



DM-M-2011268

Seat No. _____

M. Pharm. (Sem. II) (CBCS) Examination

April / May – 2015

**Intellectual Property Rights (IPR)
(Core-VI)**

Time : 3 Hours]

[Total Marks : 80

- Instructions:** (1) Answer and tie up both the sections separately.
(2) Figure to the right indicates marks.
(3) Answer any three (03) questions from each section.
(4) Question one (1) and questions five (5) are compulsory.
(5) Draw neat and clean diagrams as required.

SECTION – I

- 1 Answer Any SEVEN (7) Questions from the following : 14**
- (1) Define industrial design.
 - (2) Classify IPR with example.
 - (3) Write a note on geographical indication with appropriate example.
 - (4) How compulsory licensing affects pharma industries?
 - (5) What is APCTT, NRDC, TIFAC, and BCIL?
 - (6) How amendment of Indian patent rule 2005 helps Pharma industries?
 - (7) Write a note on LESI.
 - (8) What is the meaning of prior art? How it affects invention?
- 2 Described in detail WTO, Paris convention, and TRIPS. 13**

- 3 (A) Write a note on different component of patent application. 7
 (B) Write a note on Indian patent rule 2003. 6
- 4 (A) Write a note on DOHA declaration. 7
 (B) Write a note on effects of compulsory licensing. 6

SECTION – II

- 5 Answer **Any TWO (2)** Questions from the following : 14
 (1) Write a note on MIPC (Germany) and FPLC (USA).
 (2) Write a note on career opportunities for pharma students in IPRs.
 (3) Discuss role of WIPO in global IP protection.
- 6 Discuss in detail The Hatch-Waxman Act (DrugPrice Competition and Patent Term Restoration Act) and its effect on Indian pharma market. 13
- 7 (A) Enlist different databases of Patent search. Discuss requirement of patentability of product. 7
 (B) Role of patent analysis in pharmaceutical business development. 6
- 8 Enlist different Indian funding agencies; discuss their role in IP generation and protection. 13