

Q.P.Code: 107008

Reg.No.....

First B.Pharm (Ayurveda) Degree Examinations, October 2013

BASIC ELECTRONICS AND COMPUTER APPLICATION

Time: 3 hrs

Max marks: 100

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

Essays :

(2X10=20)

1. Explain full wave rectifiers in detail.
2. Discuss the application of computer in hospital pharmacy.

Short Notes:

(10X5=50)

3. Photo diode
4. Computer languages
5. What is meant by a network. Classify networks.
6. Data structures.
7. What is meant by operating system. Point out the functions.
8. Differentiate analog and digital computers.
9. What is the working of a p-n junction diode in forward bias.
10. Classify algorithm and flow chart.
11. Classify constants and variables.
12. Narrate a sample C program and explain.

Answer briefly:

(10X3=30)

13. What is RAM.
14. What is meant by relational expression
15. What is LED.
16. Tree data structure.
17. What is meant by subscripted variable in C.
18. What is meant by doping.
19. Any three internal DOS commands and explain.
20. What are the different alignments used in MS-Word.
21. Any three software which uses to execute SQL statements
22. What is PASCAL.
