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Roll No.....

PY-102 (GS)

B.Pharmacy I Semester Examination, June 2020

Grading System (GS)

Computer Applications

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.
ii) All questions carry equal marks.

1. a) What are the different components of a computer?
   b) What are the purpose of output device? Explain two output devices in detail.

2. What is a Printer? What are the different types of printers?

3. Differentiate the following :
   i) RAM and ROM ii) Micro and mini computer
   iii) Hardware and software.

4. Discuss different types of data types used in 'C' language.

5. Explain the following:
   i) Decimal number system
   ii) Binary number system
   iii) Octal number system
   iv) Hexadecimal number system

6. Write the syntax of following control structures in 'C'.
   a) if-else
   b) do-while
   c) While
   d) Switch
   e) For

   OR

   What is DOS? Explain any five commands of DOS with syntax.

7. Explain algorithm and flowchart with example.

   OR

   a) Discuss different types of Network topologies.
   b) Compare LAN, MAN and WAN.

8. Discuss the following: (Any Two)
   a) TCP/IP and HTML
   b) Compiler and interpreter
   c) Different data types
   d) Primary memory and Secondary memory

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