

Aptitude Test

Total points 24/30 ?

Duration : 45 min

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Kharghar ▼

✓ Q1. Today is Saturday, after 43 days it will be?

1/1

- ☐ A. Wednesday
- ☐ B. Friday
- ☒ C. Sunday
- ☐ D. Tuesday



✗ Q2. On what dates of April, 2001 did Wednesday come?

0/1

- ☐ A. 1st, 8th, 15th, 22nd, 29th
- ☐ B. 2nd, 9th, 16th, 23rd, 30th
- ☒ C. 3rd, 10th, 17th, 24th
- ☐ D. 4th, 11th, 18th, 25th

✗

Correct answer

- ☒ D. 4th, 11th, 18th, 25th

✓ Q3. It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010?

1/1

- ☐ A. Monday
- ☒ B. Friday
- ☐ C. Sunday
- ☐ D. Tuesday

✓

✓ Q4. Which two months in a year have the same calendar?

1/1

- ☐ A. October, December
- ☐ B. April, November
- ☐ C. June, October
- ☒ D. April, July

✓



✓ Q5. How many weekends in a year?

1/1

- ☒ A. 52
- ☐ B. 53
- ☐ C. 103
- ☐ D. 104



✗ Q6. How many leap years does 1 TO 300 years have?

0/1

- ☐ A. 75
- ☐ B. 74
- ☒ C. 72
- ☐ D. 73



Correct answer

- ☒ A. 75

✓ Q7. If today is Saturday, what will be the day 350 days from now?

1/1

- ☒ A. Saturday
- ☐ B. Friday
- ☐ C. Sunday
- ☐ D. Monday



✗ Q8. Second & fourth Saturdays and every Sunday is a holiday. How many working days will be there in a month of 31 days beginning on a Friday? 0/1

- ☒ A. 24
- ☐ B. 23
- ☐ C. 22
- ☐ D. 25



Correct answer

- ☒ D. 25

✓ Q9. If the seventh day of a month is three days earlier than Friday, What day will it be on the nineteenth day of the month? 1/1

- ☒ A. Sunday
- ☐ B. Tuesday
- ☐ C. Wednesday
- ☐ D. Monday



✓ Q10. Which is the leap year from the following? 1/1

- ☐ A. 1994
- ☐ B. 1998
- ☐ C. 1758
- ☒ D. 1876



✓ Q11. 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? 1/1

- ☒ A. 4 years
- ☐ B. 8 years
- ☐ C. 10 years
- ☐ D. None of these



✓ Q12. A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age five years back was: 1/1

- ☒ A. 14 years
- ☐ B. 19 years
- ☐ C. 33 years
- ☐ D. 38 years



✓ Q13. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B? 1/1

- ☐ A. 7
- ☐ B. 8
- ☐ C. 9
- ☒ D. 10
- ☐ E. 11



✓ Q14. Present ages of Sameer and Anand are in the ratio of 5 : 4 1/1
respectively. Three years hence, the ratio of their ages will become 11 : 9
respectively. What is Anand's present age in years?

- ☒ A. 24
- ☐ B. 27
- ☐ C. 40
- ☐ D. Cannot be determined
- ☐ E. None of these



✓ Q15. Six years ago, the ratio of the ages of Kunal and Sagar was 6 : 5. Four 1/1
years hence, the ratio of their ages will be 11 : 10. What is Sagar's age at
present?

- ☒ A. 16 years
- ☐ B. 18 years
- ☐ C. 20 years
- ☐ D. Cannot be determined
- ☐ E. None of these



✓ Q16. The sum of the present ages of a father and his son is 60 years. Six years ago, father's age was five times the age of the son. After 6 years, son's age will be: 1/1

- ☐ A. 12 years
- ☐ B. 14 years
- ☐ C. 18 years
- ☒ D. 20 years



✓ Q17. A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is: 1/1

- ☐ A. 14 years
- ☐ B. 18 years
- ☐ C. 20 years
- ☒ D. 22 years



✓ Q18. Sachin is younger than Rahul by 7 years. If their ages are in the respective ratio of 7 : 9, how old is Sachin? 1/1

