

# CBSE | DEPARTMENT OF SKILL EDUCATION

## AGRICULTURE (SUBJECT CODE -408)

Blue-print for Sample Question Paper for Class X (Session 2024-2025)

Max. Time: 2Hours

Max. Marks: 50

### 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	Communication Skills – II	1	1	2
2	Self-Management Skills – II	2	1	3
3	ICT Skills – II	1	1	2
4	Entrepreneurial Skills – II	1	1	2
5	Green Skills - II	1	1	2
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 (40 MARKS):**

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	4 MARKS EACH	
1	AGRICULTURAL PRODUCTION AND MANAGEMENT	4	1	1	6
2	PRODUCTION AND MANAGEMENT OF HORT. CROPS	6	1	1	8
3	ANIMAL HUSBANDRY AND DAIRYING	4	1	1	6
4	POST PRODUCTION HANDLING, PACKAGING AND PROCESSING OF ANIMAL PRODUCTS	4	1	1	6
5	Seed Production and Nursery Management	4	1	1	6
6	ENTREPRENEURIAL SKILL DEVELOPMENT	2	1	-	3
<b>TOTAL QUESTIONS</b>		<b>24</b>	<b>6</b>	<b>5</b>	<b>35</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>20</b>	<b>Any 4</b>	<b>Any 3</b>	<b>27</b>
<b>TOTAL MARKS</b>		<b>1 x 20 = 20</b>	<b>2 x 4 = 8</b>	<b>4 x 3 = 12</b>	<b>40 MARKS</b>

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### Sample Question Paper for Class X (Session 2024-2025)

Max. Time: 2 Hours

Max. Marks: 50

#### General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **21 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 (5 + 16 =) 21 questions, a candidate has to answer (5 + 10 =) 15 questions in the allotted (maximum) time of 2 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (24 MARKS):**
  - i. This section has 05 questions.
  - ii. Marks allotted are mentioned against each question/part.
  - iii. There is no negative marking.
  - iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
  - i. This section has 16 questions.
  - ii. A candidate has to do 10 questions.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.

## SECTION A: OBJECTIVE TYPE QUESTIONS

<b>Q. 1</b>	<b>Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)</b>	
<b>i.</b>	Which of the following is NOT a type of motivation? (a) Internal (b) Intermediate (c) External (d) Extensive	<b>1</b>
<b>ii.</b>	Which of the following is not a form of written communication? a) Circulars b) Reports c) Discussion d) SMS	<b>1</b>
<b>iii.</b>	Enlist different problems related to Sustainable Development.	<b>1</b>
<b>iv.</b>	Entrepreneurs can create jobs in the market (True or False).	<b>1</b>
<b>v.</b>	Which of the following functions is not performed with a mouse? a) Turn on b) Hover c) Right click d) Drag and drop	<b>1</b>
<b>vi.</b>	Which of the following function is not a way to protect data? a) Password b) Antivirus and firewell c) Secure sites d) Trojan horse	<b>1</b>

<b>Q. 2</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i.</b>	Which is a 'Kharif' crop? a) Maize b) Wheat c) Barley d) Mustard	<b>1</b>
<b>ii.</b>	_____ is a rabi cereal crop. a) Paddy b) Maize c) Wheat d) Gram	<b>1</b>
<b>iii.</b>	Marigold is propagated by a) Tubers b) Corms c) Bulbs d) Seeds	<b>1</b>
<b>iv.</b>	Powdery mildew disease is caused by _____ a) Bacteria b) Fungus c) Virus d) Nematodes	<b>1</b>
<b>v.</b>	Highest lactose is found in a) Human milk b) Cow milk c) Buffalo milk d) Camel milk	<b>1</b>
<b>vi.</b>	Protein content in soyabean is _____ a)30% b)40-45% c)60% d)55%	<b>1</b>

