted her company's (1)/ responsibility for a disaster and (2)/ went on to explain how compensation (3)/ would be paid to the victims. (4)
A. 1
B. 2
C. 3
D. 4
E. No Error

Direction: In the given statement some words have been highlighted. These words may not be at the correct place making the sentence grammatically and contextually incorrect. Choose the option which represents the correct sequence of words, which will make the sentence grammatically and contextually correct. If the sentence is correct as it is, choose E i.e. 'No rearrangement required' as your answer.

29. The partnership was at first **continues (A)** pursued, for instance through administrative employees **exchanges (B)**, and **actively (C)** today at a lower, but constant, level.
A. ACB
B. BAC
C. BCA
D. CBA
E. No rearrangement required

30.She **bought (A)** the expense by saying that the **rationalized (B)** carpet she had **costly (C)** would last longer than a cheaper one.
A. BCA

B. CBA
C. BAC
D. ACB
E. No rearrangement required

###ANSWERS###

1. Ans. C.

Floor & Flat	Flat - P	Flat - Q
4	A	B
3	E	C
2	D	H
1	G	F

2. Ans. B.

Floor & Flat	Flat - P	Flat - Q
4	A	B
3	E	C
2	D	H
1	G	F

3. Ans. D.

Floor & Flat	Flat - P	Flat - Q
4	A	B
3	E	C
2	D	H
1	G	F

Only D lives in Flat-P.
4. Ans. C.

Floor & Flat	Flat - P	Flat - Q
4	A	B
3	E	C
2	D	H
1	G	F

5. Ans. A.

Floor & Flat	Flat - P	Flat - Q
4	A	B
3	E	C
2	D	H
1	G	F

6. Ans. E.
$T \geq F > V = B = G > Y = U < H \leq N > M \leq J$
Conclusion:
I. $V > H \rightarrow$ does not follow $V = B = G > Y = U < H$
II. $T < N \rightarrow$ does not follow $T \geq F > V = B = G > Y = U < H \leq N$
7. Ans. A.
$O > I = U \geq K \geq J = H \leq M = N \leq B$
Conclusion:
I. $J \leq B \rightarrow$ follows as $J = H \leq M = N \leq B$
II. $O > N \rightarrow$ Does not follow as $O > I = U \geq K \geq J = H \leq M = N$
8. Ans. B.
$Q \geq A \geq Z = X > S < W = E = D > C \leq K \leq L$
Conclusion:
I. $W < K \rightarrow$ Does not follow $W = E = D > C \leq K$
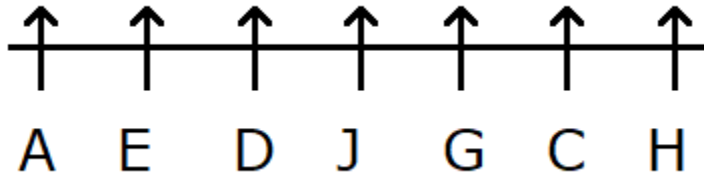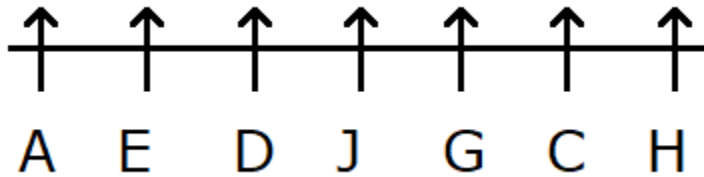II. $S < Q \rightarrow$ follows $Q \geq A \geq Z = X > S$
9. Ans. B.

A E D J G C H

10. Ans. D.

A E D J G C H

11. Ans. A.

I. $x^2 + 11x + 30 = 0$
$\Rightarrow x^2 + 6x + 5x + 30 = 0$
$\Rightarrow x(x + 6) + 5(x + 6) = 0$
$\Rightarrow (x + 6)(x + 5) = 0$
$\Rightarrow x = -6, -5$

II. $y^2 + 4y + 3 = 0$
$\Rightarrow y^2 + 3y + y + 3 = 0$
$\Rightarrow y(y + 3) + 1(y + 3) = 0$
$\Rightarrow (y + 3)(y + 1) = 0$
$\Rightarrow y = -3, -1$

Hence, $x < y$.

12. Ans. E.

I. $x^2 + 7x - 18 = 0$
$\Rightarrow x^2 + 9x - 2x - 18 = 0$
$\Rightarrow x(x + 9) - 2(x + 9) = 0$
$\Rightarrow (x - 2)(x + 9) = 0$
$\Rightarrow x = 2, -9$

II. $y^2 + 9y + 18 = 0$
$\Rightarrow y^2 + 6y + 3y + 18 = 0$
$\Rightarrow y(y + 6) + 3(y + 6) = 0$
$\Rightarrow (y + 6)(y + 3) = 0$
$\Rightarrow y = -6, -3$

Hence, no relation can be established.

