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Seat Number

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BP 205-T

Computer Applications in Pharmacy
(Also Old Equivalence T.1.1.4)
(712205)

P. Pages : 1

Time : Two Hours

Max. Marks : 50

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Right side figures indicate full marks.

1. Solve **any two**. 20
 - a) What are basic applications of computers in pharmacy.
 - b) Briefly describe bioinformatics & it's objectives.
 - c) Discuss in detail. Laboratory Information Management System (LIMS) and text Information Management System (TIMS).
2. Solve **any six**. 30
 - a) Explain in brief role of computer in pharmacokinetics.
 - b) Explain in brief input and output design.
 - c) Write note on drug information storage & retrieval
 - d) What are the benefits of pharma information system.
 - e) Explain process of Life cycle.
 - f) Describe data flow diagram in own words.
 - g) Briefly explain the Impact of bioinformatics in discovery of vaccines.
 - h) Discuss classification of biological database in detail.
