

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Pharmacy (Practice) (Sem.-2)

PHARMACY PRACTICE IV

Subject Code : BPP204-18

M.Code : 76807

Date of Examination : 20-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. **Write briefly :**
 - a. Expand ANDA.
 - b. Enlist the type of vaporizers.
 - c. Describe the features of insulin syringe.
 - d. Elaborate is ICH.
 - e. What are the various medical gases?
 - f. Define Auditor.
 - g. Name of regulatory authority in India responsible for regulating the clinical research.
 - h. What you understand by informed consent form?
 - i. What is meant by IV ad-mixture?
 - j. Difference between Genomics and Proteomics.

SECTION-B

2. Write a short note on MEMS.
3. Discuss the role of clinical research associate in clinical trials.
4. Write about the application of biostatistics.
5. Discuss handling and management of first aid supplies.
6. Discuss the process of designing the protocol for clinical research.

SECTION-C

7. What are Radio-pharmaceuticals? Discuss their handling, packaging and clinical uses.
8. Write a detailed note on Total Parenteral Nutrition.
9. Describe the phases of clinical trial in detail.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.