13. Ans. C.

Required ratio = (2500 + 2450) : (2100 + 2700) = 4950 : 4800
= 33 : 32

14. Ans. A.

Required percentage = $\dfrac{1860 - 1200}{1200} \times 100$ **= 55%**

15. Ans. B.

Average number of speakers sold by J, L, M = $\frac{1860 + 2700 + 1680}{3}$ = $\frac{6240}{3}$
= 2080

Average number of headphones sold by L and M = $\frac{1540 + 2450}{2}$
= $\frac{3990}{2}$ = 1995

Required difference = 2080 − 1995 = 85

16. Ans. B.

(20% of ? + $\sqrt{784}$) ÷ 7 = 14

$\Rightarrow \left(\frac{1}{5} \times ? + 28\right) \div 7 = 14$

$\Rightarrow \frac{1}{5} \times ? + 28 = 14 \times 7$

$\Rightarrow \frac{1}{5} \times ? + 28 = 98$

$\Rightarrow \frac{1}{5} \times ? = 70$

⇒ ? = 70 × 5 = 350

17. Ans. E.

90% of 550 = ? $- \frac{2}{7}$ of 175

$\Rightarrow \frac{9}{10} \times 550 = ? - \frac{2}{7} \times 175$

⇒ 495 = ? − 50

⇒ ? = 495 + 50 = 545

18. Ans. A.

Let x be the cost price

Old selling price + Rs. 135 = New selling price

80% of x + Rs. 135 = 125% of x

45% of x = Rs. 135

x = Rs. 300

19. Ans. D.

Let the length of the train be x metre.

Speed of the train = (X+120)/18 = (X+180)/20

⇒ 10x + 1200 = 9x + 1620

⇒ x = 420

∴ Speed of the train

= (420 + 180)/20 = 30 m/s

= 30 × 18/5 = 108 km/hr

20. Ans. D.

Sum of the ages of 18 persons = 18 × 20 = 360 years

Let the ages of two persons who joined them = 7x years and 3x years respectively

According to the data provided in the question, we get:

(360 + 7x + 3x)/20= 20.5

⇒360 + 10x = 410

⇒10x = 50

⇒x = 5

Required difference between the ages = (7 − 3) × 5 = 20 years

21. Ans. B.

The bold part needs to be improved.

* We need preposition 'of' here.

* The given sentence is in present perfect tense.

* The subject here, is singular, so, it needs a singular auxiliary verb after it i.e., 'has'.

* Moreover, third form of the verb should be written after auxiliary verb.

* Here, we are talking about a short piece of information not rubbing and pressing someone's body. Thus, option c is also incorrect.

* Therefore, 'has sent a message of sympathy' is the suitable one.

Hence, option B is the correct answer.

22. Ans. C.

The bold part needs to be improved.

* The given sentence is in past tense. And verb given before highlighted part is in continuous form.

* So, to maintain parallelism, we will go with 'protesting'.

* Thus, eliminating a, d and e options.

* Moreover, with singular subject, we use singular verb and when the sentence is in past tense, in this case, we use 'did'.

* Thus, 'protesting that she didn't want' is the suitable one.

Hence, option C is the correct answer.

23. Ans. A.

The bold part needs to be improved.

Match something pound for pound is an idiom which means to give one pound for every pound given by someone else.

Thus, 'the charity pound for pound' is the suitable one.

Hence, option A is the correct answer.

24. Ans. D.

The bold part needs to be improved.

Here, charity is singular noun, so, singular auxiliary verb should be used after it.

And as it is considered singular, we require pronoun 'its'.

We use 'to+ base form of the verb'.

Thus, 'was able to continue its work' is the suitable one.

Hence, option D is the correct answer.

25. Ans. B.
Preposition 'in' has been used incorrectly. Preposition **'on'** should be used in place of it.
Policy is a set of ideas, or a plan of what to do in particular situations, that has been agreed officially by a group of people, a business organization, a government, or a political party.
So, we policy of something not 'in'.

26. Ans. C.
The given sentence is in present perfect tense.
And in present perfect tense, we use third form of the verb after auxiliary verb 'has/have'.
So, '**grown**' should be used in place of 'grew'.

27. Ans. D.
Preposition 'at' has been incorrectly used here.
It should be replace by preposition '**with**'.
Reply with something means to react to something that someone has done.

28. Ans. B.
Here, error lies in the incorrect usage of article.
Disaster mentioned here, is specific or particular or known.
So, article **'the'** should be used in place of 'a'.

29. Ans. D.
The correct answer is option D.
Two verbs like this can't be placed together. So, one need to be replaced.
It would be better if we use adverb 'actively' in place of verb 'continue'.
Only option with C at its first option is D.
The sentence should be :- The partnership was at first actively pursued, for instance through administrative employees exchanges, and continues today at a lower, but constant, level.

30. Ans. A.
The correct answer is option A.
None can buy an expense. So, this is grammatically incorrect.
But, yes, a thing or item can be bought. For example, here, we are talking about the carpet, and one can buy a carpet.
So, brought is most suitable at third highlighted part.
However, we can rationalize our expenses.
Rationalize is a verb which means to try to find reasons to explain your behaviour, decisions, etc.
The sentence should be :- She rationalized the expense by saying that the costly carpet she had bought would last longer than a cheaper one.