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Subject: INFORMATIC PRACTICES   Std- XII / Sec.:   Worksheet :1

TOPIC :- NETWORKING

(Each Question Carries 2 Marks)

Q1: What is a network ? Why is it needed ?

Q2: Given the following MAC address, can you identify its parts ? Also specifies /defines these parts number ?

Q3: What are the different types of networks ?

Q4: What do you mean by topology ? Define different types of topologies.

Q5: What is a modem ? What is its function ?

Q6: What do you understand by firewall ?

Q7: When would you prefer Switch over a hub ?

Q8: What do you understand by Domain Name Resolution ?

Q9:What is Snooping ?

Q10: What is eavesdropping ?

Q11: Write two advantages and disadvantages of the following :

   i)Optical fibers.   (ii)Satellites.   (iii) Microwaves .   (iv) Router.

   (v)   Switch.   (vi) Hub.   (vii) Twisted cable. (vii) Coaxial Cable.