

To,

Smti. Milonti Pertin,
DDSE (Academic),
Directorate of Secondary Education
Govt. of Arunachal Pradesh
Itanagar – 791111.

Dated - Doimukh, the 29th March, 2022

Sub: Submission of Sample Question Paper and Marking Scheme for Class XII SSC Term-II Examination -2022.

Madam,


With reference to the above-mentioned subject, please find enclosed herewith the Sample Question Papers in HORTICULTURE and AGRICULTURE along with Marking Scheme for Class XII AISSC Term-II Examination, 2022.

This is for favour of your necessary action please.

Enclosed:

1. Horticulture Sample QP & MS
2. Agriculture Sample QP & MS

Yours faithfully


29/03/2022
(Abdus Samad)

P G T (Horticulture)
Govt. Hr. Sec. School, Doimukh
Papumpare Dist, AP
Contact No.: 7896601393

SAMPLE QUESTION PAPER FOR SSC TERM -II EXAM 2022

CLASS XII

SUBJECT: HORTICULTURE (Theory)

Time: 1½ Hours

Maximum Marks: 30

General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 5 marks and has 6 questions on Employability Skills.
 - Questions numbers 1 to 4 are 1 mark questions. Attempt any 3 questions.
 - Questions numbers 5 and 6 are 2 marks questions. Attempt any 1 question.
4. Section B is of 17 marks and has 16 questions on Subject specific Skills.
 - Questions numbers 7 to 13 are 1 mark questions. Attempt any 5 questions.
 - Questions numbers 14 to 18 are two marks questions. Attempt any 3 questions.
5. Section C is of 8 marks and has 3 competency-based questions.
 - Questions numbers 19 to 21 are four marks questions. Attempt any 2 questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.

SECTION A

Answer any 3 questions out of the given 4 questions

1 x 3=3

- Q.1. 'Entrepreneurial behaviour requires certain knowledge, skills or personality profile' is called ? 1
- Q.2. Expand the five steps for goal setting acronym 'SMART' ? 1
- Q.3. What is 3R green job in solid waste management ? 1
- Q.4. Mention any one green job role for water conservation ? 1

Answer any 1 question out of the given 2 questions

1 x 2=2

- Q. 5. Mention the components of a typical business plan ? 2
- Q. 6. What are the different green jobs for building and construction ? 2

SECTION B

Answer any 5 questions out of the given 7 questions

1 x 5 =5

- Q.7. CAD system assist in the creation, modification, analysis, and optimization of a _____? 1
- Q.8. The important Lawn grass suitable for warm tropical and subtropical climate is _____? 1
- Q.9. A stretch of land beautified and covered with well-trimmed ornamental grasses is called _____? 1
- Q.10. A covered structure which protects plants from vagaries of weather or environment is termed as _____? 1

P.T.O.

- Q.11 What is the scientific name of carnation flower? 1
Q.12. Give any two important flowers commercially grown under protected cultivation ? 1
Q. 13. Flower arrangement is basically a Japanese art form, developed and mostly practiced in Japan is known as _____? 1

Answer any 3 questions out of the given 5 questions 2 x 3 =6

- Q. 14. What are the basic requirements of CAD system? 2
Q. 15. Write the functional benefits of Lawn. 2
Q. 16. What is Pot-porris ? 2
Q. 17. What is Potting and Repotting of indoor plants? 2
Q. 18. What is Cut flowers and what are the factors influencing longevity of Cut flowers? 2

Answer any 2 questions out of the given 4 questions 3 x 2 =6

- Q. 19. Describe the different methods of planting of turf grasses for establishment of lawn. 3
Q. 20. Write the major advantages of CAD system in landscape designing. 3
Q. 21. Write the classification of Roses with suitable varieties? 3
Q. 22. What are the typical ingredients of potting mix? 3

SECTION C

(COMPETENCY BASED QUESTIONS)

Answer any 2 questions out of the given 3 questions 4 x 2 =8

- Q. 23. Write the cultivation practices of Chrysantemum flower on the points- 4
a) Scientific name and family b) Propagation technique
c) Pinching and disbudding d) Harvesting
Q. 24. What is Protected cultivation of Flowers and what are the basic principles of flower cultivation in greenhouse? 4
Q. 25. What is flower harvesting and what are the points should be considered for harvesting of flowers? 4

