

M.Sc. (Ag.) Examination, 2017
Semester-II
Agricultural Economics and Statistics
Course: PGS-503e

(Intellectual Property and Its Management in Agriculture)

Time : 3 Hours

Full Marks : 80

Questions are of value as indicated in the margin.

Answer *any five* questions

1. What is WTO? Where is its head quarter located? Briefly discuss the history of ITO and GATT and their transformation to WTO. Enumerate the basic components of WTO agreement. 2+6+8=16
 2. What is intellectual property? What are the legislations covering IPRs in India? Who are responsible for administration of IPRs in the country? Briefly discuss the emerging importance of IPR in agriculture sector. 2+6+2+6=16
 3. What is TRIPS? What are the major provisions of TRIPS? Does the TRIPS agreement apply to all WTO members? What is the place of TRIPS Agreement in the multilateral trading system? 2+8+1+5=16
 4. Define copyright. What does copyright cover? What is the term of a copyright? Is copyright assignable? Is it necessary to register a work to claim copyright? What are the major provisions in the Copyright Act in India? 2+2+2+1+1+8=16
 5. Define patent. How product patent is different from process patent? What are the criteria for granting patent? What are the types of inventions which are not patentable in India? Is a patent granted in one country enforceable in other countries? 2+2+7+4+1=16
 6. What does the term 'Geographical Indication' stands for? What are the benefits of GI registration? Who can apply for GI registration? What is the term of GI protection? Can a GI be assigned or transmitted? List 10 specific examples for which GI protection is given in India. 2+3+2+2+2+5=16
 7. What is PPV&FR? Why protection of plant varieties has become an important issue? What are the criteria for deciding protection of a plant variety? What are the key instruments for implementation of PPV&FR. Briefly discuss the Farmers' Right and Plant Breeder's Right under PPV&FR. 1+3+4+4+4=16
 8. Write short note on the followings (*any four*) 4×4=16
 - (a) Biodiversity Act-2002
 - (b) Trade Secrets
 - (c) Traditional knowledge and its protection
 - (d) Design and Layout
 - (e) Trademark
 - (f) Recent developments in the IPR in India
 - (g) Licensing of Technology
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