

Q.P. Code: 107008

Reg.No.....

First B.Pharm (Ayurveda) Degree Examinations, October 2016

BASIC ELECTRONICS AND COMPUTER APPLICATION

Time: 3 hrs

Max marks: 100

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

Essays:

(2X10=20)

1. Explain history of computer development and different generation
2. Discuss the application of computer in clinical studies

Short Notes:

(10X5=50)

3. P- type and n-type semiconductors.
4. Classify mainframe, mini, microcomputers.
5. Classify LAN, WAN, MAN.
6. Stack and queue
7. Operating system and different operating systems.
8. Hardware and software.
9. Any five DOS commands
10. Classify algorithm and flow chart.
11. Classify RAM and ROM
12. Mention C program to find the larger of two numbers.

Answer briefly:

(10X3=30)

13. Secondary memory.
14. Arithmetic expression.
15. Photodiode.
16. Mention a 3 SQL queries and describe.
17. Array in C.
18. Different logical operators in C.
19. Three UNIX commands and explain.
20. Flowchart.
21. A sample BASIC program and explain.
22. What is FORTRAN
