

RBI Assistant Mock Test 1

Direction for questions 1-2: In each of the following questions, a Capitalised pair of words is followed by four alternatives. Select the alternative that best expresses a relationship similar to the capitalised pair.

Q.1.

SECRET : CLANDESTINE

1. Covert : Stealthy
2. Overt : Furtive
3. Open : Closed
4. News : Rumour

Q.2

EASE : ALLEVIATE

1. Hint : Allocative
2. Question : Interrogate
3. Revolt : Repudiate
4. Collapse : Rise

Direction for question 3-4 : In each of the following questions, a Capitalised pair of words is followed by four alternatives. Select the alternative that best expresses a relationship least similar to the capitalised pair.

Q.3.

CANINE : DOG

1. Feline : Cat
2. Vulpine : Fox
3. Serpentine : Cobra
4. Aquiline : Parrot

Q.4.

COSMIC : UNIVERSE

1. Annular : Ring
2. Terrestrial : Earth
3. Connubial : Youth
4. Lunar : Moon

Directions 5-6 Each statement given below is followed by questions based on the statements. Read the statements and select the best alternative as the answer.

Q.5.

But because the idea of private property has been permitted to override with its selfishness, the common good of humanity it does not follow that there are not limits within which that idea can function for the general convenience and advantage.

Which of the following is most likely to weaken the argument?

1. All the people of the society should progress at an equitable rate and there should be no disparities and private property does bring about a tremendous disparity.
2. One should learn from the experiences of former communist nations and should not repeat his mistakes at all.
3. One should not strive for the common good of humanity at all, instead one should be concerned with maximising one's own wealth.
4. Even prosperous capitalist countries like the USA have their share of social problems.

Q.6.

I have been studying it, consciously and subconsciously, for 40 years and I still find men unaccountable; people I know intimately can surprise me by some action of theirs which I never thought them capable of or by the discovery of some trait which exhibit a side of themselves that I never even suspected.

The idea in this sentence can be best summarised as

1. men are inconsistent and therefore one should not be confident even about one's closest friends.
2. no matter how closely you know somebody there still exists an unknown facet of his personality.
3. men are unpredictable, one can never tell what they will do next; hence, one should be very careful in one's dealings.
4. None of these

Direction for Question 7-8 Each question contains six statements followed by four sets of combinations of three. Mark the set in which the statements are logically related.

Q.7.

1. All witches are nasty
2. Some devils are nasty
3. All witches are devils
4. All devils are nasty
5. Some nasty are devils
6. No witch is nasty

1. 234
2. 453
3. 341
4. 653

Q.8.

1. All Toms are bright
2. No bright Toms are Dicks
3. Some Toms are Dicks
4. Some Dicks are bright
5. No Tom is a Dick
6. No Dick is a Tom

1. 123
2. 256
3. 341

4. 126

Q.9.

The value of $[55^3 + 45^3] / 55^2 - 55 \times 45 + 45^2 = ?$

1. 75
2. 100
3. 105
4. 125

Q.10. Which one of the following cannot be the ratio of angles in a right-angled triangle?

1. 1 : 3 : 6
2. 1 : 1 : 2
3. 1 : 2 : 3
4. None of these

Q.11. The remainder obtained when a prime number greater than 6 is divided by 6 is

1. 1 or 3
2. 3 or 5
3. 1 or 5
4. 4 or 5

Q.12. Three consecutive positive even numbers are such that thrice the first number exceeds double the third by 2. Find the third number?

1. 16
2. 14
3. 12
4. 10

Q. 13. How many pieces of 85cm length can be cut from a rod 42.5 metres long?

1. 60
2. 50
3. 40
4. 30

Q.14. Sachin earns twice as much in the month of March as in each of the other months of the year. What part of his entire annual earnings was earned in march?

1. $\frac{1}{6}$
2. $\frac{1}{7}$
3. $\frac{2}{11}$
4. $\frac{2}{13}$

Q.15. If one-third of a tank holds 80 litres of water. Then the quantity of water that half of the tank holds will be?

1. 240 litres
2. 120 litres
3. 100 litres
4. $80/3$ litres

Q.16. What part of an hour elapses from 4.56 pm to 5.32 pm. ?

1. $\frac{1}{4}$
2. $\frac{3}{4}$
3. $\frac{1}{2}$
4. $\frac{3}{5}$

Q.17. if the arithmetic mean of seventy five numbers is 35 and each number is increased by 5. Then what is the average of the new set of numbers?

1. 20
2. 30
3. 40
4. 60

Q.18. In the word PROLIFERATION how many pairs of letters are there such that they have an equal number of alphabets between them as in the english alphabet series.

1. 2
2. 3
3. 4
4. More than 4

Q.19.

Statements

Some ants are parrots.

All parrots are green

Conclusion:

- I. All the green are parrots
- II. Some ants are green

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Neither I or II follows

Q.20.

Statement

All mars are stars

All Stars are moons

Conclusion

- I. Some mars are not stars
- II. Some moons are not stars
- III. Some mars are moons
- IV. Some stars are not moons
- V. All mars are moons

1. Only I and II follows
2. Only II and IV follows

3. Only II and V follows
4. None follows

Directions 21-24 Read the information and answer the following questions

In a showroom seven cars of different companies - Ambassador, Fiat, Cadillac, Mercedes, Maruti, Fargo, and Bedford are standing facing to east in the following order. Maruti car is between Ambassador and Bedford. Cadillac is next to right of Fargo. Fiat which is third to the left of Ambassador, is at one end. Fargo is fourth to the right of Fiat.

