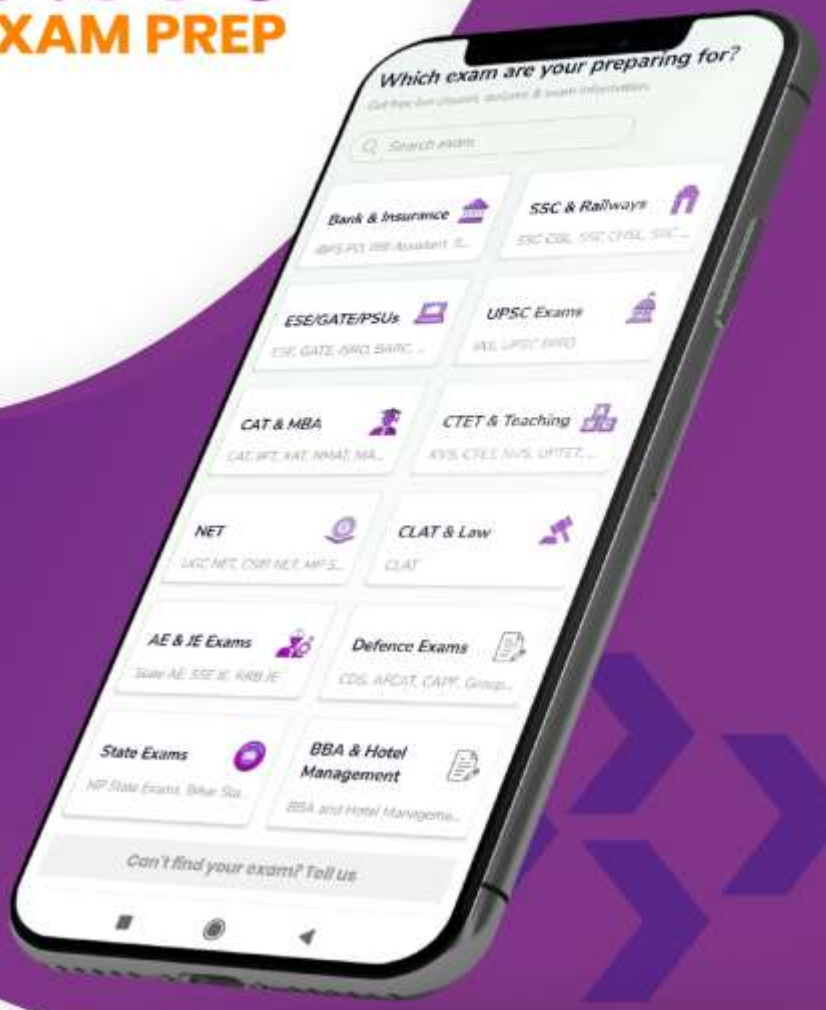
BYJU'S EXAM PREP



IBPS PO Prelims Memory Based PDF(11th Oct)

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Direction: Given below are three statements, of which some may be incorrect. Identify the correct statement(s).

1. I. The storyline involve a spy who is on the run with his long-lost brother.
II. It's a shame the way that the media can twist your words and misrepresent you.
III. Winning medals in an Olympic debut in sailing is now extremely rare.
A. Only I
B. Only II
C. Both I & III
D. Both II & III
E. All are correct.

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

2. Mack's forte is delivering _____, thought provoking material that pulls no punches and is always _____, relevant and up to date.
A. lacklustre, insightful
B. opportune, wayward
C. intelligent, incisive
D. perplexed, befuddling
E. amusing, nonsensical

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.

3. After a slot (A) of phone calls to Denver and some monstrous (B) lies, Dean managed to book a series (C) on the bike tour.
A. ABC
B. CBA
C. BCA
D. CAB
E. No rearrangement required

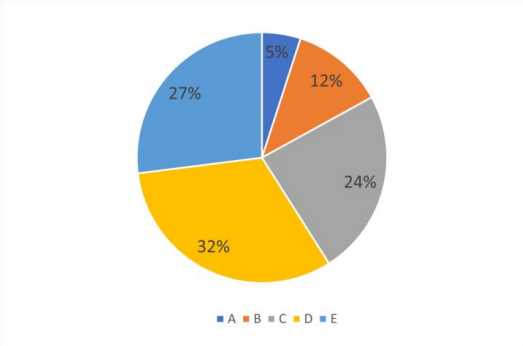
Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E . The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted to make the sentence correct. Find the words that need to be exchanged. In case the given sentence is correct, your answer is (E), i.e., 'No exchange required'.

4. Because of its popular (A) setting, the town is a rural (B) destination for those who enjoy (C) camping, hiking (D) or mountain biking (E).
A. A-E
B. B-C
C. D-E
D. A-B
E. No exchange required

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.

5. earch engines have done a fabulous job tackling the problem, even given the vast amounts of information added to the Internet every day
A) a fabulous job tackling the
B) amounts of information added
C) search engines have done
D) to the Internet every day
E) problem, even given the vast
A. CAEBD
B. ABCDE
C. BCAED
D. DACBE
E. All are correct.

