



International Islamic University Chittagong

Department of Pharmacy

B.Pharm (Hons) Program

Mid-term Examination

Semester: Spring-2024

Course Code: **Pharm-4703**

Course Title: **Pharmaceutical Quality Assurance**

Time: 1.5 hours

Full Marks: 30

*(Answer any **three** questions from the followings. Figures in the right margin indicate marks.)*

1. a) "A number of criteria should present for a quality drug"- Explain. 5
b) Discuss the moral and legal considerations of a manufacturer? Evaluate the intrinsic and extrinsic qualities of drugs. 3+2
2. a) How does quality assurance concept is developed? Which factors need to be considered to achieve quality goal? 2.5+2.5
b) "To yield a quality product, raw materials specification maintaining is very important"-Justify. 5
3. a) Mention the packaging specifications of the following packaging materials: leaflet, ampoule, plastic tube, glass bottle and aluminum foil. 5
b) How could you secure the right product in right pack?- Explain 5
4. a) How does faulty containers and mislabeled products affect the packaging operation? Give some remedies to overcome such problems. 5
b) Briefly discuss about the control of raw materials within the pharmaceutical company. 5