- ☐ A. 16 years
- ☐ B. 18 years
- ☐ C. 28 years
- ☒ D. 24.5 years
- ☐ E. None of these



✓ Q19. The age of father 10 years ago was thrice the age of his son. Ten years hence, father's age will be twice that of his son. The ratio of their present ages is: 1/1

- ☐ A. 5 : 2
- ☒ B. 7 : 3
- ☐ C. 9 : 2
- ☐ D. 13 : 4



✓ Q20. Ayesha's father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of her parents? 1/1

- ☐ A. 2 years
- ☐ B. 4 years
- ☒ C. 6 years
- ☐ D. 8 years



✗ Q21. A vessel is filled with liquid, 3 parts of which are water and 5 parts 0/1
syrup. How much of the mixture must be drawn off and replaced with
water so that the mixture may be half water and half syrup?

☒ A. $\frac{1}{3}$

✗

☐ B. $\frac{1}{4}$

☐ C. $\frac{1}{5}$

☐ D. $\frac{1}{7}$

Correct answer

☒ C. $\frac{1}{5}$

✓ Q22. Tea worth Rs. 120 per kg and Rs. 130 per kg are mixed with a third 1/1
variety in the ratio 1:1:2. If the mixture is worth Rs. 153 per kg, the price of
the third variety per kg will be:

☐ A. Rs. 169.50

☐ B. Rs. 171

☐ C. Rs. 175.50

☒ D. Rs. 181

✓

✓ Q23. In what ratio must a grocer mix two varieties of pulses costing Rs. 15 1/1
and Rs. 20 per kg respectively so as to get a mixture worth Rs. 16.50 kg?

☐ A. 3 : 7

☐ B. 5 : 7

☒ C. 7 : 3

☐ D. 7 : 5

✓



✗ Q24. A dishonest milkman professes to sell his milk at cost price but he mixes it with water and thereby gains 20%. The percentage of water in the mixture is: 0/1

- ☐ A. 4%
- ☒ B. 6%
- ☐ C. 20%
- ☐ D. 25%

✗

Correct answer

- ☒ C. 20%

✗ Q25. How many kilogram of sugar costing Rs. 9 per kg must be mixed with 21 kg of sugar costing Rs. 7 per kg so that there may be a gain of 10% by selling the mixture at Rs. 9.24 per kg? 0/1

- ☐ A. 49 kg
- ☒ B. 35 kg
- ☐ C. 56 kg
- ☐ D. 63 kg

✗

Correct answer

- ☒ A. 49 kg



✓ Q26. A container contains 40 litres of milk. From this container 4 litres of milk was taken out and replaced by water. This process was repeated further three times. How much milk is now contained by the container? 1/1

- ☒ A. 26.24 litres ✓
- ☐ B. 25.58 litres
- ☐ C. 24 litres
- ☐ D. 29.16 litres

✓ Q27. A jar full of whisky contains 40% alcohol. A part of this whisky is replaced by another containing 19% alcohol and now the percentage of alcohol was found to be 26%. The quantity of original whisky remained is: 1/1

- ☐ A. $\frac{2}{3}$
- ☒ B. $\frac{1}{3}$ ✓
- ☐ C. $\frac{2}{5}$
- ☐ D. $\frac{3}{5}$

✓ Q28. In what ratio must water be mixed with milk to gain 16.67% on selling the mixture at cost price? 1/1

- ☐ A. 2 : 3
- ☐ B. 6 : 1
- ☒ C. 1 : 6 ✓
- ☐ D. 4 : 3



✓ Q29. Find the ratio in which rice at Rs. 7.20 a kg be mixed with rice at Rs. 5.70 a kg to produce a mixture worth Rs. 6.30 a kg. 1/1

☐ A. 1 : 3

☒ B. 2 : 3 ✓

☐ C. 3 : 4

☐ D. 4 : 5

✓ Q30. 8 litres are drawn from a cask full of wine and is then filled with water. This operation is performed three more times. The ratio of the quantity of wine now left in cask to that of water is 16 : 65. How much wine did the cask hold originally? 1/1

☐ A. 18 litres

☒ B. 24 litres ✓

☐ C. 32 litres

☐ D. 42 litres

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