

### Section B

3. What is Patent Infringement ? Discuss criteria for patent infringement with the help of a case study. **12**
4. Write notes on the following : **6,6**
- (a) Intellectual Cooperation
  - (b) The Patent Rules, 2005

### Section C

5. Elaborate the terms and conditions for drugs under schedule Y of Drugs and Cosmetics Act. **12**
6. Write note on the following : **6,6**
- (a) Different Phases of clinical trials
  - (b) Data Monitoring Committee

### Section D

7. Elaborate various regulatory requirements under GLP of drugs and pharmaceuticals. **12**
8. Write notes on the following : **6,6**
- (a) Accelerated stability testing of new drug substances
  - (b) Shelf life and expiry date of products.

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Total Pages : 02

**LMDQ/M-24**

**7530**

**PHARMACEUTICAL CHEMISTRY**

**SPECIAL-V**

**CHEM-403**

**(OBES/LOCF)**

Time : Three Hours]

[Maximum Marks : 60

**Note :** Attempt *Five* questions in all, selecting at least *one* questions from each Section. All questions carry equal marks.

### Section A

1. Explain the following with examples : **6,6**
- (a) TRIPS
  - (b) WTO
2. How do Intellectual Property Rights play a role in protecting novel inventions ? With the help of a case study, discuss its role in protecting living species. **12**