



International Islamic University Chittagong

Department of Pharmacy

B. Pharm (Hon's) Program

Final Examination

Spring Semester 2019

Course Code: Pharm-1101

Course Title: Introduction to Pharmacy

Time: 2 hours 30 minutes

Full Marks: 50

(Answer of separate groups should be given in separate scripts. Figures on right margin indicate marks)

Group A *(Answer any two questions from the followings)* **Marks: 20**

1. a) What is biological drug? Mention the common criteria of the OTC drugs. 3
- b) Define the following terms with examples: dangerous drugs, official drugs and crude drugs. 3
- c) Classify parenteral routes. Why is IV route sometimes preferred over oral route? 4
2. a) Differentiate between profession and occupation. Mention the qualities to be a professional. 3
- b) Point out the future prospects of pharmacists. 3
- c) Accountability and autonomy are the important criteria for a profession – explain. 4
3. a) Classify the drugs based on different dosage forms. 3
- b) Highlight the uses of some drugs that are collected from animals and earth metals. 3
- c) What do you mean by pharmaceuticals and drugs? Mention the advantages of sublingual and buccal routes. 4

Group B *(Answer any three questions from the followings)* **Marks: 30**

1. a) What are materia medica and repertory? How these are used for the treatment purposes in homeopathy? 3
- b) Define evidence-based medicine. Compare between alternative medicine and complementary medicine. 3
- c) How diseases are diagnosed by Ayurveda and Unani system? 4
3. a) Write down the revised Oath of pharmacist adopted by the American Association of Colleges of Pharmacy. 3
- b) Mention the functions of Directorate General of Drug Administration. 3
- c) What do you mean by UK MHRA? Mention its goals? 4
6. a) Write down the basic principles of Unani system of medicine. 3
- b) Where from the term "Homeopathy" has originated? Discuss the C scale and D scale dilution process of drugs. 3
- c) Mention the therapeutic uses of five medicinal plants. 4
7. a) Write the extended form of cGMP, UK MHRA, US FDA, and TGA. 4
- b) What does FDA regulate? 4
- c) Illustrate the aim and objectives of MHRA. 2