

Total No. of Printed Pages—4

HS/XII/A.Sc.Com/Ag/26

2 0 2 6

AGRICULTURE

(Floriculturist Open Cultivation)

Full Marks : 30

Time : 1 hour

The figures in the margin indicate full marks for the questions

SECTION—A

(Objective)

Choose and write the correct answer (Question Nos. **1** to **8**) :

1×8=8

1. Chrysanthemum can be grown on the soil pH of about

- (a) 7.5
- (b) 6.5
- (c) 5.5
- (d) 4.5

2. Planting time of tuberose in tropical areas of the country is

- (a) September–October
- (b) December–January
- (c) March–April
- (d) June–July

(2)

- 3.** Gladiolus prefers
- (a) fully shade weather
 - (b) fully rainy weather
 - (c) fully moist weather
 - (d) fully sunny weather
- 4.** Which flower is known as the 'Queen of the flowers'?
- (a) Marigold
 - (b) Rose
 - (c) Tuberose
 - (d) Carnation
- 5.** Crossandra is propagated through
- (a) seed
 - (b) stem cutting
 - (c) layering
 - (d) All of the above
- 6.** The groups of perennial which have weak stems and require support to creep are known as
- (a) fern
 - (b) climbers
 - (c) undershrubs
 - (d) stolon

(3)

7. Which of the following is characterized by an extreme feeling of self-importance?
- (a) Borderline personality disorder
 - (b) Narcissistic personality disorder
 - (c) Dependent personality disorder
 - (d) Antisocial personality disorder
8. Plants that have true bulbs are known as
- (a) succulent
 - (b) bulbous
 - (c) runners
 - (d) tubers

SECTION—B

Answer any *four* of the following very short-type questions
(Question Nos. 9 to 14) : 1×4=4

9. Write the family and scientific name of Chrysanthemum.
10. What is the purpose of disbudding?
11. What is bending in rose flower?
12. What are the two varieties of marigold flower? Write their scientific names.
13. Define agrochemicals.
14. What are deciduous trees?

(4)

SECTION—C

Answer any *three* short-type questions (Question Nos. **15** to **18**) :

2×3=6

- 15.** What are medicinal shrubs and holy shrubs?
- 16.** What are the ways to ensure active listening?
- 17.** What are two commercial varieties of carnation?
- 18.** Write the classification of tuberose varieties.

SECTION—D

Answer any *three* descriptive-type questions (Question Nos. **19** to **22**) :

4×3=12

- 19.** Describe the different types and varieties of Chrysanthemum.
- 20.** Write the physiological disorders of rose flower.
- 21.** Describe the different types of growing habits of climbers.
- 22.** Explain the activities involved in post-harvest handling of flowers.

★ ★ ★