NIIT Technologies Solved Placement Papers:

1. There is a merry-go-round race going on. One person says,"1/3 of those in front of me and 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? (repeated from previous papers)
Ans: 13
[Assume there are x participants in the race.In a round race,no: of participants in front of a person wil be x-1 an that behind him wil b x-1. i.e, 1/3(x-1) + 3/4(x-1) = x ; solving x = 13]

2. 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

3 .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? (repeated from previous papers)
Ans: Monday

4. 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-w here c is number of correct answer and w is number of wrong answer , the examiner find the score is more than 80, tell how may questions are correct ? if the score is little less but still more than 80 then u wont be able to answer.
Ans:- 16

5. 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

6. Raju having some coins want to distribute to his 5 son , 5 daughter and driver in a manner that , he gave fist coin to driver and 1/5 of remaining to first son he again gave one to driver and 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

7. 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 answer
Ans: 300

8. 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.

9. In a soap company soap is manufactured with 11 parts. For making one soap you will get 1 part as scrap. At the end of the day u have 251 such scraps. From that how many soaps can be manufactured?
Ans: 25.

10. There is a 5digit no. 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.

Directions 11-14 :The table below shows the number of people who responded to a survey about their favorite style of music. Use this information to answer the following questions to the nearest whole percentage.

11. What percentage of respondents under 31 , indicated that blues in their favorite style?
A. 7.1
B. 7.6
C. 8.3
D. 14.1
E. 7.2
Ans: B

12. What percentage of respondents aged 21-30 indicated that jazz is their favorite style?'
A. 64 %
B. 60%
C. 75%
D. 36%
E. 46%
Ans: A

13.. What percentage of the total sample indicated that Jazz is heir favorite style of music?
A. 6 %
B. 8%
C. 22%
D. 4%
E. 11%
Ans: E

14. What percentage of the total sample were aged 21-30?
A. 31 %
B. 23%
C. 25%

D. 14%
E. 30%
Ans: C

15. 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

16. 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

17. 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's left with one stamp in hand after arrangement in bundles. But if he arranges in the bundle of seven, he's not left with any stamp. How many stamps does a shopkeeper have?
Ans: 301

18. 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

19. Sons age is 5 times daughters. mother is five times son. father is 5 times wife. Total of all age is Grandpas who is celebrating 81st B`day.
Ans:-5 yrs

20. A,B,C,Dand E are juniors and F,G,H,I are seniors you have to make three groups each containg three person such that in each group one senior is there and some other conditions which i cant recall exactly but was like that if this person will be in group than this cant be in the same group .lest person can be interchanged = 2 = 12