Answer any 2 questions out of the given 4 questions		3 x 2 =6
Q. 19.	Describing three methods of turf grasses planting for establishment of lawn.	3
Q. 20.	Writing the major advantages of CAD system in landscape designing.	3
Q. 21.	Writing the classification of Roses with suitable varieties.	3
Q. 22.	Writing the typical ingredients of potting mix.	3

SECTION C

(COMPETENCY BASED QUESTIONS)

Answer any 2 questions out of the given 3 questions		4 x 2 =8
Q. 23.	Writing the cultivation practices of Chrysanthemum flower on -	
	a) Scientific name and family	1
	b) Propagation technique	1
	c) Pinching and disbudding	1
	d) Harvesting	1
Q. 24.	Writing definition of Protected cultivation of Flowers	2
	Writing the basic principles of flower cultivation in greenhouse.	2
Q. 25.	Writing definition of flower harvesting.	2
	Writing the points should be considered for harvesting of flowers.	2

SAMPLE QUESTION PAPER FOR SSC TERM -II EXAM 2022

CLASS XII

SUBJECT: HORTICULTURE (Theory)

MARKING SCHEME

Maximum Marks: 30

SECTION A

- Answer any 3 questions out of the given 4 questions** 1 x 3=3
- Q.1. Competency 1
- Q.2. SMART = Specific, measurable, attainable, realistic, and timely 1
- Q.3. 3R = Reduce, recycle and reuse 1
- Q.4. Water treatment specialist, Water Auditor, etc. 1
- Answer any 1 question out of the given 2 questions** 1 x 2=2
- Q. 5. Components of a typical business plan are - Executive summary, The Opportunity, Target market, Products and services, Marketing and sales, Financial plan, etc. 2
- Q. 6. The list of green jobs in building and construction are - Construction worker, crew member, Designer, Carpenters, Building Planner and coordinators, etc. 2

SECTION B

- Answer any 5 questions out of the given 7 questions** 1 x 5 =5
- Q.7. Design 1
- Q.8. Barmuda grass (*Cynodon dactylon*) 1
- Q.9. Lawn 1
- Q.10. Greenhouse 1
- Q.11 *Dianthus caryophyllus* 1
- Q.12. Roses, Chrysanthemum, etc. 1
- Q. 13. Ikebana 1
- Answer any 3 questions out of the given 5 questions** 2 x 3 =6
- Q. 14. Writing basic requirements of Computer aided design in landscaping. 2
- Q. 15. Writing functional benefits of Lawn. 2
- Q. 16. Writing definition of Pot-porris. 2
- Q. 17. Writing definition of Potting and Repotting of indoor plants. 2
- Q. 18. Writing definition of Cut flowers. 1
- Writing factors influencing longevity of Cut flowers. 1

P.T.O.

SAMPLE QUESTION PAPER FOR SSC TERM -II EXAM 2022

CLASS XII

SUBJECT: AGRICULTURE (Theory)

Time: 1½ Hours

Maximum Marks: 35

General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 3 sections, viz., Section A, Section B and Section C.
3. Section A is of 5 marks and has 6 questions on Employability Skills.
 - a) Questions numbers 1 to 4 are 1 mark questions. Attempt any three questions.
 - b) Questions numbers 5 and 6 are 2 marks questions. Attempt any one question.
4. Section B is of 22 marks and has 18 questions on Subject specific Skills.
 - a) Questions numbers 7 to 13 are 1 mark questions. Attempt any 5 questions.
 - b) Questions numbers 14 to 19 are 2 marks questions. Attempt any 4 questions.
 - c) Questions number 20 to 24 are of 3 Marks each. Attempt any 3 questions.
5. Section C is of 8 marks and has 3 competency-based questions.
 - a) Questions numbers 25 to 27 are 4 marks questions. Attempt any 2 questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.

SECTION A

Answer any 3 questions out of the given 4 questions		1 x 3=3
Q.1.	‘Entrepreneurial behaviour requires certain knowledge, skills or personality profile’ is called ?	1
Q.2.	Expand the five steps for goal setting acronym ‘SMART’ ?	1
Q.3.	What is 3R green job in solid waste management ?	1
Q.4.	Mention any one green job role for water conservation ?	1
Answer any 1 question out of the given 2 questions		1 x 2=2
Q. 5.	Mention the components of a typical business plan ?	2
Q. 6.	What are the different green jobs for building and construction ?	2

SECTION B

Answer any 5 questions out of the given 7 questions		1 x 5 =5
Q.7.	What is TSS ?	1
Q.8.	Why waxing of fruits are done?	1
Q.9.	Which food poisoning disease caused by bacteria (<i>Clostridium botulinum</i>) by releasing toxic spores?	1
Q.10.	Why KMS should not be use as preservative for naturally coloured juices?	1

P.T.O.

