testbook

Wipro

Wipro Quantitative Aptitude Memory Based Paper 2021

WIPRO

Previous Year Paper

Quantitative Aptitude

Memory Based Paper (2021)

16 Questions

Que. 1 In how many ways can a team of 5 players be selected from 8 players so as not to include a particular player?

1. 42
2. 35
3. 21
4. 20

Testbook Solution Correct Option **- 3**

Que. 2 A train travels at a certain average speed for a distance of 63 km and then travels a distance of 72 km at an average speed of 6 km/hr more than its original speed. If it takes 3 hours to complete the total journey, what is the original speed of the train in km/hr?

1. 24
2. 33
3. 42
4. 66

Testbook Solution Correct Option **- 3**

Que. 3 To do a certain piece of work, B would take three times as long as A and C together and C twice as long as A and B together. A, B and C working together can complete the work in 10 days. How long would B take by himself to complete the same piece of work?

1. 24 days
2. 30 days
3. 40 days
4. 36 days

Testbook Solution Correct Option **- 3**

Que. 4 P, Q and R have money in the ratio of 4 : 1 : 2. P gives 1/4 of his sum to Q and P gives 1/6 of his initial sum to R. R gives 1/2 of his new sum to Q. What is the final ratio of money with P, Q and R?

1. 7 : 10 : 4
2. 2 : 18 : 11 : 20
3. 3 : 8 : 10 : 11
4. 4 : 16 : 10 : 9

Testbook Solution Correct Option **- 1**

Que. 5 How many 5-digit prime numbers can be formed using the digits 1, 2, 3, 4, 5 if the repetition of digits is not allowed?

1. 5
2. 4
3. 3
4. 0

Testbook Solution Correct Option - **4**

Que. 6 On successively dividing a number by 5, 7 and 9, remainders are 2, 4 and 6 respectively and the final quotient is 2. What will be the remainder if the order of the divisors is reversed?

1. 7, 3 and 2
2. 6, 3 and 1
3. 6, 4 and 2
4. 7, 4 and 3

Testbook Solution Correct Option - **4**

Que. 7 14 men and 10 women can do half of the work in 15 days. 10 men and 20 women can do 3/4th of the same work in 15 days. If 1 woman gets Rs. 55 per day than find the daily wage of 1 man.

1. Rs. 20
2. Rs. 25
3. Rs. 30
4. Rs. 35

Testbook Solution Correct Option - **2**

Que. 8 Which of the following numbers will completely divide (7^{29} - 7^{30} - 7^{31} + 7^{32})?

1. 26
2. 78
3. 72
4. 51

Testbook Solution Correct Option - **3**

Que. 9 Two cards are drawn successively without replacement from a well-shuffled pack of 52 cards. The probability of drawing two aces is

1. 1/26
2. 1/221
3. 4/223
4. 1/13

Testbook Solution Correct Option - **2**

Que. 10 If $2^{\frac{1}{2}} \times 8^{\frac{1}{2}} \div 64^{\frac{1}{2}} + 79^0 = \frac{3}{2}x$, find the value of x.

1. 0
2. 1
3. $\frac{1}{2}$
4. 2

Testbook Solution Correct Option - **2**

Que. 11 Find the remainder when 3^{215} is divided by 43 ?

1. 35
2. 30
3. 28
4. 33

Testbook Solution Correct Option **- 3**

Que. 12 Cost price and selling price of an article are in ratio of 11 : 16. If cost price is increased by 20 percent and selling price is increased by 20 percent, then what is the new profit percentage?

1. 52.24
2. 61.86
3. 45.45
4. 37.43

Testbook Solution Correct Option **- 3**

Que. 13 In an office there are 108 tables and 132 chairs. If $\frac{1}{6}$ of the tables and $\frac{1}{4}$ of the chairs are broken. How many people can work in the office if each person requires one table and one chair?

1. 86
2. 90
3. 92
4. 99

Testbook Solution Correct Option **- 2**

Que. 14 A father distributed Rs. 15000 among his sons A and B in the ratio 2 : 3. But B gave away 20 percent of his share to his younger sister. What is the amount that is left with B now?

1. Rs. 7200
2. Rs. 3600
3. Rs. 8000
4. Rs. 9600

Testbook Solution Correct Option **- 1**

Que. 15 If 672xy is divisible by 3, 7, and 11 then find the value of 6x + 5y.

1. 17
2. 15
3. 21
4. 18

Testbook Solution Correct Option **- 1**

Que. 16 $7^{10} + 7^{10} + 7^{10} + 7^{10} + 7^{10} + 7^{10} + 7^{10} = 7^{n}$

1. 10
2. 70
3. 11
4. 7

Testbook Solution Correct Option **- 3**