#### Maru

Q1. By selling oranges at 32 for Rs.10, a man loses 40%. How many oranges should he sell for Rs. 10 if he should gain 20%?

## **ANS:** 16

Q2. A student is ranked 9th from top and 38th from the bottom in a class. What is the total number of students in the class?

### **ANS:** 46

Q3. 18 cups of water by cup A is required to fill a bucket where as 16 cups of water is sufficient to fill the same bucket by cup B. What is the ratio between volumes of Cup A and Cup B?

### ANS: 8:9

Q4. Rohan is taller than Anand but shorter than Seema. Krishnan is taller than Pushpa and shorter than Anand. Dhiraj is taller than Krishnan but shorter than Seema. Who among them is the tallest?

#### ANS: Seema

Q5. Sandhya walks straight from point A to B which is 2kms away. She turns left, at 90 % and walks 8 kms to C, where she turns left again at 90 and walk 5 kms to D. At D she turns left at 90 and walks for 8 kms to E. How far is it (in kms) from A to E?

#### **ANS:** 3

Q6. A,B,C,D and E are sitting on a bench . A is sitting next to B, C is sitting next to D, D is not sitting with E, who is on the left end of the bench. C is on the second

position from the right. A is on the right of B and E. A and C are sitting together. In which position is A sitting?

ANS: Between B and C

Q7. The sum of four consecutive counting numbers is 154. Find the smallest number.

**ANS:** 37

Q8. The master bedroom of area 256 sq.ft of a new building has been completely paved with 16 vitrified square tiles. What is the length of the tile used?

ANS: 4 feet

Q9. If APEX is coded as ZKVC then code for GIRL is:

ANS: TRIO

Q10. SSELFLES: SELFLESS :: PERSON :

ANS: NOSREP

Q11. If February 1, 1996 is Wednesday, what day is March 3, 1996?

ANS: Saturday

Q12. Janaki started from her house and walked 2 kms toward North. Then she took a right turn and covered one Kilometre. Then she took again a right turn and walked for 2kms. In what direction is she going?

ANS: South

Q13. There are five houses P,Q,R,S,T. P is right of Q and T is left of R and right of P. Q is right of S. Which house is in the middle?

# ANS: P

Q14. A family has a man, his wife, their 4 sons and their wives. The family of every son also has 3 sons and daughter each. Find out the total number of male members.

# **ANS:** 17

Q15. If BROTHER is coded as 2456784 and SISTER is coded as 919684, what is the code for ROBBERS?

ANS: 4522849

Q16. From the given alternative words, select the word which cannot be formed using the letters of the given word **PRESIDENTIAL** ::

ANS: DIGITAL

Q17. Statement: If he is intelligent , he will pass the examination .

**Assumptions:** 

- 1. To pass, he must be intelligent.
- 2. He will pass the examination.

ANS: Only 1 is implicit

Q18. A man is facing East. He turns 140 degree in the clockwise direction and then 50 degree in anticlockwise direction. Which direction is he facing now?

ANS: South

Q19. A word given in capital Letters is followed by four answer words. Out of these only one can be formed by using the letters of the given word . Find out that word. ENVIRONMENT

ANS: EMINENT

Q20. Statement: Physical exercise is necessary for good health.

**Conclusion :** 

I. John plays tennis at age seventy.

II. Men with irregular habits have to go to hospital.

ANS: Niether I nor II follows