Repco Bank Sample questions for aptitude and reasoning to practice

1. Find out the pair of numbers that does not belong to the group for lack of common property -

(a) 16-18

(b) 56-63

(c) 96-108

(d) 86-99 **(Ans)**

Explanations : All the rest are in the ratio of 8 : 9.

2. In the following question, number of letters are skipped in between by a particular rule. Which of the following observes the rule ?

(a) ACZXFG

(b) CFXURI

(c) CFIURX

(d) CXFUIR **(Ans)**

3. Which one of the given responses would be a meaningful order of the following ?

1. Sentence

2. Word

3. Chapter

4. Phrase

5. Paragraph

(a) 4, 3, 1, 2, 5

(b) 2, 3, 5, 4, 1

(c) 3, 5, 1, 4, 2 **(Ans)**

(d) 1, 3, 2, 4, 5

4. Arrange the following words as per order in the dictionary -

1. Inhabit

2. Ingenious

3. Inherit

4. Influence

5. Infatuation

(a) 1, 2, 3, 4, 5

(b) 5, 4, 1, 2, 3

(c) 4, 5, 2, 1, 3

(d) 5, 4, 2, 1, 3 **(Ans)**

5. Which one of letters when sequentially placed at the gaps in the given letter series shall complete it ?

_ ab _ b _ aba _ _ abab

(a) a bb aa

(b) bb aa b

(c) ab aa b

(d) a aa ba **(Ans)**

Explanations : a ab a b / a aba b / a abab

Directions - In Q. 6 to 9, a series is given, with one/two term missing. Choose the correct alternative from the given ones that will complete the series.

6. 14, 19, 29, 49, 89, __?__

(a) 139

(b) 149

(c) 159

(d) 169 **(Ans)**

7. BMRG, DLTF, FKVE, HJXD, __?__

(a) JIZC   **(Ans)**

(b) JZIB

(c) GIFB

(d) MOLC

8. 121, 144, 289, 324, 529, 576, __?__

(a) 961

(b) 841   **(Ans)**

(c) 900

(d) 729

9. 5, 21, 69, 213, 645, __?__

(a) 1670

(b) 1941   **(Ans)**

(c) 720

(d) 1320

10. Find out the questioned number -

6 : 5 :: 8 : ?

(a) 2

(b) 4

(c) 6   **(Ans)**

(d) 10

Explanations : As,   6 = 3 * 2

⇒   3 + 2 = 5

Similarly, 8 = 4 * 2

⇒ 4 + 2 = 6

 11. In a row of trees, a tree is 7th from left end and 14th from the right end. How many trees are there in the row ?

(a) 18

(b) 19

(c) 20   **(Ans)**

(d) 21

Explanations : Total number of trees

= 7 + 14 - 1 = 20

12. Shan is 55 years old, Sathian is 5 years junior to Shan and 6 years senior to Balan. The youngest brother of Balan is Devan and he is 7 years junior to him. So what is the age difference between Devan and Shan ?

(a) 18 years   **(Ans)**

(b) 15 years

(c) 13 years

(d) 7 years

Explanations : Age of Sathian = 50 years

and   age of Balan = 44 years

    Age of Devan   = 37 years

∴ Reqd. difference = 55 - 37

                = 18 years

13. Vinod introduces Vishal as the son of the only brother of his father's wife. How is Vinod related to Vishal ?

(a) Cousin   **(Ans)**

(b) Brother

(c) Son

(d) Uncle

 ∴   Vishal is Vinod's cousin

14. There are 80 families in a small extension area. 20 per cent of these families own a car each. 50 per cent of the remaining families own a motor cycle each. How many families in that extension do not own any vehicle ?

(a) 30

(b) 32   **(Ans)**

(c) 23

(d) 36

Explanations :   No.of the owners of cars

= 20/100 of 80 = 16

 ∴ No. of the remaining of families = 80 - 16 = 64

No. of the owners of motor cycles = 50/80 of 64 = 32

∴ No. of those families which do not have own any vehicle = 80 - (16 + 32) = 32

15. If John celebrated his victory day on Tuesday, 5th January 1965, when will he celebrate his next victory day on the same day ?

(a) 5th January, 1970

(b) 5th January, 1971

(c) 5th January, 1973

(d) 5th January, 1974   **(Ans)**

Explanations :   Total days till 5th Jan., 1974

= 361 + 365 * 6 + 366 * 2

= 361 + 2190 + 732

= 3283 which is complete days.