

C 80848

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Name.....

Reg. No.....

FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2020

Common Course

A 14—INTELLECTUAL PROPERTY RIGHTS

Time : Three Hours

Maximum : 80 Marks

**Section A**

*Answer any two out of four questions in about 1,500 words.*

*Each question carries 10 marks.*

1. What kind of inventions can be protected under IPR ? What are the inventions that are not patentable ?
2. What is the patent filing and prosecution procedure in India ?
3. What are the different forms of IPR ?
4. What is the significance of International Convention on Biological diversity ?

(2 × 10 = 20 marks)

**Section B**

*Answer any seven out of fourteen questions in about 750 words.*

*Each question carries 5 marks.*

5. Write a note on IPR in India.
6. What kind of inventions can be patented ?
7. Comment on farmer's rights and PPVFR act 2001 ?
8. What is meant by geographical indications ? What is the need for geographical indications protection ?
9. What are the factors influencing an intellectual property to be registered under a particular class of invention like trade secret, patent or PBR ?
10. What is patent co-operation treaty ?
11. What are the documents required for filing a patent application ?
12. What are the advantages and disadvantages of Plant Breeders rights ? Explain the recent example of Lays chips producing potato farming ?

**Turn over**

13. Write down the pros and cons of patenting life forms ?
14. How is extant variety defined under PPVFR act 2001 ?
15. Discuss the issues relating broad patents in biotechnology.
16. What are efforts towards international harmonization of patent laws ?
17. How does IPR affect developing countries ?
18. Write a brief history of IPR in India ?

(7 × 5 = 35 marks)

### Section C

*Answer all questions in about 300 words.*

*Each question carries 3 marks.*

19. What are the limits of a patent ?
20. Product V/S process patent
21. Write a note on TRIPS ?
22. Farmers privilege v/s Breeder's rights ?
23. What are the different types of trademarks that can be registered ?

(5 × 3 = 15 marks)

### Section D

*Answer all questions in about 200 words as brief notes.*

*Each question carries 2 marks.*

24. Oncomouse
25. UPOV act
26. GATT
27. Terminator technology
28. Superbug

(5 × 2 = 10 marks)