Name	
No	
, NOVEMBER 2024	
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Monimum	
Maximum: 80 Marks	
(Ceiling 25 marks)	

- 16 List the characters of a cancer cell.
- 17 List the applications of STEM.

Turn over

5)

- Give the salient features of unit membrane concept.
- What are the functions of polytene chromosomes?
- Illustrate the inheritance of comb pattern in the poultry in a diagram.
- Give the salient features of autosomal recessive inheritance.
- Explain incomplete linkage with an example.
- What causes erythroblastosis fetalis?

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Section C

- III. Essay questions. Answer any two questions.
 - 24. Give a detailed account on the different types of light microscope.
 - 25. Explain in detail about the structure and function of lysosomes.
 - Explain the concept of complementary gene interaction with an example.
 - 27. Explain in detail about environmental sex determination in crocodile.

 (2×1)