

## NIIT Techno

**Q1.** Three customers want haircut and a shave. In a saloon, two barbers operate at same speed. They take quarter of an hour for the haircut and 5 mins for the shave. How quickly can they finish the haircut and shave of these three customers?

**ANS:** 30 minutes

**Q2.** Harry is a friend of Axy and Amy. Two statements are given about them.

1. If one of Axy and Amy is oldest then another is youngest.
2. Either Harry is the oldest or Amy is the youngest.

**Who is the oldest?**

**ANS:** Axy

**Q3.** Given following sequence, find the next term in the series:

(i) 0, 2, 4, 6, 8, 12, 12, 20, 16, \_\_\_\_

**ANS:** 12

(ii) 3, 6, 13, 26, 33, 66, \_\_\_\_

**ANS:** 53

**Q4.** Raju having some coins want to distribute to his 5 son, 5 daughter and driver in a manner that, he gave first coin to driver and  $\frac{1}{5}$  of remaining to first son he again gave one to driver and  $\frac{1}{5}$  to 2nd son and so on.... at last he equally distributed all the coins to 5 daughters. How many coins Raju initially have?

**ANS:** 881

**Q5.** In a soap company, a soap is manufactured with 11 parts. For making one soap you will get 1 part as scrap. At the end of the day you have 251 such scraps. From that, how many soaps can be manufactured?

**ANS:** 25.

**Q6.** If a person having 1000 Rs and he want to distribute this to his five children in the manner that each son having 20 Rs more than the younger one, what will be the share of youngest child?

**ANS:** 160

**Q7.** In an Island the natives lie and visitors speak truth. A man wants to know whether a salesman beside him in a bar is a native or visitor. He asked him to ask a woman beside him whether she is a native or visitor. He replied she says she is a visitor. Then he knew that the salesman is a native or visitor. Salesman is in which category, native or visitor?

**ANS:** Native

**Q8.** If Ravi binded his book and the binder cut the pages of the book , Ravi decided to mark the pages by himself own, what he found that number of three appears 61 times find of number of pages?

**ANS:** 300

**Q9.** A shopkeeper likes to arrange and rearrange his collection of stamps. He arranges them sometimes in pair, sometimes in bundle of three, sometimes in bundle of fours, occasionally in bundle of fives and sixes. Every time he is left with one stamp in hand after arrangement in bundles. But if he arranges in the bundle of seven, he is not left with any stamp. How many stamps does a shopkeeper have?

**ANS:** 301

Q10. If a person is sitting in a exam having 30 questions (objective type) the examiner use the formula to calculate the score is  $S=30+4c$ - where c is number of correct answer and w is number of wrong answer, the examiner find the score is more than 80, tell how many questions are correct, if the score is little less but still more than 80?

**ANS:** 16

Q11. There is a merry-go-round race going on. One person says,  $\frac{1}{3}$  of those in front of me and  $\frac{3}{4}$  of those behind me, give the total number of children in the race. Then the number of children took part in the race?

**ANS:** 13

Q12. A family I know has several children. Each boy in this family has as many sisters as brothers but each girl has twice as many brothers as sisters. How many brothers and sisters are there?

**ANS:** 4 boys and 3 girls

Q13. There is a 5 digit number 3 pairs of sum is eleven each. Last digit is 3 times the first one. 3 rd digit is 3 less than the second. 4 th digit is 4 more than the second one. Find the digit.

**ANS:** 25296.

Q14. A,B,C,D and E are juniors and F,G,H,I are seniors. Make three groups each containing three person such that in each group one senior is there.

Q15. A man fixed an appointment to meet the manager, Manager asked him to come two days after the day before the day after tomorrow. Today is Friday. When will the manager expect him?

**ANS:** Monday

Q16. Sons age is 5 times daughters age. Mothers age is five times sons age. Fathers age is 5 times wifes age. Total of all age is Grandpas age, who is celebrating 81st birthday. What is the age of the daughter?

**ANS:** 5 yrs