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B.Sc./AGS/5th Sem/25

2025

5th Semester Examination  
4-Years B.Sc. (Hons.) in Agriculture

Paper : AGS - 509

[Intellectual Property Rights]

Full Marks : 50

Time : Two Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

Group - A

Answer any *five* questions :  $2 \times 5 = 10$

1. Write down the advantages of IPR.
2. What is compulsory licensing?
3. Write down the important characteristics of technical knowledge.
4. What is the difference between property and intellectual property?
5. Write down the advantages of copyright.

P.T.O.





6. Where is the Geographical Indications Registry located? Give any two examples of recently received Geographical Indications by the agriculture sector. 1+4

7. What are the criteria for the grant of new variety? 1+4

8. Write down the advantages of the Madrid Protocol. 1+4

**Group - B**

Answer any *four* questions : 5x4=20

9. What is Patent Co-operation Treaty (PCT)? Write down the advantages of PCT. 2+3

10. Write down about the different Patent databases. 1+4

11. Where is the headquarters of UPOV located? Write down the benefits of UPOV membership. 1+4

12. Describe the general procedure for obtaining a patent. 1+4

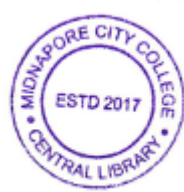
13. What are the pre-grant and post-grant patent position? 1+4

14. Write down different conditions of patentability. 1+4

**Group - C**

Answer any *two* questions : 10x2=20

15. Describe different types of patents. What are the advantages and disadvantages of patents? 4+6



16. Write down the different objectives of the PPV & FR Act. Describe briefly different kinds of farmers' rights under the PPV & FR Act. 4+6

17. Write down salient features of Patent Law. Explain the different offences and penalties for infringement. 3+7

18. Write short notes on : 2 1/2 x 4 = 10

- (a) PPV & FRAI
- (b) Industrial design
- (c) WIPO
- (d) Innocent Infringements

Publication of application

pre-examination - nearest by parent of the

examination

publication

first

first decision by Controller