

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2124)

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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. (a) What are the various characteristics of computers?
Discuss. (5)
- (b) Describe the application of computers in hospital and community pharmacy. (5)
2. (a) Describe potential uses of Internet. (5)
- (b) Explain major differences between DOS and Windows. (5)
3. a) Explain the basic steps involved in software development. (5)
- (b) Differentiate between internal and external DOS commands with examples. (5)

SECTION - B

4. Draw block diagram of a typical computer system.

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5. Describe the data organization on a DVD. (5)
6. Explain mail-merge in MS-Word. (5)
7. Differentiate between batch processing and time-sharing operating systems. (5)
8. Explain cache and virtual memory. (5)
9. How can you add transition effects in MS-Power Point? Exp (5)
10. Explain various network topologies. (5)
11. How can you detect and cure against viruses? Describe. (5)
12. Explain the following fields in an e-mail: To, Subject, Cc, Bcc and Attach files. (5)
13. How can you insert formula in MS-Excel sheet? Explain. (5)

SECTION - C

14. Give names of any four high level programming languages.
 15. Differentiate between 'Save' and 'Save As' in MS Power Point.
 16. Name any two types of primary and two types of secondary memories.
 17. Differentiate between Trojon and Worm.
 18. List the characteristics of object-oriented languages. (5×2=10)
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