

**Group- 'A'**

1. Write very short answer to the following questions. [7×1=7]
- Give one example of softcopy output.
  - Write the full form of VPN.
  - Name any one device that uses embedded computer.
  - Who was the first programmer?
  - What is computer generation?
  - Write any two hardware tools used in multimedia.
  - How many bits are there in 1 byte?

**Group- 'B'**

2. Write short answer to the following questions. [3×4=12]
- Differentiate between compiler and interpreter.
  - Why are GUI operating system more popular than CUI operating system? Write in four points.
  - Perform the following operations:
    - $(111011 \div 110)_2$
    - $(11100 - 1111)_2$
    - $(216)_{10} = (?)_2$
    - $(2AB)_{16} = (?)_{10}$

**Group- 'C'**

3. Write long answer to the following question. [1×6=6]
- Define ICT. Write any two cybercrimes. Mention the role of ICT in our daily lives in four points.

**The End**

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