

NESCO
Assistant Manager (MIS and ICT)
Written Test-2018

1. What is E-Commerce? What are the types of E-Commerce
2. Find Network Address, Broadcast Address, Net Mask, Valid host of the IP Address is: 192.16.13.0/30
3. S1,S2,S3,S4,S5, are five nodes and a value on lines denotes the cost to transmit power.
 - i) Draw a graph to find the shortest path to transmit power
 - ii) Calculate the average cost
4. In an Excell sheet cell A1, A2, A3, A4 contains the value of power generation by four plants. Write a function in A5 to show the average of best three power plants.
5. Write an SQL Query to insert a tuple in the table: Employee (ID, Name, Designation and salary).

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1. What is DMZ? Explain with Appropriate figure.
2. Explain Extreme Programming
3. Define ransomware attack
4. Explain Design pattern MVC with appropriate figure.
5. Check string str2 is superscript of string str1
6. Qualification of good team leader.
7. Write down pros and cons over qualification candidate.
8. Draw risk Analysis Diagram.