

CBSE | DEPARTMENT OF SKILL EDUCATION

HORTICULTURE (SUBJECT CODE-816)

CLASS XI (SESSION 2021-2022)
BLUE-PRINT FOR SAMPLE QUESTION PAPER FOR TERM -1

Max. Time Allowed: 1½ hours

Max. Marks:30

PART A - EMPLOYABILITY SKILLS (05 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1	Communication Skills-III	2
2	Self-Management Skills-III	2
3	Information and Communication Technology Skills-III	2
TOTAL QUESTIONS		6 Questions
NO. OF QUESTIONS TO BE ANSWERED		Any 5 Questions
TOTAL MARKS		1 x 5 = 5 marks

PART B - SUBJECT SPECIFIC SKILLS (25 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1	Introduction to protected cultivation	12
2	Types of protected structure and their components	10
3	Preparation of media and containers	10
TOTAL QUESTIONS		32 Questions
NO. OF QUESTIONS TO BE ANSWERED		25 Questions
TOTAL MARKS		1 x 25 = 25 MARKS

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Max. Time Allowed: 1½ hours

Max. 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 05 marks and has 06 questions on Employability Skills.
4. Section B is of 20 marks and has 25 questions on Subject specific Skills.
5. Section C is of 05 marks and has 07 competency-based questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.
8. All questions must be attempted in the correct order

SECTION A

Answer any 5 questions out of the given 6 questions on Employability Skills

(1 x 5 = 5 marks)

1.	A simple sentence is one independent clause that has a subject and a verb and expresses a complete thought a. Must have a subject and a verb. b. Must express a complete thought c. Must only have one clause d. Must only a Subject	1
2.	In this famous quote, which choice best describe the second part of the sentence 'when you care think of a good answer? a. Compound Sentence b. Simple Sentence c. Dependent clause d. Independent clause	1

3.	Following points highlight the importance o dressing appropriately, looking decent and positive body language a. Promote self-respect b. Boosts Self confidence c. Every expression leaves an impression d. it shows your attention to detail	1
4.	We have already seen the importance of well-groomed individuals. Following is the personal grooming _____ a. Maintaining health by seeing a doctor when necessary b. Maintaining health by coding well-balance diet c. Bathing or shower everyday d. shampooing the hair everyday	1
5.	The Apache Open Office Package contains the following a. Open office writer-word processor b. Open Office code-spreadsheet c. Database Management System d. Graphics	1
6.	To select non-consecutive test in a document using____ a. Select the first text b. Press and hold down the Ctrl Key c. Select the next text d. Repeat steps 2 & 3 for other text	1

SECTION B

Answer any 20 questions out of the given 25 questions

(1 x 20 = 20marks)

7.	Protected structure protect the plants against _____ a. Only biotic Stress b. Only abiotic Stress c. Biotic and abiotic Stress d. Water Stress	1
8.	Flower Crop grown under protected cultivation _____ a. Marigold b. Jasmine c. Gerbera d. Hibiscus	1

9.	Polyploidy is induced using____ a. Colchicine b. Maleichybrizide c. GA ₃ d. NAA	1
10.	Use of greenhouse Technology in India started in the year _____ a. 1970 b. 1980 c. 1990 d. 1995	1
11.	The direction of single spam green house should be_____ a. East-West b. North-East c. North-West d. South-West	1
12.	Protected structure commonly used for hardening of plants is ____ a. Walk In Tunnel b. Shade Net House c. Green House d. Low Tunnel	1
13.	Who has established the Red Fort in Delhi and Taj Mahal in Agra? a. Akbar b. Jehangir c. Shahjahan d. ShershahSuri	1
14.	The suitable structure for propagated plants material is ____ a. Poly House b. Mist Chamber c. Shade Net House d. Plastic low Tunnel	1
15.	The first evidence of which ornamental Tree comes from a seal from Mohen-Jo-Daro a. Banyan Tree b. Ashoka Tree c. Arjun Tree d. Pipal Tree	1

