# Flashcards

## l3

**Q1. Which number is the odd one out? 9678 4572 5261 3527 7768**

A1. 3527.

**Q2. Which one among the following has the largest shipyard in India?**

A2. Kochi.

**Q3. If x=y=2z and xyz=256 then what is the value of x?**

A3. 8.

**Q4. 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?**

A4. 260.

**Q5. x% of y is y% of ?**

A5. x.

**Q6. If the value of x lies between 0 & 1 which of the following is the largest?**

A6. 1/x.

**Q7. The tutor of Alexander the great was**

A7. Aristotle.

**Q8. Thirty men take 20 days to complete a job working 9 hours a day. How many hours a day should 40 men work to complete the job?**

A8. 7 1/2 hrs.

**Q9. Goitre is caused by the deficiency of ………**

A9. Iodine.

**Q10. Who invented Napier’s Bones?**

A10. John Napier.

**Q11. The mass number of a nucleus is**

A11. Sometimes more than and sometimes equal to its atomic number.

**Q12. 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**

A12. 9.

**Q13. 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?**

A13. Mala = 38 yrs, Sam = 41 yrs.

**Q14. What is the code name for Windows Vista?**

A14. Longhorn.

**Q15. 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?**

A15. 20.

**Q16. The probability that a man will be alive for 25 years is 3/5 and the probability that his wife will be alive for 25 years is 2/3. Find the probability that only the man will be alive for 25 years.**

A16. 1/5.

**Q17. In a single throw of a dice, what is the probability of getting a number greater than 4?**

A17. 1/3.

**Q18. 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?**

A18. SepteMber.

**Q19. 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?**

A19. 28.56%.

**Q20. 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.**

A20. 17 1/7 mins.