

Q.P. Code: 107008

Reg. No.....

**First B. Pharm (Ayurveda) Degree Regular/Supplementary Examinations
April 2022**

Basic Electronics and Computer Application

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essays:

(2x10=20)

1. Explain computer networks including seven layered architecture of communications.
2. Which are domain computer operating systems. Describe any one in detail

Short Notes:

(10x5=50)

3. Describe working methodology of photodiodes.
4. Mention any two SQL query with syntax and examples.
5. Full wave rectifier. Mention its function.
6. Mention types of languages. Write in brief on any one.
7. Which are the types of data in C programme
8. Definition of software. Write down its classification.
9. Role of various calculators in computers and their applications in pharmacy.
10. Differences between analogue and digital computers
11. Different communication network.
12. Mention uses of any five basic program statements.

Answer briefly:

(10x3=30)

13. Define semiconductors.
14. Give any three examples of DOS commands.
15. From where deleted files can be re-stored
16. Advantages of MS-Word over MS-DOS.
17. User defined functions in printer control.
18. What are relation operators
19. Full form and definition of FORTRAN.
20. Coma and semicolon control in printer control.
21. Hierarchy of operations in expressions.
22. Which are the uses of photodiode
