

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

Max. Marks: 12

Questions: 3

Section A (MCQ) — 3 questions

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 $\oplus \begin{array}{c} \nearrow \\ \bigcirc \\ \perp \end{array} K_{(5)} \overset{\frown}{C_{(5)} A_5} \underline{G}_{(2)}$

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

(2) $\oplus \begin{array}{c} \nearrow \\ \bigcirc \\ \perp \end{array} K_{(5)} \overset{\frown}{C_{(5)} A_5} \underline{G}_{(2)}$

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

(4) $\oplus \begin{array}{c} \nearrow \\ \bigcirc \\ \perp \end{array} K_5 \overset{\frown}{C_5 A_{(5)}} \underline{G}_2$

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3									
Ans.	2	1	2									