



Date: 2024

# LGS GROUP OF COLLEGES

Biology

WEEKLY TEST

XI

TEST#

WK-5

Subject: Biology	Name:.....	Roll No:					
Time: 35 mins	Objective	Marks =15					

## SECTION-I OBJECTIVE TYPE

**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.

- Which of the following is not a character of monocots?
  - Petals of 5 or multiple of five
  - Single cotyledon
  - Scattered vascular bundle
  - Parallel venation
- Wings are involved in pollination in case of:
  - Fern
  - Gymnosperm
  - Only pinus
  - Angiosperms
- Ligules are present in:
  - Filicineae
  - Psilopsida
  - Sphenopsida
  - Lycopsida
- Female gametophyte of angiosperms are composed of:
  - 3 cells
  - 5 cells
  - 7 cells
  - 9 cells
- Ropes are formed from:
  - Zea mays
  - Avena sativa
  - Saccharum munja
  - Saccharum officinarum

## SECTION-II SUBJECTIVE TYPE

### Q2. Write short answers.

(5 x 2 = 10)

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