

CBSE | DEPARTMENT OF SKILL EDUCATION

AGRICULTURE (SUBJECT CODE - 808)

Blue-print for Sample Question Paper for Class XII (Session 2022-2023)

Max. Time: 3 Hours

Max. Marks: 60

PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Self-Management Skills- IV	2	2	4
2	ICT Skills- IV	2	1	3
3	Entrepreneurial Skills- IV	2	2	4
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	07
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B - SUBJECT SPECIFIC SKILLS (50 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANS. TYPE QUES.- I	SHORT ANS. TYPE QUES.- II	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	4 MARKS EACH	
1.	Advanced Crop Production	20	2	2	1	25
2.	Organic Farming	1	1	----	1	3
3.	Post-Harvest Management	1	1	1	2	5
4.	Food Processing and Value Addition	4	---	----	----	4
5.	Subsidiary Enterprises in Agriculture	6	1	---	1	8
TOTAL QUESTIONS		32	5	3	5	45
NO. OF QUESTIONS TO BE ANSWERED		26	Any 3	Any 2	Any 3	34
TOTAL MARKS		1 x 26 = 26	2 x 3 = 6	3 x 2 = 6	4 x 3 = 12	50 MARKS

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Max. Time: 3 Hours

Max. Marks: 60

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **24 questions** in two sections – Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (6 + 18 =) 24 questions, a candidate has to answer (6 + 11 =) 17 questions in the allotted (maximum) time of 3 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (30 MARKS):**
 - i. This section has 06 questions.
 - ii. There is no negative marking.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (30 MARKS):**
 - i. This section contains 18 questions.
 - ii. A candidate has to do 11 questions.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

Q. 1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)	
i.	Which of the following quality is not required by an entrepreneur? a. Initiative b. Motivation c. Over confidence d. Willingness	1
ii.	How will you, usually, align the title of a slide? a. Left b. Right c. Center d. Justify	1
iii.	Five Factor Model (FFM) is applicable in: a. Motivation b. Personality c. Positive Attitude d. Stress Management	1
iv.	In acronym SMART, the letter 'R' stands for: a. Rational b. Recognize c. Realistic d. Reassure	1
v.	Which of the following helps in time management? a. Not giving up when there is a difficult situation b. Setting deadlines c. Working hard to achieve the goal d. Analyzing failures and learning from them	1
vi.	PowerPoint is a presentation software belongs to: a. Apple b. Google c. Microsoft Office d. OpenOffice	1

Q. 2	Answer any 5 out of the given 7 questions (1 x 5 = 5 marks)	
i.	Name any two coarse cereals of India.	1
ii.	Name any two major pests of oilseed crops.	1
iii.	Name any two nitrogen fixing bacteria.	1
iv.	Name any two bio agents used for controlling agricultural pests in India.	1
v.	Name any two value added products of wheat.	1
vi.	Name any two value added products that can be prepared from mango fruit.	1
vii.	Write scientific name of button mushroom.	1

Q. 3	Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)	
i.	Name any two bio-fertilizers commercially used in India.	1
ii.	Name the food that is essential for queen bee development.	1
iii.	Name the most common used lawn grass in India.	1
iv.	Name any two Potassium containing fertilizers.	1
v.	Name any two major pulses of India.	1
vi.	Name any two major <i>Kharif</i> cereal crops of India.	1
vii.	Where is the CSSRI (Central Soil Salinity Research Institute) located in India?	1

Q. 4	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Name any two pests of rice.	1
ii.	Name any two major cropping systems of India.	1
iii.	Name any two value added products that can be prepared from Aonla fruit.	1
iv.	Write scientific name of Indian honeybee.	1
v.	Name any two micro irrigation methods.	1
vi.	Name any two major plant nutrients.	1

Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Name two cucurbitaceous vegetables.	1
ii.	Name any two phosphorus containing fertilizers.	1
iii.	Name any two major oilseed crops of India.	1
iv.	Name any two cash crops of India.	1
v.	Where is the Central Potato Research Institute (CPRI) located in India?	1
vi.	Name any two micronutrients required for raising a healthy crop.	1

Q. 6	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Name any one institute working on post-harvest management of food.	1
ii.	Name any two value added products that can be prepared from tomato fruit.	1
iii.	Honey is produced by.....	1
iv.	Name any two edible mushrooms.	1
v.	Where is the National Centre of Organic Farming located in India?	1
vi.	Name any two nitrogen containing fertilizers.	1

SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks)

Answer each question in 20 – 30 words.

Q. 7	List two steps to overcome any personality disorder.	2
Q. 8	Write two roles of technical entrepreneurs.	2
Q. 9	Enlist any four advantages of presentation software.	2
Q. 10	Give four characteristics of entrepreneurship.	2
Q. 11	Mention four sources of motivation and inspiration	2

Answer any 3 out of the given 5 questions in 20 – 30 words each (2 x 3 = 6 marks)

Q. 12	Write two advantages of organic farming.	2
Q. 13	Define the term crop rotation.	2
Q. 14	Enlist major methods of irrigation.	2
Q. 15	Define Post - harvest technology.	2
Q. 16	Name different bee species which produce honey.	2

Answer any 2 out of the given 3 questions in 30– 50 words each (3 x 2 = 6 marks)

Q. 17	Write three major functions of N in plants.	3
Q. 18	Enlist function of sulphur nutrients.	3
Q. 19	Discuss the role of maturity in post-harvest management of fruits.	3

Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)

Q. 20	What is IPM? Discuss biological control of pests in detail.	4
Q. 21	Discuss Post - harvest treatment for storage in cereal crops with necessary precautions.	4
Q. 22	Explain how organic and conventional farming differs from each other.	4
Q. 23	Discuss types of garden.	4
Q. 24	What is post-harvest management? Discuss different steps involved in PHM of mango fruit.	4