

E 5460

(Pages : 2)

Reg. No.....

Name.....

UNDERGRADUATE (C.B.C.S.S.) EXAMINATION, OCTOBER 2018

Fifth Semester

Open Course—IPR AND PATENTS

(Offered by the Expert Committee for B.Sc. Biotechnology)

[2013 Admission onwards]

Time : Three Hours

Maximum Marks : 80

Part A

*Answer all questions.
Each question carries 1 mark.*

1. Write about UPOV.
2. Explain biopiracy.
3. Mention importance of geographical Indicators.
4. Explain PVP.
5. What is a trade mark ?
6. Name a patent facilitating organization in India.
7. What is Copyright ?
8. Define biodiversity.
9. Expand WIPO.
10. Name a GM Crop in India.

(10 × 1 = 10)

Part B

*Answer any eight of the following questions.
Each question carries 2 marks.*

11. Write a note on license agreement.
12. Write about WTO.
13. Give an account of intellectual properties.
14. Explain design patent.
15. Explain TRIPS.

Turn over

16. Write about biosafety level I.
17. What is patent infringement ?
18. Write a short note on copyright authorities.
19. Explain the significance of novelty in IPR.
20. Mention conditions for patent ability.
21. Write a note on trade secret.
22. Explain licensing of Intellectual property.

(8 × 2 = 16)

Part C

*Answer any six of the following questions.
Each question carries 4 marks.*

23. Explain procedure for copyright registration.
24. Give an account on rights of a patentee.
25. Explain plant breeder's and farmer's rights.
26. Write an account on Budapest treaty.
27. Give an account on Indian Patent Act 1970.
28. Discuss the problems related to patenting of Neem.
29. Write a note on software copyright.
30. Write about different types of patents.
31. Give an account on containment facility.

(6 × 4 = 24)

Part D

*Answer any two of the following questions.
Each question carries 15 marks.*

32. Describe general guidelines for DNA research and various biosafety practices in labs.
33. Write a note on merits and demerits of patenting of biotechnology products and computer programmes.
34. Give an account on IPR laws. Write about infringements and remedies against infringements.
35. Explain procedure for obtaining patents.

(2 × 15 = 30)