



Biology

Date: 2024
LGS GROUP OF COLLEGES
WEEKLY TEST
XI

TEST#

WK-5

Subject: Biology Name:..... Roll No:

Time: 35 mins

Objective

Marks =15

Note: Four possible answer A, B, C and D to each question are given. The choice which you think is correct, fill the circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question. (5 × 1 = 5)

Q1. Select the right option.

- 1) Which of the following is not a character of monocots?

A. Petals of 5 or multiple of five	B.
C. Single cotyledon	
D. Scattered vascular bundle	D.
E. Parallel venation	
- 2) Wings are involved in pollination in case of:

A. Fern	B.
C. Gymnosperm	
D. Only pinus	D.
E. Angiosperms	
- 3) Ligules are present in:

A. Filicineae	B.
C. Psilopsida	
D. Sphenopsida	D.
E. Lycopsida	
- 4) Female gametophyte of angiosperms are composed of:

A. 3 cells	B. 5 cells
C. 7 cells	D. 9 cells
- 5) Ropes are formed from:

A. Zea mays	B. Avena
C. sativa	
D. Saccharum munja	D.
E. Saccharum officinarum	

Q2. Write short answers. (5 × 2 = 10)

- i) Bryophytes are called amphibians of plants why?
- ii) What is significance of alternation of generation?
- iii) Why the plants belonging to sphenopsida are called arthropytes?
- iv) Outline a generalized life cycle of a bryophyte.
- v) Why horn worts are advanced than other bryophytes?