

DEPARTMENTAL EXAMINATION FOR OTHER GAZETTED OFFICERS' OF HIMACHAL PRADESH.

DEC-2017

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

Time: 3 Hours

**Note: (1) Attempt any five questions
(2) All questions carry equal marks.
(3) Reference books of bare Acts & Rules allowed.**

Q. I What steps are being followed by you to enhance the productivity of food grains and production to ensure the food security in H.P. Explain in detail the production technology of any one of major crop in your area.

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Q. II What is role and responsibility of insecticide inspector ? Explain detailed procedure for drawal of insecticide sample. What steps would you follow for a misbranded sample?

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Q.III (a) Define protected cultivation. To promote protected cultivation in the State, what steps are being taken up by the Department of Agriculture?

(b) What do you understand by externally aided project and how they help in enhancing the farmer's income by promoting crop diversification ?

10+10

Q.IV Explain the main future of PMFBY and R-WBCIS being implemented in the State? Explain the merits and demerits of these schemes?

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Q.V Distinguish between soil fertility and soil productivity with special reference to soil health in H.P.? Explain the impact of soil Health cards issued to the farmers and its impact on crop productivity?

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Q.VI (a) Explain the concept of Zero Budget farming and also the scope of Zero Budget farming in H.P.?

(b) Describe the organic farming policy in H.P.

10+10

Q.VII Explain the following (any five)

(a) Skill development in H.P.

(b) Sustainable development of Agriculture in H.P.

(c) Woman empowerment and its effects.

(d) Quarantine Act.

(e) Steps required for registration of wheat seed by the seed inspector.

(f) Seed production of Potato in H.P.

4X5