<b>Q. 3</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i.</b>	Largest coffee producing state in India is _____ a) Kerala b) Karnataka c) Tamil Nādu d) Assam	<b>1</b>
<b>ii.</b>	Which is self-pollinated crop? a) Mango b) Peas c) Maize d) Pumpkin	<b>1</b>
<b>iii.</b>	Vitamin _____ is found in abundance in citrus fruits a) Vitamin A b) Vitamin B c) Vitamin C d) Vitamin E	<b>1</b>
<b>iv.</b>	Which is a biofertilizer? a) Urea b) CAN c) MOP d) Rhizobium	<b>1</b>
<b>v.</b>	Ideal spacing for plantation of pomegranate tree is a)7*7m b)5*5m c)10*10m d)12*12m	<b>1</b>
<b>vi.</b>	Kufri Jyoti is a famous variety of which crop? a) Tomato b) Brinjal c) Okra d) Potato	<b>1</b>

<b>Q. 4</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i.</b>	Seasonal annuals are commercially propagated by a) Seeds b) Corms c) Bulbs d) Root cutting	<b>1</b>
<b>ii.</b>	Red colour of tomato is due to the presence of	<b>1</b>

	a) Lycopene pigment b) Carotenoid pigment c) Vitamin A d) Chlorophyll	
iii.	Cucumber belongs to family a) Brassicaceae b) Solanaceae c) Cucurbitaceae d) Rosaceae	1
iv.	Cumin or safed jeera belongs to the family of _____ a) Apiaceae b) Poaceae c) Solanaceae d) Leguminaceae	1
v.	Which silk is largely produced in India? a) Muga b) Tasar c) Mulberry d) Eri	1
vi.	Largest gland in animals is _____ a) Pancreas b) Liver c) Pituitary d) Thyroid	1

<b>Q. 5</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
i.	NDRI is situated at? a) New Delhi b) Bengaluru c) Karnal d) Hyderabad	1
ii.	Cleistogamy is found in crops like a) Pea b) Maize c) Wheat d) Mango	1
iii.	Which is the best breed of buffalo for milk production? a) Murrah b) Neeli Ravi c) Surti d) Mehsana	1
iv.	Due to poor fertility of soil, which disorder is found in cauliflower? a) Whiptail b) Buttoning c) Riceyness d) Blindness	1
v.	Which one among the following is the variety of wheat? a) Kalyan Sona b) Pusa Hybrid-10 c) Jaya d) 1121	1
vi.	<i>Apis mellifera</i> is a a) Honeybee b) Silkworm c) Lac insect d) Butterfly	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.**

<b>Q. 6</b>	List different methods of communication.	<b>2</b>
<b>Q. 7</b>	What is stress? Enlist few simple stress management techniques.	<b>2</b>
<b>Q. 8</b>	Enlist plan for monthly maintenance of computer.	<b>2</b>
<b>Q. 9</b>	What are the qualities a successful entrepreneur should have?	<b>2</b>
<b>Q. 10</b>	Enlist different problems related to Sustainable Development	<b>2</b>

**Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)**

<b>Q. 11</b>	Write two major diseases of pulses.	<b>2</b>
<b>Q. 12</b>	Define the male sterility and self-incompatibility.	<b>2</b>
<b>Q. 13</b>	Write two high yielding varieties and two Basmati varieties of rice.	<b>2</b>
<b>Q. 14</b>	What are important species of honeybees in India?	<b>2</b>
<b>Q. 15</b>	Enlist different steps of ice-cream making.	<b>2</b>
<b>Q. 16</b>	Name two exotic breeds of cow.	<b>2</b>

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

<b>Q. 17</b>	List the major pests and diseases of rice and discuss shoot borer's damage and management.	<b>4</b>
<b>Q. 18</b>	Discuss in detail life cycle of Lac insect.	<b>4</b>
<b>Q. 19</b>	Discuss cultivation of apple under the following heads: Soil and climate, major varieties, propagation and rootstock and major diseases and their management.	<b>4</b>
<b>Q. 20</b>	Discuss any four characteristics of a good quality seed.	<b>4</b>
<b>Q. 21</b>	What is pollination? Discuss mechanism favoring self and cross-pollination in crop plants.	<b>4</b>