A P T I T U D E

EXAMINATION

TOTAL QUESTION – 30

FULL MARKS – 30

1. An inspector rejects 0.08% of the meters as defective, How many meters he examine to reject 2 meteres

   a) 1200
   b) 2400
   c) 1400
   d) 2500

2. Find the average of all numbers between 6 and 34 which are divisible by 5

   a) 15
   b) 20
   c) 25
   d) 30

3. Pointing towards a person in a photograph, Anjali said, "He is the only son of the father of my sister's brother." How is that person is related to Anjali ?

   a) Anjali Father
   b) Anjali Mother
   c) Anjali Brother
   d) Maternal Uncle

4. A cyclist covers a distance of 750 meter in 2 minutes 30 seconds. What is the speed in km/hr of cyclist

   a) 16 km/hr
   b) 17 km/hr
   c) 18 km/hr
   d) 19 km/hr

5. Fear : Threat :: Anger : ?

   a) Compulsion
   b) Panic
   c) Provocation
   d) Force

6. If A:B = 2:3, B:C = 4:5 and C:D = 6:7, then find the value of A:B:C:D

   a) 15:24:30:35
   b) 16:24:30:35
   c) 17:24:30:35
   d) 18:24:30:35

7. A man is walking at the rate of 5 km/hr crosses a bridge in 15 minutes. The length of the bridge is

   a) 1000 meters
   b) 1050 meters
   c) 1200 meters
   d) 1250 meters

8. If the cost price is 25% of selling price. Then what is the profit percent.

   a) 150%
   b) 200%
   c) 300%
   d) 350%

9. If in a certain language, COUNSEL is coded as BITIRAK, how is GUIDANCE written in that code ?

   a) EOHYZJBB
   b) FOIYZJBB
   c) FOHYZJBB
   d) None of above

10. A does a work in 10 days and B does the same work in 15 days. In how many days they together will do the same work ?

   a) 5 days
   b) 6 days
   c) 7 days
   d) 8 days

11. Find the simple interest on Rs 7000 at 50/3 % for 9 months

   a) Rs. 1075
   b) Rs. 975
   c) Rs. 875
   d) Rs. 775

12. If Kamal says, "Ravi's mother is the only daughter of my mother", how is Kamal related to Ravi ?

   a) Brother
   b) Father
   c) Maternal Uncle
   d) Cousin

13. Half of 1 percent written as decimal is

   a) 5
   b) 0.5
   c) 0.05
   d) 0.005

14. The angle between the minute hand and the hour hand of a clock when the time is 8.30, is:

   a) 80º
   b) 75º
   c) 60º
   d) 105º

15. 4 men and 6 women finish a job in 8 days, while 3 men and 7 women finish it in 10 days. In how many days will 10 women working together finish it ?

   a) 30 days
   b) 40 days
   c) 50 days
   d) 60 days

16. Choose the alternative which is closely resembles the mirror image of the given combination.

TARAIN1014A
(1) A⊦⊦0⊦NIAЯA⊥
(2) A⊦0⊦⊿NIAЯAT
(3) A⊦0⊦⊿TAЯAIN
(4) A⊦⊦0⊦NIAЯAT

    a) 1
    b) 2
    c) 3
    d) 4

17. Pointing to a gentleman, Shalini said, "His only brother is the father of my son's father." How is the gentleman related to Shalini ?.

    a) Grandfather
    b) Uncle
    c) Brother
    d) Father

18. A man gains 20% by selling an article for a certain price. If he sells it at double the price, the percentage of profit will be.

    a) 130%
    b) 140%
    c) 150%
    d) 160%

19. In a certain code, SIKKIM is written as THLJJL, how is TRAINING written in that code?

    a) SQBHOHOF
    b) UQBHOIOF
    c) UQBHOHOI
    d) UQBHOHOF

20. At 5% per annum simple interest, Rahul borrowed Rs. 500. What amount will he pay to clear the debt after 4 years

    a) 750
    b) 700
    c) 650
    d) 600

21. In a certain code, TOGETHER is written as RQEGRJCT. In the same code, PAROLE will be written as,

    a) RYPQJG
    b) RCPQJG
    c) NCPQJG
    d) NCPQJC

22. Average of all prime numbers between 30 to 50

    a) 37
    b) 37.8
    c) 39
    d) 39.8

23. Flower : Bud :: Plant : ?

    a) Twig
    b) Seed
    c) Taste
    d) Flower

24. Choose the alternative which is closely resembles the water-image of the given combination.

E8t4e9C
(1) Ǝ8ł4ә9Ɔ   (2) E8ł4ә9Ɔ
(3) Ǝ8ł4ә6C   (4) E8ł4әɔC

    a) 1
    b) 2
    c) 3
    d) 4

25. If 2 : 9 :: x : 18, then find the value of x

    a) 2
    b) 3
    c) 4
    d) 6

26. How many times are the hands of a clock at right angle in a day?

    a) 22
    b) 24
    c) 44
    d) 48

27. If COOL is coded as DQRP, then write the code for HOT

    a) JQW
    b) IQW
    c) IQX
    d) IPW

28. Video : Cassette :: Computer : ?

    a) Reels
    b) Recordings
    c) Files
    d) Floppy

29. How many times in a day, the hands of a clock are straight?

    a) 22
    b) 24
    c) 44
    d) 48

30. What is the present worth of Rs. 132 due in 2 years at 5% simple interest per annum

    a) 110
    b) 120
    c) 130
    d) 140