Total No. of Printed Pages—4

HS/XII/V/Ag/22

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AGRICULTURE

(Vocational Course)

(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. China aster can be planted at _____ cm spacing.

(A) 20 × 20 or 35 × 35

(B) 25 × 25 or 40 × 40

(C) 35 × 35 or 50 × 50

(D) 30 × 30 or 45 × 45

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

(A) September—October

(B) December—January

(C) March—April

(D) June—July

3. Native place of marigold is
(A) Russia
(B) South Africa
(C) Mexico
(D) India

4. Gladiolus prefers
(A) fully shade weather
(B) fully rainy weather
(C) fully moist weather
(D) fully sunny weather

5. Proper harvesting stage of rose is
(A) tight bud
(B) slightly loose bud
(C) half open bud
(D) full open flower

6. Which of the following is not a winter season annual?
(A) Candytuft
(B) Pansy
(C) Zinnia
(D) Sweet sultan

7. Money plant is an example of
(A) tree
(B) shrub
(C) climber
(D) rambler

8. Which of the following is not a stage of active listening?

(A) Receiving

(B) Understanding

(C) Non-responding

(D) Evaluating

SECTION—B

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

9. What are annual crops?

10. What is pulsing? What is the main ingredient of pulsing solution?

11. What do you mean by the word 'bonsai'?

12. What is grading?

13. What is topiary work?

14. What is pinching in chrysanthemum?

SECTION—C

Answer any *three* of the following short answer-type questions (Question Nos. **15** to **20**) : 2×3=6

15. Write down the importance of jasmine flowers.

16. Write about the harvesting and post-harvesting handling of annuals.

17. How can carnation be propagated by cuttings?

18. Write about the time and depth of planting and spacing of gladiolus.

19. What are the different types of tuberose flowers?

20. Write a note on flower arrangement.

SECTION—D

Answer any *three* of the following long answer-type questions (Question Nos. **21** to **26**) : 4×3=12

21. Explain the different types and varieties of chrysanthemum.

22. Give two examples of each of the plants suitable for :

(a) Flowering trees

(b) Flowering climbers

(c) Flowering shrubs

(d) Indoor plants

23. Describe the propagation, spacing and pinching of china aster flowers.

24. Describe the propagation, spacing and pinching of rose flowers.

25. What are the various harmful effects of agro-chemicals?

26. Explain the uses of shrub plants with examples.

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