

**SINHAGAD/ AMAZON/ PARANA/ KARNAFULI/ SURAMA/ SIYANA – II**

**(CBCS): SUMMER - 2015**

**SUBJECT: DRUG REGULATORY AFFAIRS (E – II)**

Day: **Tuesday**  
Date: **07-07-2015**

Time: **10:00 AM TO 1:00 PM,**  
Max. Marks: 60

**N.B.:**

- 1) Attempt any **THREE** questions from section –I and any **THREE** questions from Section-II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the section should be written in **SEPARATE** answer book.

**SECTION-I**

- Q.1** Discuss USFDA 505(b) (2) regulatory approval pathway in detail. (10)
- Q.2** Discuss requirements of premises and equipment according to schedule M. (10)
- Q.3** Discuss GLP with special emphasis on Laboratory equipment and maintenance. (10)
- Q.4** Write short notes on (Any **TWO**): (10)
- a) Biowaivers
  - b) Para I, II, III, IV filing
  - c) cGMP requirements for homeopathic medicine

**SECTION-II**

- Q.5** What is the composition of MCC? Discuss salient features of product filing in South Africa. (10)
- Q.6** What is an invention as per Us Patent Act? What are the essential components of US patent document (10)
- Q.7** Discuss composition of ANVISA. Also discuss salient features of product filing in Brazil. (10)
- Q.8** Write short notes on Any **TWO**: (10)
- a) Amendments and provision in Indian patent Act, 1970
  - b) Indian patent Act – Patents trademarks, Copyrights and GI
  - c) Patent term extension