Q.21. Which of the following statements is correct ?

1. Fiat is next second to the right of Maruti.
2. Bedford is next left of Fiat.
3. Maruti is next left of Ambassador.
4. Bedford is at one end.

Q.22. Which of the following groups of cars is to the right of Ambassador ?

1. Bedford, Cadillac and Fargo
2. Cadillac, Fargo and Maruti
3. Maruti, Bedford and Fiat
4. Mercedes, Cadillac and Fargo

Q.23. What is the correct position of Mercedes ?

1. Between Bedford and Fargo
2. Next to the left of Cadillac
3. Fourth to the right of Maruti.
4. Next to the left of Bedford

Q.24. Which of the cars are on both sides of the Cadillac car ?

1. Ambassador and Fargo
2. Ambassador and Maruti
3. Maruti and Fiat
4. Fargo and Mercedes

Q.25. In a certain code, TRIPPLE is written as SQHOOKD. How is CAMEL written in that code?

1. BZQZKDM
2. BAQZLDK
3. BZQZLDK
4. BAPZKDJ

Answer Key

Q 1. 1	Q 2. 2	Q 3. 4	Q 4. 3	Q 5. 1
Q 6. 2	Q 7. 3	Q 8. 4	Q 9. 2	Q 10.1

Q 11. 3	Q 12. 2	Q 13. 2	Q 14. 4	Q 15.2
Q 16. 4	Q 17. 3	Q 18. 4	Q 19. 2	Q 20. 3
Q 21. 3	Q 22. 4	Q 23. 3	Q 24. 4	Q 25.3

RBI Assistant Mock Test 1 Solution

Solution 25.

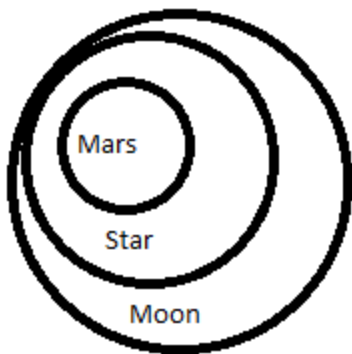
T	R	I	P	P	L	E
S	Q	H	O	O	K	D
-1	-1	-1	-1	-1	-1	-1

Hence the answer is BZQZLDK

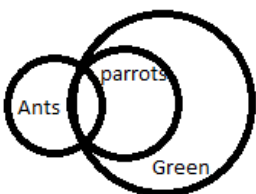
Solution 21-24

- FIAT
- Belford
- Maruti
- Ambassador
- Fargo
- Cadillac
- Mercedes

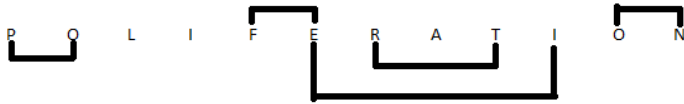
Solution 20.



Solution 19.



Solution 18.



Solution 17: Arithmetic Mean of 75 numbers = 35
 Sum of 75 numbers = $(75 \times 35) = 2625$
 Total increase = $(75 \times 5) = 375$
 Increased sum = $2625 + 375 = 3000$
 Therefore, the increased average = $3000/75 = 40$

Solution 16. Duration from 4.56 pm to 5.32 pm = 36 mins
 $36/60$ hours = $3/5$ hours

Solution 15. Let the capacity of the tank be x litres
 then , $1/3x = 80$ i.e. $x = 240$ and $1/2x = 120$ litres

Solution 14: let sachin's earning in each month of the year be x
 His earning in march = $2x$
 His annual earning = $(11x + 2x) = 13x$
 Therefore, the required fraction = $2x/13x$
 $X = 2/13$

Solution 13.
 Number of pieces = $(42.5 \times 100) / 85$
 That gives = $4250/85 = 50$

Solution 12. Let the 1st numbers be x
 Then, 2nd number = $x + 2$ and 3rd number = $x + 4$
 Now, as per the question
 $3x - 2(x + 4) = 2$
 $x - 8 = 2$
 $X = 3\text{rd number} = 10 + 4 = 14$

Solution 11. Prime numbers greater than 6 = 7, 11, 13, 17..
 On dividing 7 by 6 the remainder is 1
 On dividing 11 by 6 the remainder is 5
 Therefore further divisions of prime numbers by 6 will give 1 or 5 as remainder.

Solution 10. Sum of all angles of a $\Delta = 180^\circ$
 In a right angle Δ , one $\angle = 90^\circ$
 Let the angles be x .
 $1x + 3x + 6x = 180^\circ$
 $10x = 180^\circ$
 $X = 18$
 Thus angles are $18^\circ, 54^\circ, 108^\circ$
 Hence, 1 : 3 : 6 cannot be the ratio of right angled triangle.

Solution 9 :
 $[55 + 45] \{55^2 + 45^2 - (55 \times 45)\} / 55^2 - 55 \times 45 + 45^2 =$ Solving this we get 100