1.Mathi purchased a Walkman from her friend. She then sold it for Rs.90. Had it been sold for Rs.105. The gain would have been ¼ of the former loss. What is the cost price of the walkman?

1. a.82
2. b.102
3. c.114
4. d.126

Correct Option is: b

2. What is the value of 15C13?

1. a.102
2. b.103
3. c.107
4. d.105

Correct option is: d

3.The number 456\*85 is completely divisible by 3. Smallest whole digit number in place of \* can be?

1. a.0
2. b.1
3. c.2.
4. d.3

Correct Option is: c

4. **Choose the odd man out.**

1. TRIANGLE
2. SQUARE
3. PENTAGON
4. CIRCLE

Answer: **D**

5. Find the missing term in series.

2,4,8,16,?,64,128

1. a.30
2. b.32
3. c.40
4. d.48

Correct Option is: b

6. The probability of getting at least one tail in 5 throws of a coin is?

1. a)1/32
2. b)31/32
3. c)1/5
4. d)None of the above

Correct Option is: b

7. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

1. 4 years
2. 8 years
3. 10 years
4. None of these

**Answer. Option A**

8. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

1. 3.6
2. 7.2
3. 8.4
4. 10

**Answer: Option B**

**9.** A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is :

1. 1/4
2. 1/10
3. 7/15
4. 8/15

**Answer: Option D**

10.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 ?

1. Grand Father
2. Grand Mother
3. Daughter
4. Grand Daughter

**Answer: Option D**

**11.** The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of population per year is:

1. 4.37%
2. 5%
3. 6%
4. 8.75%

**Answer: Option B**

**12.** Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:

1. 2: 5
2. 3:7
3. 4:5
4. 6:7

**Answer: Option C**

**13.** If 0.75 : *x* :: 5 : 8, then *x* is equal to:

1. 1.12
2. 1.2
3. 1.25
4. 1.30

**Answer: Option B**

14.In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was:

1. 2700
2. 2900
3. 3000
4. 3100

**Answer: Option A**

**15.** The largest 4 digit number exactly divisible by 88 is:

1. 9944
2. 9768
3. 9988
4. 8888

**Answer: Option A**

**16.** The H.C.F. of two numbers is 11 and their L.C.M. is 7700. If one of the numbers is 275, then the other is:

1. 279
2. 283
3. 308
4. 318

**Answer: Option C**

**17**.Find the missing term

9,25,49,121,?,289

1. a.169
2. b.225
3. c.191
4. d.144

**Answer. Option A**

**18.** A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

1. 588 Apples
2. 600 Apples
3. 672 Apples
4. 700 Apples

**Answer: Option D**

**19.** The ratio between the speeds of two trains is 7 : 8. If the second train runs 400 km in 4 hours, then the speed of the first train is:

1. 70 kmph
2. 75 kmph
3. 84 kmph
4. 87.5 kmph

**Answer: Option D**

**20.** Sam purchased 20 dozens of toys at the rate of Rs. 375 per dozen. He sold each toy at the rate of Rs. 33. What was his percentage profit?

1. 3.5%
2. 4.5%
3. 5.6%
4. 6.5%

**Answer: Option C**