APTITUDE TEST FOR 2 YEAR

1. Find the missing number in the series?

4, 18, ?, 100, 180, 294, 448

A) 48 B) 50 C) 58 D) 60

2. Find the missing number in the following series?

3, 5, 5, 19, 7, 41, 9, ?

A) 71 B) 61 C) 79 D) 69

3.1, 2, 3, 10, ?, 9802

A) 99 B) 199 C) 299 D) 999

4. Look at the series :

3, 7, 24, 11, \_\_, 19, 19,... What number should fill the blank ?

A) 15 B) 13 C) 21 D) 16

5. What will come in place of the question mark (?) in the following number series?

312 231 295 ? 282 257

A) 210 B) 25 C) 246 D) 279

6. SCD, TEF, UGH, \_\_\_\_, WKL

A.CMN B.UJI C.VIJ D.IJT

7. ELFA, GLHA, ILJA, \_\_\_\_\_, MLNA

A.OLPA B.KLMA C.LLMA D.KLLA

8. QAR, RAS, SAT, TAU, \_\_\_\_\_

A.UAV B.UAT C.TAS D.TAT

9. QPO, NML, KJI, \_\_\_\_\_, EDC

A.HGF B.CAB C.JKL D.GHI

10. JAK, KBL, LCM, MDN, \_\_\_\_\_

A.OEP B.NEO C.MEN D.PFQ

11. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

A) Grandfather B) Grandmother C) Daughter D) Granddaughter

12. A girl introduced a boy as the son of' the daughter of the father of her uncle. The boy is girl's

A) Brother B) Son C) Uncle D) Son-in-law

13. A woman going with a boy is asked by another woman about their relationship between them. The woman replied, "My maternal Uncle and the uncle of his maternal uncle is the same". How is the lady related with that boy?

A) Grandmother and Grandson B) Mother and Son

C) Aunt and Nephew D) None of these

14. In a family, there are six members A, B, C, D, E and F. A and B are a married couple, A being the male member. D is the only son of C, who is the brother of A. E is the sister of D. B is the daughter-in-law of F, whose husband has died.

How many male members are there in the family ?

A) 1 B) 2 C) 3 D) 4

15. A family consists of six members P, Q, R, X, Y and Z. Q is the son of R but R is not mother of Q. P and R are a married couple. Y is the brother of R. X is the daughter of P. Z is the brother of P. How many children does P have ?

A) 1 B) 2 C) 3 D) 4

16. The compounded ratio of (2 : 3), (6: 11) and (11 :2) is

A) 1:2 B) 2:1 C) 11:24 D) 36:121

17. A mixture contains alcohol and water in the ratio 4 : 3. If 5 liters of water is added to the mixture, the ratio becomes 4: 5. Find the quantity of alcohol in the given mixture.

A) 10 B) 12 C) 15 D) 18

18. Three cats are roaming in a zoo n such a way that when cat A takes 5 steps, B takes 6 steps and C takes 7 steps.But the 6 steps of A are equal to the 7 steps of B and 8 steps of C. what is the ratio of their speeds?

A) 140:144:147 B) 40:44:47 C) 15:21:28 D) 252:245:240

19. The sum of three numbers is 98. If the ratio of the first to second is 2 : 3 and that of the second to the third is 5 : 8, then the second number is:

A) 10 B) 20 C) 30 D) 40

20. In Maa Yatri Temple every devotee offers fruits to the orphans. Thus every orphan receives bananas, oranges and grapes in the ratio of 3:2:7 in terms of dozens. But the weight of a grape is 24 gm and weight of a banana and an orange are in the ratio of 4:5, while the weight of an orangeis 150gm. Find the ratio of all the three fruits in terms of weight, that an orphan gets

A) 90:75:42 B) 180:150:82 C) 75:42:90 D) None of these

21. 3251 + 587 + 369 - ? = 3007

A.1250 B.1300 C.1375 D.1200

E. None of these

22. The unit digit in the product (784 x 618 x 917 x 463) is:

A.2 B.3 C.4 D.5

23. 217 x 217 + 183 x 183 = ?

A.79698 B.80578 C.80698 D.81268

24. A number when divided successively by 4 and 5 leaves remainders 1 and 4 respectively. When it is successively divided by 5 and 4, then the respective remainders will be

A.1, 2 B.2, 3 C.3, 2 D.4, 1

25. Which one of the following can't be the square of natural number ?

A.30976 B.75625 C.28561 D.143642

E. None of these

**Exports from Three Companies Over the Years (in Rs. crore)**

