



Time: 3 hours

SUBJECT – BIOLOGY (NEET)

Marks: 50

NAME OF STUDENT:- _____

DATE:- / /

- INSTRUCTION:- ATTEMPT ALL QUESTION.

Q1. $Br \oplus \overset{\curvearrowright}{\underset{\curvearrowleft}{\text{P}}}_{(3+3)} \overset{\curvearrowright}{\underset{\curvearrowleft}{\text{A}}}_{3+3} \text{G}_{(3)}$, This is floral formula of –

- (a) Solenium nigrum (b) Helianthus annus
(c) Allium cepa (d) Brassica campestris

Q2. Obligately placed superior ovary is characteristic of

- (a) Fabaceae (b) Brassicaceae
(c) Solanaceae (d) Compositae

Q3. Diadelphous stamens are found in -

- (a) Fabaceae (b) Ranunculaceae
(c) Malvaceae (d) Poaceae

Q4. Which of the following flower is perigynous?

- (a) Hibiscus (b) Rosa indica (c) Cucumis (d) Psidium

Q5. Axile placentation is not found in -

- (a) Malvaceae (b) Liliaceae
(c) Solanaceae (d) Fabaceae

Q6. Which of the following is the inflorescence of *Solenum nigrum* -

- (a) Cymose (b) Catkin (c) Racemose (d) None of these

Q7. What is placentation in the unilocular ovary with a single ovule ?

- (a) Axile (b) Free central (c) Marginal (d) Basal

Q8. Petals of which of the following flowers form a keel ?

- (a) Cassia (b) Gulmohar (c) Bean (d) Calotropis

Q9. $\oplus \ominus K_{(5)} \overset{\curvearrowright}{C}_5 A_5 \underline{G}_{(2)}$ Floral formula of -

- (a) Nicotiana (b) Psidium (c) Cucumis (d) Hibiscus

Q10. Inferior ovary present in -

- (a) Cucumis Sativus (b) Legneria vulgaris
(c) Momordica charantia (d) All of these

Q11. Which of the following false fruit -

- (a) Guava (b) Banana (c) Graps (d) b & c both.

Q12. After fertilization ovule converts into

- (a) Fruit (b) Endosperm (c) Seed (d) Perisperm

Q13. Presence of vexillary aestivation characteristic of -

- (a) Solanaceae (b) Liliaceae (c) Fabaceae (d) Graminae