

Q.P. Code: 107008

Reg. No.....

**First B. Pharm (Ayurveda) Degree Regular/Supplementary Examinations
March 2023**

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. Define computer. Explain the basic components of a computer with neat diagram
2. What is rectifier. What are the different types of rectifiers

Short Notes:

(10x5=50)

3. Describe p-n junction diode.
4. Application of computer in pharmacy.
5. Differentiate RAM and ROM.
6. What is network. And what are the important types of network.
7. What is printer. Explain different types of printers.
8. Write any two SQL query with syntax and example.
9. What is printf and scanf explain with syntax.
10. Explain any five internal DOS Commands.
11. Computer graphics.
12. Hardware and Software.

Answer briefly:

(10x3=30)

13. Explain LED.
14. Virtual memory.
15. Operating system.
16. 'C' language.
17. Data structure.
18. Algorithm.
19. Variable.
20. What are the arithmetic operators in C.
21. Library functions.
22. Name any three input devices.
