1BIT3 - Trends in Information Technology Paper-III

P. Pages : 2 ||| *1121* ||| **GUG/W/18/1422**

Time : Three Hours   Max. Marks : 80

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Notes : 1. All the questions are compulsory and carry equal marks.
2. Draw Neat and labelled diagram and use supporting data wherever necessary.
3. Avoid vague answer and write specific points/ answer related to questions.

Either

1. a) Explain the Block diagram of computer. **8**

b) Explain sequential and Random Access memory with suitable example. **8**

OR

c) What is computer? Explain the types of computer? **8**

d) Explain the terms. **8**
i) Hard disk   ii) Optical Disk.

Either

2. a) What is Input and locator device? Explain with example. **8**

b) Explain the terms. **8**
i) MICR   ii) OCR

OR

c) With is vision capturing? Explain with example. **8**

d) What is output device? Explain Dot matrix printer. **8**

Either

3. a) What is software? Explain Relationship between Hardware software. **8**

b) Explain the functions of system software. **8**

OR

c) What is Application software? Explain word processing. **8**

d) What is freeware and shareware? Explain in detail. **8**

Either

4. a) What is wireless Technology? Explain with example. **8**

b) Explain the terms. **8**
i) Cloud Technology.   ii) Nanotechnology

OR

    c)   Explain the terms : **8**

        1)   You tube

        2)   Face book

    d)   Explain New vision and Idea about **8**

        i)   Bill Gates and Charless Babbage

5.   Solve all questions.

    a)   Explain Blu Ray Disk. **4**

    b)   What is plotters? **4**

    c)   What is proprietary software? **4**

    d)   What is BPO and KPO? **4**

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