FACULTY OF INFORMATICS
B.E. 4/4 (IT) I – Semester (Suppl.) Examination, June 2013
Subject: Intellectual Property Rights (Elective – II)

Time: 3 hours
Max. Marks: 75

Note: Answer all questions from Part-A. Answer any FIVE questions from Part-B.

PART – A (25 Marks)

1. A) Which form of Intellectual Property Protects inventions?
   ( )
   a) Trademarks  b) Patents  c) Copy right  d) Geographical Indications

   B) Which of the following is not patentable?
   ( )
   a) An agricultural method  b) a surgical method  c) a computer programme  d) a pocket A.C.

   C) Computer programmes are protected in India under
   ( )
   a) Patent law  b) Copy right law  c) Trademark law  d) Industrial design law

2. A) An Industrial design is initially protected for a period of ______ years from the date
   of registration.
   ( )
   a) 10  b) 15  c) 20  d) 25

   B) Product patent in respect of pharmaceuticals has been reintroduced in India in the
   year
   ( )
   a) 1995  b) 2000  c) 2005  d) 2010

3. Copyright in a literary work is protected for a period of __________

4. WIPO has come into existence in the year __________.

5. Scotch whiskey is an example of __________

6. Ever greening of patents denotes __________

7. Berne convention deals with the protection of __________

8. Match the following: (5 x 1 = 5 Marks)

   i) TRIPS agreement  a) WTO
   ii) Additional Protection for patents  b) 10 years initially
   iii) Deceptive similarity  c) 20 years
   iv) Term of GI protection  d) Patents of addition
   v) Term of Patent protection  e) Disqualification for registration

   of trademarks
   f) WIPO
   g) Paris convention
9. **State True or False:**
   
i) Genetically modified plants are patented in India. \( (T/F) \)
   
ii) A chemical element's name cannot be registered as \( (T/F) \)
   
iii) Classic books/works can be protected under the copyright law forever. \( (T/F) \)
   
iv) Business methods can be patented in India. \( (T/F) \)
   
v) Recently the Indian patent office granted the first compulsory license in respect of a cancer drug in favour of M/s Natco Pharma company \( (T/F) \)

10. **Problems:**
   
i) A well-known dancer intends to protect her intellectual property in her live performances. Advise her.
   
ii) A copy righted musical work was performed in a public show for charitable purpose without permission from copyright owner. It is justified.
   
iii) A wants to register a particular sound as trademark in India. Can be succeed?
   
iv) Neem is sought to be patented as a fungicide. Is it possible in India?
   
v) The Government of A.P. applies for registration of Gadwal saree as a geographical indication. Can it do so?

**PART – B** (5 x 10 = 50 Marks)

11. Define the meaning and characteristics of IPRs.

12. Explain the salient features of the TRIPS agreement.

13. Discuss the patentable subject-matter in India.

14. Explain the right and obligations of a patentee.

15. Define an Industrial design. Explain the essential characteristics of a design for the purpose of registration.

16. What amounts to infringement of trade marks?

17. Explain the economic and moral rights of authors under the copyright law.

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