

**GOVERNMENT OF HIMACHAL PRADESH  
BOARD OF DEPARTMENTAL EXAMINATIONS**

Departmental examination for other gazetted officers of Himachal Pradesh, ~~Nov~~ **Nov**-2019.

Paper-3: Rules and Acts for Technical Officers of Agriculture Department.

Time: 3 Hours

Max Marks: 100

- Note: (1) Attempt any five questions.  
(2) All questions carry equal marks.  
(3) Reference books of Bare Acts and Rules are allowed.

- Q. I (a) What do you understand by crop diversification? What the abbreviation HPCDP stands for? Which are important remunerative crops (any five) in Himachal Pradesh? Explain in detail production technology of any (one) major vegetable crop for zone III of Himachal Pradesh.  
(b) What are powers and duties of Fertilizer Inspector under Fertilizer Control Order 1985? 10+10
- Q. II What are the roles and responsibilities of Insecticide Inspector? Explain in detail procedure for drawl of insecticide sample. What is the procedure to be followed for a misbranded sample? 20
- Q. III Define pest with examples? What is Integrated Pest Management? What are the steps for crop protection under Integrated Pest Management? 20
- Q. IV (a) What is the role of Himachal Pradesh Agricultural and Horticultural Produce Marketing (Development and Regulation) Act, 2005 for the benefit of the farmers of the state?  
(b) What is cropping intensity? What is contingency crop planning? Prepare contingency crop plan for Zone I & II of HP if maize sowings in rain fed areas are delayed beyond 20<sup>th</sup> of July for the want of sufficient moisture and rains are received in the third week of July. 10+10
- Q. V (a) What are different stages of seed? Give in brief constitution and working of H.P. Seed and Organic Produce Certification Agency.  
(b) Describe Centrally Sponsored Seed Village Scheme being implemented in the state. Give its benefits and shortcomings. Give roles and responsibilities of notified Seed Inspectors under the Seed Act. 10+10
- Q. VI (a) What is Jeevamrit? What is beejamrit? How are they prepared and used? What are their recommended rates and time of application for wheat crop?  
(b) Describe Pradhan Mantri Kisan Nidhi Yojna and Pradhan Mantri Kisan Mandhan Yojna? 10+10
- Q. VII Write short note (any five)  
(a) Mukhya Mantri Khet Sarankshan Yojna  
(b) RKVY- RAFTAAR  
(c) Biological control  
(d) National Bamboo Mission  
(e) Comparison of drip and sprinkler irrigation  
(f) Protected cultivation  
(g) Market led Extension 4x5