

# PYQSide

## NEET MORPHOLOGY OF FLOWERING PLANTS — SEMI-TECHNICAL DESCRIPTION OF A FLOWERING PLANT, FLORAL FORMULA — PYQS

Max. Marks: 12

Questions: 3

### Section A (MCQ)

**Q.1** Given below are two statements:

**Statement-I:** In a floral formula  $\oplus$  stands for zygomorphic nature of the flower, and  $\underline{G}$  stands for inferior ovary.

**Statement-II:** In a floral formula  $\oplus$  stands for actinomorphic nature of the flower and  $\underline{G}$  stands for superior ovary.

In the light of the above statements, choose the correct answer from the options given below:

[NEET (UG) 2025]

- (1) Statement-I is correct but Statement-II is incorrect
- (2) Statement-I is incorrect but Statement-II is correct
- (3) Both Statement-I and Statement-II are correct
- (4) Both Statement-I and Statement-II are incorrect

Scan or tap for the full solution



**Q.2**  $\oplus \begin{array}{c} \nearrow \\ \text{♀} \end{array} K_{(5)} \overbrace{C_{(5)} A_5} G_{(2)}$

is the floral formula of [AIPMT 2015 (Cancelled)]

- (1) *Petunia* (2) *Brassica* (3) *Allium* (4) *Sesbania*.

Scan or tap for the full solution



**Q.3** The correct floral formula of chilli is

[AIPMT 2011 (Prelims)]

(1)  $\oplus \begin{array}{c} \nearrow \\ \text{♀} \end{array} K_{(5)} C_5 A_5 \underline{G}_{(2)}$

(2)  $\oplus \begin{array}{c} \nearrow \\ \text{♀} \end{array} K_{(5)} \overbrace{C_{(5)} A_5} \underline{G}_{(2)}$

(3)  $\oplus \begin{array}{c} \nearrow \\ \text{♀} \end{array} K_{(5)} C_{(5)} A_5 \underline{G}_2$

(4)  $\oplus \begin{array}{c} \nearrow \\ \text{♀} \end{array} K_5 \overbrace{C_5 A_{(5)}} \underline{G}_2$

Scan or tap for the full solution



### ANSWER KEY

| Ques. | 1 | 2 | 3 |  |  |  |  |  |  |  |  |  |  |
|-------|---|---|---|--|--|--|--|--|--|--|--|--|--|
| Ans.  | 2 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |