

Q.P.Code: 107008

Reg.No.....

First B.Pharm (Ayurveda) Degree Supplementary Examinations, April 2016

BASIC ELECTRONICS AND COMPUTER APPLICATION

Time: 3 hrs

Max marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays :

(2X10=20)

1. Define computer. Explain the basic components of a computer with neat diagram
2. Describe half wave and full wave rectifiers

Short Notes:

(10X5=50)

3. Describe p-n junctions
4. Classify memory and explain in detail.
5. Differentiate hardware and software.
6. What are the important characteristics of computer.
7. What is printer. Explain different types of printers.
8. Differentiate analogue and digital computer
9. Mention any two SQL query with syntax and example.
10. What are the different types of computer languages.
11. What are the layers of network communications.
12. Applications of computer in hospital.

Answer briefly:

(10X3=30)

13. DOS.
14. ROM.
15. Full form of the following abbreviations:
 - SQL • DVD • BASIC
16. Why we use functions in Excel.
17. List any three UNIX commands.
18. Important usages of power point.
19. Queue in data structure.
20. What are the relational operators
21. Differentiate PRINT and LPRINT.
22. Subroutine.
