TCS NQT Reasoning Ability Test (Sample Questions)

Q1. In a hospital, there are seven patients P, Q, R, S, T, U and V (including children and men). They are admitted in three rooms—7, 8 and 9. At least two patients are in each room, and at least one child is in each room.
R, who is a child, is not admitted in the room of P and T. U (man) is admitted in the room in which only Q is admitted. P (child) is admitted in room 7 with his father and T. V is admitted in room 9. T is the father of R but not of P.
How many children are there in the three rooms?
a. 4
b. 3
c. 3 or 4
d. Data in adequate

Q2. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
1. Some hill is land.
2. All land is plateau.
3. A few lands are peaks.

Conclusions:
I. Some peaks are hills.
II. No peak is a hill.

a. Only conclusion I follows.
b. Only conclusion II follows.
c. Either conclusion I or II follows.
d. Neither conclusion I nor II follows.

Q3. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
CFM, GLR, KRW, OXB, ?
a. SDG
b. SDH
c. TDG
d. TEG

Q4. How many such pairs of letters are there in the word 'DELIBERATELY', which has as many letters between them as in the English alphabetical series? (Count both forward and backward directions.)

a. 2
b. 3
c. 4
d. 5

Q5. For getting a residential accommodation from a company, the employee must fulfil the following criteria:
(i) have worked with the company for at least 10 years, with at least 4 years in the HR department
(ii) have at least three and at most five members in the family
(iii) not be the owner or co-owner (if the spouse is the owner) of a house
(iv) in the case of an employee who satisfies all except (i) above and joined the company as a manager, should be referred to the Director

Below are given details of one employee. Based on the information provided above, choose the correct option. You are not to assume anything other than the information provided in question.

Sohum stays in a rented house with his wife and three children. He was born on July 12, 1969. He joined the company as a manager and has been working in the company for the last 9 years, out of which 5 years in the HR department. He is not the owner/co-owner of a house.

a. *The employee is to be provided with accommodation.*
b. *The employee is not to be provided with accommodation.*
c. *The data is inadequate to make a decision.*
d. *The case is to be referred to the Director.*

Q6. Select the option that is related to the third term in the same way as the second term is related to the first term.
T / C : 60 :: X / E : ?
a. 120
b. 102
c. 201
d. 80

$$x - 24$$
$$E - 5$$
$$24 \times 5 = 120$$

Q7. In this question, a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statement: Rajan who is the technical team leader at XYZ company mostly insults their team member for even small mistakes.

Course of Action:
I. He should be fired from job immediately.
II. All the team members should also reply to him in the same sense and tone as Rajan does.

a. Only I follows
b. Only II follows
c. Neither I nor II follows
d. Both I and II follow.

Q8. Select the number from among the given options that can replace the question mark (?) in the following series. *78, 156, 468, 1872, ?*

a. 9870
b. 9760
c. 9360
d. 9280

78 *2 =156   156 *3 = 468   468*4 =1872   1872 * 5 = 9360

Q9. Select the option that is related to the third number in the same way as the second number is related to the first number. *140 : 25 :: 964 : ?*

a. 361
b. 72
c. 255
d. 124

$1+4+0 = 5 = ?$ $5**2 = 25$

$9+6+4 =19$ => $19**2 =361$