Assignment -7 (APTITUDE & REASONING)

1. **Percentage**

Question:
A student scores 360 marks out of 600. Find the percentage.

2. **Simple Interest**

Question:
Find the simple interest on ₹2000 at 5% per year for 2 years.a

3. **Average**

Question:
Find the average of 10, 20, 30, 40, 50.

4. **Time and Work**

Question:
If A can do a work in 10 days, how many days will A take to do half the work?

5. **Profit and Loss**

Question:
Cost Price = ₹500
Selling Price = ₹650
Find profit.

6. **Number Series**

Question:
2, 4, 6, 8, ?

7. **Alphabet Series**

Question:
A, C, E, G, ?

8. Odd One Out

Question:
Dog, Cat, Cow, Car

9. Direction Sense

Question:
A person walks 10 m east, then 5 m west. How far is he from the starting point?

10. Coding–Decoding

Question:
If CAT is written as DBU, how is DOG written?

11. Percentage & Ratio

Question:
In an exam, the ratio of marks obtained by A and B is 3 : 5. If B scored 400 marks, find A's marks.

12. Time and Work

Question:
A can complete a work in 20 days and B can complete the same work in 30 days. In how many days can they complete the work together?

13. Time, Speed & Distance

Question:
A train travels at 60 km/h and covers a distance in 2 hours. What is the distance?

14. Profit and Loss

Question:
An article is sold for ₹1200 at a profit of 20%. Find the cost price.

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15. Average

Question:
The average of 5 numbers is 30. If one number is 50, find the average of remaining 4 numbers.

16. Number Series

Question:
3, 6, 12, 24, ?

17. Alphabet Series

Question:
B, E, H, K, ?

18. Coding–Decoding

Question:
If SCHOOL is written as TDIPPM, how is COLLEGE written?

19. Direction Sense

Question:
A person walks 10 m north, then 10 m east, then 10 m south. How far is he from the starting point?

20. Blood Relation

Question:
Pointing to a photograph, Ravi said, "He is the son of my father's only son." Who is the person in the photograph?