

Roll No:	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										
Sl. No.	1924	GC -3									
Unique code	42173921										
Name of the Paper:	SEC- Medicinal Plants and IPR										
Name of the course:	B.Sc. (Prg.) Applied Life Sceince(ACPM) CBCS										
Semester:	III										
Duration:	3 hrs										
Max. Marks:	75										

**Important Instructions:**

Write your roll number immediately on the top after receiving this question paper  
Attempt all questions. Attempt all parts of the question together.

- I. a). Expand the following(**any five**) (1 X 5 = 5 marks)
- i. WIPO
  - ii. NIIPM
  - iii. USPTO
  - iv. WTO
  - v. CGPDTM
  - vi. TBGRI
- b). Define (**any five**) (2 X 5 = 10 marks)
- i. Geographical Indication
  - ii. Patent
  - iii. Traditional knowledge
  - iv. IPR
  - v. Trademarks
  - vi. infringement

2. Write short note on (any five) (3 X 5 = 15 marks)
- Patent procedure in India.
  - National Gene Bank.
  - Sui Generis* system of IPR
  - Farmers' right under PPVFR.
  - Biopiracy
  - Trademarks
3. Write botanical name, Family, Economical important part and uses of following medicinal plants. (any three) (5 X 3 = 15 marks)
- Poppy
  - Ashwagandha
  - Foxglove
  - Sarpagandha
  - Bhang.
4. Explain(any three) (5 X 3 = 15 marks)
- Ethnobotany and its applications.
  - rights of the owner of the copyright
  - Objectives of the Protection of the Plant Varieties and Farmers' Rights act, 2001.
  - Subject- Matter of copyright (works protected under copyright)
5. A. Explain the conservation of traditional knowledge and the need for its protection. 7 Marks
- B. Write in detail the concept of novelty and inventive step in Biotechnology IPR. 8 Marks