Direction (6 – 7) : The pie chart given below shows the percentage distribution of the number of widgets produced by 5 companies. (A, B, C, D, E)



Total number of widgets = 8800

6. What is the ratio of the number of widgets produced by A & D together and the number of widgets produced by B & E together?
A. 36 : 59
B. 37 : 55
C. 37 : 39
D. 39 : 36
E. 51 : 32

7. If another company F produced 25 % more widgets than company C, then the number of widgets sold by company F is how much less than the number of widgets sold by companies A and E?
A. 264
B. 352
C. 88
D. 176
E. 440

8. On a particular day, A increased his speed by 20% and thereby took 2 hours lesser than usual. If he had reduced his speed by 20%, he would have taken 3 hours more than usual. What is the usual time taken by A to complete the journey?
A. 8 hours
B. 12 hours
C. 16 hours
D. 20 hours
E. None of these

9. A bag has 4 red and 9 green balls. If two balls are drawn, what is the probability that both the drawn balls are green in colour?
A. $\frac{6}{13}$
B. $\frac{7}{13}$
C. $\frac{8}{13}$
D. $\frac{4}{13}$
E. $\frac{5}{13}$

Direction: In the following question two equations numbered I and II are given. You have to solve both the equations and mark the appropriate option.

10. I: $X^2 = 3^2 + 4^2$
II: $(Y - 4)^2 = 16$
A. If x > y
B. If x ≥ y
C. If x ≤ y
D. If x < y
E. If x = y or no relationship can be established between x and y.

Direction: Ten people A, B, C, D, E, F, G, H, J and K are going home on either 5th or 10th of the following months i.e. January, March, April , May and June in the same year. Only one person has gone home on one date.
K went home on 5th of the month after April. Maximum one people is going between K and A . A went before K. Two people are going between A and J. J is not going in March and not on even numbered date of the month. G went just after C in the same month but not in March. Maximum two people are going between G and J. F went on odd numbered date of month. J went before F. More than two people are going between F and B . H went home on the date on which G has gone but before D . D went before A .

11. If C is related to J and B is related to F, then D is related to which person?
A. E
B. H
C. J
D. K
E. None of these

12. How many pairs of digits are there in '725816394' which have as many digits

between them in the given number as in the natural number series (In forward direction)?
A. 3
B. 2
C. 1
D. 4
E. More than 3

13. Statements:
Some table are fan.
All fan are honest.
No fan is smart.
Conclusions:
I. All fan are table.
II. Some honest can be Smart.
A. Only I follows
B. Only II follows
C. Neither I and II follows
D. Both I and II follows
E. None of these

14. Statements:
Only a few Bats are Cats.
All Cats are balls.
Only a few balls are Tigers.
Conclusions:
1) Only cats are balls.
2) A few bats are Tigers.
A. Only I follows
B. Only II follows
C. Neither I and II follows
D. Both I and II follows
E. None of these

15. Statements:
$P < Q, R > T, W \geq X, Q \geq W, X = R$
Conclusions:
I. $P > Q$
II. $Q \geq R$
III. $T > W$
IV. $W > P$
A. Only I follows
B. Only II follows
C. Both I and III follows
D. Both I, II and IV follows
E. None of these

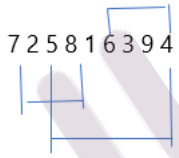
16. Which of the following symbols should replace the question mark @, # and $ in the given expression to make the expression $M > T$ and $N \geq T$ definitely true?
$M \ @ \ N \geq R \ \# \ S \ \$ \ T < V$
A. >, <, <
B. <, <, ≥
C. >, ≥, =
D. <, ≥, ≥
E. None of these

###ANSWERS###

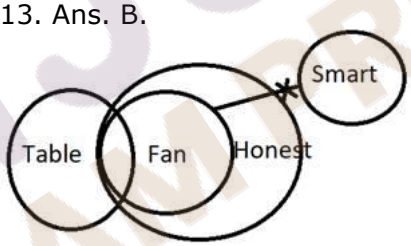
1. Ans. B.
The correct option is B.
2. Ans. C.
The correct option is C.
3. Ans. B.
The correct option is B.
4. Ans. D.
The correct option is D.
5. Ans. A.
The correct option is A.
6. Ans. C.
Required ratio = (32 + 5) : (12 + 27) = 37 : 39
Hence, the answer is option C.
7. Ans. D.
Required Difference = $\frac{[(27+5)-(24\times 1.25)]}{100}\times 8800 = 176$
Hence, the answer is option D.
8. Ans. B.
Let the usual speed of A and the usual time taken by A be x km/hr and t hours, respectively.
Case I
Increased speed of A = 1.2x km/hr
Time taken = (t – 2) hours
Distance = 1.2x × (t – 2) km
Case II
Reduced speed of A = 0.8x km/hr
Time taken = (t + 3) hours
Distance = 0.8x × (t + 3) km
Equating distances of Case I and Case II
1.2x × (t – 2) = 0.8x × (t + 3)
t = 12 hours
Hence, the answer is option B.
9. Ans. A.
Required Probability = $\frac{9}{13}\times\frac{8}{12}=\frac{6}{13}$
Hence, the answer is option A.
10. Ans. E.
$X^2 = 3^2 + 4^2$
$X^2 = 25$
X = + 5, – 5
$(Y - 4)^2 = 16$
Y – 4 = + 4
Y – 4 = – 4
Y = 8,0
Hence, the answer is option E.
11. Ans. E.

Month	Date	People
January	5	C
	10	G
March	5	B
	10	H
April	5	J
	10	D
May	5	F
	10	A
June	5	K
	10	E

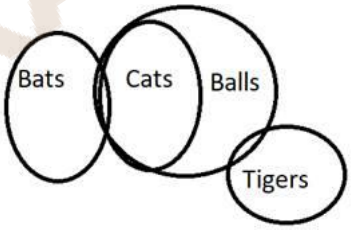
12. Ans. A.



13. Ans. B.



14. Ans. C.



15. Ans. B.
The correct answer is Only II follows.
16. Ans. C.
M **>** N ≥ R **≥** S **=** T < V
Thus, the correct answer is >, ≥, =