

AV – 2338

Fourth Semester B. Pharm. Examination

BASIC COMPUTER APPLICATIONS

Paper – T – 4.6

(USC – 35160)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 60

- Note :** (1) All question carry equal marks.
(2) Answer any **Five** questions.
(3) Illustrate your answer wherever necessary, with the help of neat sketches.
(4) Use pen of Blue/Black ink/refill only for writing the answer book.

1. Write classification of computers. Describe in detail. 12
2. Explain characteristics of computer with example in detail. 12
3. Draw the block diagram of computer. Describe its working with input and output devices. 12
4. (a) Write short notes on (Any **Two**) :—
(1) Internet. (2) E – mail. (3) E – Commerce. 6
(b) Compare network topologies. 6
5. (a) What is software ? State and explain types of software. 6
(b) Differentiate between : INTERPRETER and COMPILER. 6
6. Differentiate between: High level language and Low level language. 12

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7. (a) What is pharmacokinetics ? Write the applications of computers in pharmacokinetics. 6
- (b) What is the process of drug design ? Discuss the applications of computers in drug design. 6

