

Q.P.Code: 107008

Reg.No.....

First B.Pharm (Ayurveda) Degree Supplementary Examinations, April 2014

BASIC ELECTRONICS AND COMPUTER APPLICATION

Time: 3 hrs

Max marks: 100

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

Essays :

(2X10=20)

1. Discuss the five different generations of computers.
2. Discuss the semiconductors in detail.

Short Notes:

(10X5=50)

3. LED
4. Computer memory
5. Seven layers of communication.
6. Differentiate stack and queue.
7. Define and classify software.
8. What is query. Mention about some most commonly using queries
9. Input devices and output devices.
10. Discuss programming language with suitable example.
11. Five application of computer in clinical studies.
12. Syntax and use of any five BASIC program statements.

Answer briefly:

(10X3=30)

13. Different applications of computer graphics.
14. Arithmetic expression.
15. Uses of photodiode.
16. Any three external MS-DOS commands and its use.
17. Different logical operators used in C.
18. Supercomputer.
19. Virtual memory.
20. Gateway.
21. Forward bias.
22. Library functions.
