

success pana chahte hai



SECRETARY IN HPSAMB (PAPER-II) (S.A.T.)

T.B.C.: 2025/Secy/II

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Time allowed: 03 hours

Maximum marks: 120

QUESTION PAPER SPECIFIC INSTRUCTIONS

Please read each of the following instructions carefully before attempting questions.

1. There are **EIGHT** questions in TWO Parts in this paper.
2. The candidate has to attempt **SIX (06)** questions by choosing at least **THREE (03)** questions from each part.
3. All questions carry equal marks. Each question will consist of 04 sub parts having 05 marks and word limit will be 150 words for each sub-part.
4. Write answers in legible handwriting. Illustrate your answers with suitable sketches, diagrams and figures, wherever considered necessary.
5. Each part of the question must be answered in sequence and in continuation.
6. Attempts of the questions shall be counted in sequential order. Unless struck off, attempt of a question shall be counted even if attempted partly. Any page or portion of the page left blank in answer booklet must be clearly struck off.

IMPORTANT NOTE: ANSWER ANY THREE (03) QUESTIONS FROM EACH PART.

USE OF MOBILE PHONES OR ANY OTHER COMMUNICATION DEVICES IS STRICTLY PROHIBITED IN THE EXAMINATION.

PART-I (60 marks)

Q. No. 1: Answer the following questions:-

- (a) What are the main components of soil?
- (b) What are the factors responsible for declining soil fertility?
- (c) What are the fundamental principles of plant genetics including Mendel's inheritance laws?
- (d) How do these principles form the basis of plant breeding programs?

Q. No. 2: Answer the following questions:-

- (a) What are the main types of plant pathogens?
- (b) What is the significance of understanding the disease cycle?
- (c) What are farm machinery's main types and functions and how do they contribute to increased efficiency, productivity, and sustainability in agricultural operations?
- (d) What is an ecosystem and what are its main components?

Q. No. 3: Answer the following questions:-

- (a) How do types of horticulture such as hydroponics, greenhouse production and organic horticulture differ from traditional field-grown horticulture?
- (b) What are the key horticultural practices?
- (c) How can GIS and GPS technologies be used in precision agriculture?
- (d) What are the characteristics and examples of climacteric fruits and how do they differ from non-climacteric fruits in terms of ripening behaviour and post-harvest management?

Q. No. 4: Answer the following questions:-

- (a) What are the core principles of organic farming?
- (b) How do core principles of organic farming differ from conventional farming practices?
- (c) What are the economic and environmental benefits of organic farming?
- (d) How can organic farming contribute to sustainable agriculture and food systems?

PART- II (60 marks)

Q. No. 5: Answer the following questions:-

- (a) What is Human Resource Management (HRM) and how is it defined in the context of organizational development?
- (b) What are the primary components of Human Resource Management (HRM)?
- (c) What is Human Resource Planning?
- (d) Discuss the process of Human Resource Planning.

Q. No. 6: Answer the following questions:-

- (a) What is elasticity of demand?
- (b) What are the different types of elasticity of demand, and how do they differ?
- (c) What are the different types of trends in time series analysis, and how can they be identified?
- (d) What is the Law of Variable Proportions and how does it explain the relationship between inputs and outputs in agricultural production?

Q. No. 7: Answer the following questions:-

- (a) What is the difference between financial accounting and managerial accounting?
- (b) What are the different types of costs?
- (c) What are the different stages of the product life cycle and how do marketers adapt their strategies to address the unique challenges and opportunities of each stage?
- (d) What are the key factors that influence international marketing decisions?

Q. No. 8: Answer the following questions:-

- (a) What are the different types of financial statements, and how are they used in financial analysis?
- (b) What is working capital, and why is it essential for a company's short-term financial health?
- (c) What are the key ethical considerations in research?
- (d) What are the different types of sampling methods used in field surveys?
