

**Total No. of Pages : 01**

**M.Pharmacy (Pharmaceutics) (2017 & Onwards) (Sem.-1)**

**Subject Code : MPH-104T**

**M.Code : 74660**

**Max. Marks: 75**

1. Attempt any FIVE questions out of SIX questions.
2. Each question carry FIFTEEN marks.

1.
  - a) What are generic products? When can generics be marketed? Outline the process for obtaining approval for marketing generics.
  - b) What is NDA? Outline the NDA approval process.
2.
  - a) How are bioequivalence studies conducted? Mention the ICH requirements for products to be declared bioequivalent.
  - b) Clarify the role of CROs in bioequivalence testing.
3.
  - a) What is eCTD? What are the advantages of filing eCTD?
  - b) Briefly explain the non-clinical investigations carried out for supporting approval process.
4.
  - a) What is meant by “informed consent”? What is the role of informed consent in drug approval?
  - b) Explain IMPDI dossier.
5.
  - a) Write briefly about the ICH regulations pertaining to Safety.
  - b) What is meant by pharmacovigilance? Explain the ICH requirements and outcomes of pharmacovigilance.
6. Write short notes on:
  - a) HIPAA
  - b) SUPAC guidelines
  - c) Regulations for novel therapies

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