16.	Which is the best beautiful garden in given below: a. Sand Garden b. Tea Garden c. Hindu Garden d. Japanese Garden	1
17.	Which of the following is associated with Lord Buddha? a. Pepal Tree b. Jasmine c. Silk Cotton Tree d. Narcissus	1
18.	Baradari is an important feature of _____ a. English Garden b. Hindu Buddhist Garden c. Mughal Garden d. Japanese Garden	1
19.	What is the advantage by green house? a. Off Season Cultivation b. More Production c. Quality Production d. Control of Insects	1
20.	Which of the following is a circulation in Landscape Gardening? a. Divergent b. Rounding c. Looping d. Both b & c	1
21.	A greenhouse does not comes under the classification based on shapes _____ a. Quonset Type b. Curved roof Type c. Goble Roof Type d. Force Ventilated	1
22.	The Useful Industry of Cocopeat in Protected Nursery_____ a. Healthy Seedlings b. Good Germination c. Less water d. Vegetable seedlings	1

23.	Substrate Which is used to Grow the Plants is commonly called the _____ a. Bark b. Rockwood c. Growing medium d. Vermiculite	1
24.	Which is not used as soil less media? a. Vermiculite b. Perlite c. Coco peat d. Vermiwash	1
25.	Which of the following is a climber? a. Ficus elastica b. Ficus infecteria c. Ficus-repens d. Ficus religiosa	1
26.	Gomphrena is a ____ a. Long day plant b. Short long day plant c. Intermediate Plant d. Day Neutral Plant	1
27.	Sand as Growing Medium Improve the _____ a. Aeration and Drainage b. Water holding capacity c. Nutritive status d. PH value	1
28.	Growing media is a source of _____ a. Mineral nutrition b. Moisture c. Support to Plant d. Less water	1
29.	Physical method of soil disinfection by _____ a. Weedicide b. Fungicide c. Solarisation d. Formaldehyde	1

30.	Which of the following is a summer annual_____	1
<ul style="list-style-type: none"> a. Salvia b. Sweet pea c. Kochia d. Sweet alyssum 		
31.	Protected Cultivation base crop in following :	1
<ul style="list-style-type: none"> a. Gerbera b. Marigold c. Calandula d. Pansy 		

SECTION C

(Competency Based Question)

Answer any 5 questions out of the given 7 questions

(1 x 5 = 5marks)

32.	Large Containers are used for plants with _____	1
<ul style="list-style-type: none"> a. Small roots b. Medium roots c. Primary roots d. Profuse roots 		
33.	Which of the following is an element of landscape gardening_____	1
<ul style="list-style-type: none"> a. Pattern b. Form c. Colour d. Axis 		
34.	Selection of suitable Container depend on big plant size _____	1
<ul style="list-style-type: none"> a. 10 inches b. 16 inches c. 20 inches d. 22 inches 		
35.	Apple Blossom is a variety of _____	1
<ul style="list-style-type: none"> a. Marigold b. Sweet alyssum c. Petunia d. Pyrus coronaria 		

36.	<p>Raising of seedling in the protected nursery _____</p> <ol style="list-style-type: none"> Vegetables Maize Rose Gladiolus 	1
37.	<p>Tuberose has a high nutrients requirement and hence proper fertilization is essential for its cultivation. The requirements of Manures and Fertilizers for Tuberose vary with climate condition and soil types. The application of organic matter is essential for promoting growth and higher Production of spikes. FYM at the rate of 20 tons per hectare has been recommended during land preparation provide?</p> <ol style="list-style-type: none"> Manures and Fertilizers Organic Matter Nitrogen FYM (Farm Yard Manure) 	1
38.	<p>It is an underground stem with short fleshy vertical axis covered with dry leaf bases. Vegetative buds are present over the surface. At the time of lifting the old corms get exhausted while the new corms are formed along with numerous cormels. Cormels will become flowing grade corms after 2-3 years depending upon size like Gladiolus corms for Flowers _____</p> <ol style="list-style-type: none"> Vegetative Bud Corms Gladiolus Cormels 	1