

(3) List advantages and disadvantages of computer. (4)

Q-3 Attempt all questions:

(1) List out types of computer. Explain any one of them. (5)

(2) What is bus? Explain types of bus. (5)

(3) Write short note: fourth generation computer. (4)

Q-4 Attempt all questions:

(1) Explain: Scanner device. (5)

(2) Describe about laser printer and inkjet printer. (5)

(3) Write short note: MICR (4)

Q-5 Attempt all questions:

(1) Explain display device: LED and LCD. (5)

(2) Differentiate between RAM and ROM. (5)

(3) Write a short note: Magnetic disk. (4)

Q-6 Attempt all questions:

(1) Explain AND gate, OR gate and NOT gate with truth table. (7)

(2) Describe about Half adder with diagram. (7)

Q-7 Attempt all questions:

(1) Explain 4 to 1 line multiplexer with diagram. (5)

(2) Describe about multiprocessor operating system. (5)

(3) Write a short note on: Wi-fi. (4)

Q-8 Attempt all questions:

(1) Explain: Simple duplex, Half duplex and Full duplex. (5)

(2) Describe stack organization. (5)

(3) Write short note: compiler. (4)

