SECTION A

Answer any **FIVE** questions  5X15=75M

1) Define computer? Explain the block diagram of a computer with a neat diagram?

2) a) What are various number systems?
   b) convert 11010010 into octal, decimal and hexa decimal number format?

3) Explain various types of memories?

4) What is printer? explain different types of printers?

5) Explain various parts of photoshop window?

6) a)Define tool? Explain various tools in toolbox?
    b)define image?explain various operations on image?

7) Explain the importance of layers?

8) what are various filter operations in photoshop?
Answer any five (5X15=75)

1. What are the advantages and disadvantages of networks?

2. What are connecting devices? Explain.

3. Explain OSI model in detail.


5. Write about flow control and cryptography.


7. Write about search engines with examples.

8. Write about (a). Intranet

   (b). Viruses

   (c). Firewalls.