

CBSE – DEPARTMENT OF SKILL EDUCATION

Horticulture (SUBJECT CODE: 816)

CLASS XII – SESSION 2019-2020

TIME: 3 HOURS

Max. Marks: 60

PLEASE NOTE THAT:

- 1. This Question Paper contains 42 (11+31) questions. A candidate needs to answer 30 (7+23) questions.**
- 2. The Question paper is divided into two parts viz. Part A: Employability Skills of 10 marks and Part B: Subject Skills of 50 marks.**
- 3. Part A: Employability Skills (10 Marks):**
 - a. There are 6 questions of 1 mark each. Answer any 4 questions (1 x 4 = 4 Marks).**
 - b. There are 5 questions of 2 marks each. Answer any 3 questions. (2 x 3 = 6 Marks).**
- 4. Part B: Subject Skills (50 Marks):**
 - a. There are 12 questions of 1 mark each. Answer any 10 questions (1 x 10 = 10 Marks).**
 - b. There are 7 questions of 2 marks each. Answer any 5 questions (2 x 5 = 10 Marks).**
 - c. There are 7 questions of 3 marks each. Answer any 5 questions (3 x 5 = 15 Marks).**
 - d. There are 5 questions of 5 marks each. Answer any 3 questions (5 x 3 = 15 Marks).**
- 5. This Question paper also has question(s) of 5 marks weightage conforming to Higher Order Thinking Skills (HOTS) as per Bloom's revised taxonomy of cognitive learning.**

BLUEPRINT OF SAMPLE QUESTION PAPER

PART A: EMPLOYABILITY SKILLS (10 MARKS)

UNIT NO.	NAME OF THE UNIT	MCQ / FILL IN THE BLANKS/ DIRECT QUESTIONS	VERY SHORT ANSWER QUESTION	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
I	COMMUNICATION SKILLS	1	1	2
II	SELF-MANAGEMENT SKILLS	2	1	3
III	INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS	1	1	2
IV	ENTREPRENEURIAL SKILLS	1	1	2
V	GREEN SKILLS	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	7

TOTAL MARKS	1 x 4 = 4	2 x 3 = 6	10 MARKS
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PART B: SUBJECT SKILL (50 MARKS)

UNIT NO.	NAME OF THE UNIT	MCQ / FILL IN THE BLANKS/ DIRECT QUESTIONS	VERY SHORT ANSWER QUESTION	SHORT ANSWER QUESTIONS	LONG/ ESSAY TYPE QUESTION	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	5 MARKS EACH	
1.	Present scenario and scope of floriculture in global market	1	1	-	-	2
2.	Employment avenues in floriculture sector	1	-	1	-	2
3.	Study of outdoor room concept: public area, private area and service area	1	-	1	-	2
4.	Different features of gardens like gate, walls, arches, pergolas, paths, roads, edges, hedges, stepping stones, sun dial, bird bath, statues, water fountain, lawns, herbaceous borders, bonsai, topiary etc.	1	1	1	1	4
5.	Concept of CAD (Computer aided designs) for landscape designs	1	-	1	-	2
6.	Methods of establishing lawns and their management including irrigation, fertilization, mowing, insect-pest and diseases and their control.	1	1	1	-	3
7.	Production of indoor plants and their maintenance.	1	1	-	-	2
8.	Commercial cultivation of rose, chrysanthemum, gladiolus, marigold, tuberose, jasmine and crossandra.	1	1	-	1	3

9.	Protected cultivation of commercial flower crops like rose, carnation, chrysanthemum, gerbera, orchids, antirrhinum etc).	1	-	1	1	3
10.	Flower arrangements: types and styles.	1	-	-	1	2
11.	Methods of dry flower making like air drying, embedded drying, water drying, press drying, glycerin drying, freeze drying etc. and other value added products.	1	1	1	-	3
12.	Post-harvest handling of commercial flower crops including harvesting, pre cooling, pulsing, holding, dry and wet storage, packing, packaging and transportation.	1	1	-	1	3
TOTAL QUESTIONS		12	7	7	5	31
NO. OF QUESTIONS TO BE ANSWERED		Any 10	Any 5	Any 5	Any 3	23
TOTAL MARKS		1 x 10 = 10	2 x 5 = 10	3 x 5 = 15	5 x 3 = 15	50 MARKS