- Q.11 Mention any two cereal based value added products? 1
Q.12. What is the family of honey bees? 1
Q. 13. Which is the most suitable exotic earth worm species used for vermicomposting? 1

Answer any 4 questions out of the given 6 questions 2 x 4 =8

- Q. 14. What is curing of ginger and turmeric? 2
Q. 15. What is Vase life of cut flowers? 2
Q. 16. What are the factors of spoilage of fruits and vegetables? 2
Q. 17. What is Marmalade ? 2
Q. 18. What is FSSAI ? 2
Q. 19. What is the importance of Beekeeping? 2

Answer any 3 questions out of the given 5 questions 3 x 3 =9

- Q. 20. What is the use of floral preservatives? 3
Q. 21. What is Value addition of agricultural products? 3
Q. 22. What are the three types of mushrooms mainly cultivated in India? 3
Q. 23. Describe the three castes of honey bees. 3
Q. 24. Write the general principles of landscape gardening. 3

SECTION C

(COMPETENCY BASED QUESTIONS)

Answer any 2 questions out of the given 3 questions 4 x 2 =8

- Q. 25. *Murabbas* or Preserves are prepared from properly matured whole fruits and vegetables. 4
What is fruit preserves and how the fruit preserves are prepared?
Q. 26. A lawn is 'a stretch of land beautified and covered with well-trimmed ornamental grasses. 4
What are the three methods of lawn grass planting ? Describe them.
Q. 27. Vermicompost is organic manure produced by the activity of earthworms. 4
What is the process of vermicompost preparation ?

SAMPLE QUESTION PAPER FOR SSC TERM -II EXAM 2022

CLASS XII

SUBJECT: AGRICULTURE

MARKING SCHEME

Maximum Marks: 35

SECTION A

Answer any 3 questions out of the given 4 questions 1 x 3=3

- Q.1. Competency 1
- Q.2. SMART = Specific, measurable, attainable, realistic, and timely 1
- Q.3. 3R = Reduce, recycle and reuse 1
- Q.4. Water treatment specialist, Water Auditor, etc. 1

Answer any 1 question out of the given 2 questions 1 x 2=2

- Q. 5. Components of a typical business plan are - Executive summary, The Opportunity, Target market, Products and services, Marketing and sales, Financial plan, etc. 2
- Q. 6. The list of green jobs in building and construction are - Construction worker, crew member, Designer, Carpenters, Building Planner and coordinators, etc. 2

SECTION B

Answer any 5 questions out of the given 7 questions 1 x 5 =5

- Q.7. TSS = Total Soluble Solids 1
- Q.8. Waxing is done to minimize the moisture loss, improve appearance and protection of fruits against decay organisms. 1
- Q.9. Botulism 1
- Q.10. Due to its bleaching action. 1
- Q.11. Rice, Flour, Suji, etc. 1
- Q.12. Apidae 1
- Q. 13. *Eisenia foetida* 1

P.T.O.

Answer any 4 questions out of the given 6 questions		2 x 4 =8
Q. 14.	Writing the definition of curing of ginger and turmeric.	2
Q. 15.	Writing definition of vase life of cut flowers.	2
Q. 16.	Writing the factors of spoilage of fruits and vegetables.	2
Q. 17.	Writing the definition of marmalade.	2
Q. 18.	FSSAI = Food Safety and Standards Authority of India	2
Q. 19.	Writing the importance of Beekeeping.	2

Answer any 3 questions out of the given 5 questions		3 x 3 =9
Q. 20.	Writing the use of floral preservatives.	3
Q. 21.	Writing about value addition of agricultural products.	3
Q. 22.	Writing the three types of mushrooms mainly cultivated in India.	3
Q. 23.	Describing the three castes of honey bees.	3
Q. 24.	Writing the the genral principles of landscaping.	3

SECTION C
(COMPETENCY BASED QUESTIONS)

Answer any 2 questions out of the given 3 questions		4 x 2 =8
Q. 25.	Writing definition of fruit preserves.	1
	Writing procedure of fruit preserves preparation.	3
Q. 26.	Writing three methods of lawn grass planting.	1
	Describing three methods of lawn planting.	3
Q. 27.	Writing the detail procedure of vermicompost preparation.	4
