

**AISSCE-2024-25**  
**CLASS: XII**  
**SUBJECT- BIOLOGY (044)**  
**PRACTICAL EXAMINATION**

**Time: -3Hrs**

**Date: - 20/01/2025**

**M.M: -30**

- Q1)** Perform an experiment to isolate DNA from the given plant material. **(5 marks)**  
**Q2)** Perform an experiment to study plant population density by quadrat method. **(4marks)**  
**Q3)** Prepare a temporary slide showing mitosis in onion root tip. **(5marks)**  
**Q4)** Identify the given specimens/slides as per given instructions **(Spotting)**. **(7marks)**  
**Spotting 1 to 7.**  
**Q5)** Practical record and viva voce. **(4marks)**  
**Q6)** Project record and viva voce. **(5 marks)**

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