

Ans: 4.

23: Which number is the odd one out? 9678 4572 5261 3527 7768

1. 7768
2. 3527
3. 4572
4. 9678
5. 5261

Ans: 2.

24: Which one among the following has the largest shipyard in India

1. Kolkata
2. Kochi
3. Mumbai
4. Visakhapatnam

Ans: 2.

25: If $x=y=2z$ and $xyz=256$ then what is the value of x ?

1. 8
2. 3
3. 5
4. 6

Ans: 1.

26: A radio when sold at a certain price gives a gain of 20%. What will be the gain percent, if sold for thrice the price?

1. 280
2. 270
3. 290
4. 260

Ans: 4.

27: $x\%$ of y is $y\%$ of ?

1. x/y
2. $2y$
3. x
4. can't be determined

Ans: 3.

28: If the value of x lies between 0 & 1 which of the following is the largest?

1. x
2. x^2
3. $-x$
4. $1/x$

Ans: 4.

29: The tutor of Alexander the great was

1. Darius
2. Cyrus
3. Socrates
4. Aristotle

Ans: 4.

30: Thirty men take 20 days to complete a job working 9 hours a day. How many hour a day should 40 men work to complete the job?

1. 8 hrs
2. $7\frac{1}{2}$ hrs
3. 7 hrs
4. 9 hrs

Ans: 2.

31: Goitre caused by the deficiency of

1. Vitamin D
2. Iron
3. Vitamin A
4. Iodine

Ans: 4.

32: Who invented Napier's Bones

1. John Napier
2. William Oughtred
3. Charles Babbage
4. Napier Bone

Ans: 1.

33: The mass number of a nucleus is

1. Always less than its atomic number
2. Always more than its atomic number
3. Sometimes more than and sometimes equal to its atomic number
4. None of the above

Ans: 3.

34: A and B can do a piece of work in 45 days and 40 days respectively. They began to do the work together but A leaves after some days and then B completed the remaining work in 23 days. The number of days after which A left the work was

1. 9
2. 11
3. 12
4. 15
5. 16

Ans: 1.

35: Sam and Mala have a conversation. Sam says I am certainly not over 40 Mala Says I am 38 and you are at least 5 years older than me · Now Sam says you are at least 39 all the statements by the two are false. How old are they really?

1. Mala = 38 yrs, Sam = 31 yrs.
2. Mala = 38 yrs, Sam = 41 yrs
3. Mala = 31 yrs, Sam = 41 yrs.
4. Mala = 45 yrs, Sam = 41 yrs

Ans: 2.

36: What is the code name for Windows Vista?

1. Longhorn
2. Longhund
3. Stackspray
4. Pearl

Ans: 1.

37: On sports day, if 30 children were made to stand in a column, 16 columns could be formed. If 24 children were made to stand in a column, how many columns could be formed?

1. 20
2. 30
3. 40
4. 50

Ans: 1.

38: The probability that a man will be alive for 25 years is $\frac{3}{5}$ and the probability that his wife will be alive for 25 years is $\frac{2}{3}$. Find the probability that only the man will be alive for 25 years.

1. $\frac{2}{5}$
2. $\frac{1}{5}$
3. $\frac{3}{5}$
4. $\frac{4}{5}$

Ans: 2.

39: In a single throw of a dice, what is the probability of getting a number greater than 4?

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

Ans: 4.

40: If every alternative letter starting from B of the English alphabet is written in small letter, rest all are written in capital letters, how the month "September" be written. (1) SeptEMbEr (2) SEpTeMBEr (3) SeptembeR (4) SepteMber (5) None of the above

1. (1)
2. (2)
3. (3)
4. (5)
5. (4)

Ans: 4.

41: After allowing a discount of 11.11% ,a trader still makes a gain of 14.28 % .at how many percent above the cost price does he mark his goods?

1. 28.56%
2. 35%

3. 22.22%
4. None of these

Ans: 1.

42: Pipe A can fill in 20 minutes and Pipe B in 30 mins and Pipe C can empty the same in 40 mins. If all of them work together, find the time taken to fill the tank

1. $17 \frac{1}{7}$ mins
2. 20 mins
3. none
4. 50 mins

Ans: 1.

43: There are 3 triplet brothers. They look identical. The oldest is John, he always tells the truth. The second is Jack, he always tells a lie. The third is Joe, he either tells the truth or a lie. Jimmie Dean went to visit them one day. He was wondering who was who. So he asked each person a question. He asked the one who was sitting on the left: "Who is the guy sitting in the middle?". The answer was "He is John." He asked the one who was sitting in the middle: "What is your name?". The answer was "I am Joe." He asked the one who was sitting on the right: "What is the guy sitting in the middle?". The answer was "He is Jack." Jimmie Dean got really confused. Basically, he asked 3 same questions, but he got 3 different answers. which is not true?

1. left most is joe
2. middle is jack
3. right is john
4. middle is john

Ans: 4.

44: $A / B = C$; $C > D$ then

1. A is always greater than D
2. C is always greater than D
3. B is always less than D
4. none

Ans: 1.

45: Consider the following statements: 1. The Administrative Reforms Commission (ARC) had recommended that the Department of Personnel of a State should be put under the charge of the Chief Secretary of the State. 2. Chief Secretary of a State is