

Q.P. Code: 107008

Reg.No.....

First B.Pharm (Ayurveda) Degree Examinations, October 2017

BASIC ELECTRONICS AND COMPUTER APPLICATION

Time: 3 hrs

Max marks: 100

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

Essays:

(2x10=20)

1. Explain rectifiers in detail.
2. What are different applications of computer in pharmaceutical studies

Short Notes:

(10x5=50)

3. LED
4. Classify algorithm and flowchart.
5. Computer languages.
6. Data types in C program.
7. Classify memories.
8. Working of photodiode.
9. Explain any five unix commands
10. Data structures.
11. Different operators in C.
12. Mention a C program to input two numbers and find their sum.

Answer briefly:

(10x3=30)

13. Virtual memory
14. Library functions
15. Semiconductors.
16. Queue data structure.
17. Search engine.
18. READ statement in BASIC.
19. Advantage of MS-Windows over MS-DOS.
20. Different alignments in MS-Word.
21. Mention a SQL query to create a table and insert a record in it.
22. System software.
