

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2125)

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B. Pharmacy 3rd Semester Examination
Computer Science and Applications (NS)
BP-236

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt any two questions from section A, Any eight questions from section B and All questions from Section C.

SECTION - A

1. Draw a block diagram to illustrate basic organization of a computer system and explain the functions of various units of a computer system. (10)
2. What is an operating system and why it is needed? Explain various types of operating systems. (10)
3. "Computer has its applications in all fields", elaborate this statement with applications of computers in pharmaceutical and clinical fields. (10)

SECTION - B

4. What are the characteristics of computers? Explain briefly. (5)
5. Differentiate between bounded and unbounded communication media with examples. (5)
6. Differentiate between internal and external DOS commands with examples. (5)

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7. Discuss the potential uses and abuses of Internet. (5)
8. Explain different features of object oriented languages. (5)
9. Describe how high level language is translated into machine language. (5)
10. Define computer virus. How many types of virus can infect the computer? (5)
11. Explain the following fields in an e-mail: To, Subject, Cc, Bcc and Attach files. (5)
12. List any five advantages of MS-Word over traditional type-writing. (5)
13. What is Mail Merge and how it is performed in MS Word?(5)

SECTION - C

14. List any two major differences between DOS and Windows operating systems. (2)
15. Why cache memory is needed? (2)
16. Differentiate between RAM and ROM. (2)
17. Differentiate between 'Save' and 'Save As' in MS Word. (2)
18. Name any four printer types. (2)