

# CBSE | DEPARTMENT OF SKILL EDUCATION

## AGRICULTURE (SUBJECT CODE – 408)

### Blueprint for Sample Question Paper for Class X (Session 2022-2023)

Max. Time: 2 Hours

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	-	-	-
2	Self-Management Skills-II	2	2	4
3	Information and Communication Technology Skills-II	2	1	3
4	Entrepreneurial Skills-II	2	2	4
5	Green Skills-II	-	-	-
<b>TOTAL QUESTIONS</b>		<b>6</b>	<b>5</b>	<b>11</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>Any 4</b>	<b>Any 3</b>	<b>07</b>
<b>TOTAL MARKS</b>		<b>1 x 4 = 4</b>	<b>2 x 3 = 6</b>	<b>10 MARKS</b>

#### PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE/ LONG ANSWER 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>Any 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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## AGRICULTURE (SUBJECT CODE – 408)

### Sample Question Paper for Class X (Session 2022-2023)

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 functions is not performed using a mouse? (a) Turn on (b) Hover (c) Right click (d) Drag and Drop	<b>1</b>
<b>ii.</b>	Expand S.M.A.R.T	<b>1</b>
<b>iii.</b>	Entrepreneurs can create jobs in the market (True or False).	<b>1</b>
<b>iv.</b>	Jyoti works hard to get the best student award at the end of year. What type of motivation is this? (a) Internal (b) External (c) Both internal and external (d) Intermediate	<b>1</b>
<b>v.</b>	Which of the following is NOT a type of motivation? (a) Internal (b) Intermediate (c) External (d) Extensive	<b>1</b>
<b>vi.</b>	What are the small pictures on the desktop called?	<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 ' <i>Khari</i> ' crop? a. Maize                      b. Wheat                                      c. Barley                                      d. Mustard	<b>1</b>
<b>ii.</b>	Mango belongs to family a. Rutaceae                      b. Palmae                                      c. Anacardiaceae                      d. Myrtaceae	<b>1</b>
<b>iii.</b>	Marigold is propagated by a. Tubers                      b. Corms                                      c. Bulbs                                      d. Seeds	<b>1</b>
<b>iv.</b>	Anthrax disease in animals is caused by a. Bacteria                      b. Fungi                                      c. Protozoa                                      d. Nutrition	<b>1</b>
<b>v.</b>	Fowl Cholera is a a. Fungal disease                      b. Bacterial disease                      c. Viral disease                      d. Protozoan disease	<b>1</b>
<b>vi.</b>	Highest lactose is found in a. Human milk                      b. Cow milk                                      c. Buffalo milk                                      d. Camel milk	<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>	Which is self-pollinated crop? a. Mango                      b. Peas                                      c. Maize                                      d. Pumpkin	<b>1</b>
<b>ii.</b>	Moisture content in cereals seed should be a. 10-12%                      b. 6-9 %                                      c. 5-6%                                      d. 14%	<b>1</b>
<b>iii.</b>	<i>Apis mellifera</i> is a a. Honeybee                      b. Silkworm                                      c. Lac insect                                      d. Butterfly	<b>1</b>
<b>iv.</b>	Which is a biofertilizer? a. Urea                                      b. CAN                                      c. MOP                                      d. Rhizobium	<b>1</b>
<b>v.</b>	Which is both pulse and vegetable? a. Peas                                      b. Urad                                      c. Moong                                      d. Soybean	<b>1</b>
<b>vi.</b>	Seasonal annuals are commercially propagated by a. Seed                      b. Corms                      c. Bulbs                                      d. Root cutting	<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>	Cucumber belongs to family a. Brassicaceae                      b. Solanaceae                                      c. Cucurbitaceae                                      d. Rosaceae	<b>1</b>
<b>ii.</b>	Which disease is also called as Black leg? a. Anthrax                      b. FMD                                      c. Rabies                                      d. Black quarter	<b>1</b>
<b>iii.</b>	Which is a respiratory disease of poultry? a. Fowl pox                      a. Influenza                                      b. Salmonella                                      c. Pullorum	<b>1</b>
<b>iv.</b>	Protein content is highest in .....milk a. Human                      b. Goat                                      c. Guinea pig                                      d. Buffalo	<b>1</b>
<b>v.</b>	Which is a self-pollinated fruit crop? a. Mango                      b. Litchi                                      c. Strawberry                                      d. Coconut	<b>1</b>
<b>vi.</b>	Purest seed is a. Foundation seed                      b. Certified seed                                      c. Farmers seed                                      d. Breeder Seed	<b>1</b>

<b>Q. 5</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i.</b>	<i>Amchur</i> is prepared from a. Ripened mango                      b. Mature mango                                      c. Immature mango                                      d. Over ripe mango	<b>1</b>
<b>ii.</b>	Which mushroom is largely cultivated in India? a. White button mushroom                      b. Oyster mushroom                                      c. Paddy straw mushroom                                      d. Amanita Species	<b>1</b>

iii.	Which silk is largely produced in India? a. Muga                      b. Tasar                      c. Mulbery                      d. Eri	1
iv.	Which of the following biofertilizers provides phosphorus also? a. Rhizobium      b. Azotobacter                      c. PSB                      d. Mycorrhiza	1
v.	IARI is situated at a. New Delhi                      b. Bengaluru                      c. Karnal                      d. Hyderabad	1
vi.	NDRI is situated at? a. New Delhi                      b. Bengaluru                      c. Karnal                      d. Hyderabad	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. 6	What do you mean by Entrepreneur?	2
Q. 7	Enlist any four monthly maintenance activities of computer.	2
Q. 8	What is stress? Enlist few simple stress management techniques.	2
Q. 9	Enlist any four qualities of a successful entrepreneur	2
Q. 10	Explain as to how you can become responsible consumer and producer.	2

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

Q. 11	Write two high yielding varieties and two Basmati varieties of rice.	2
Q. 12	Write two major diseases each of pulses and oil seed crops.	2
Q. 13	Name two advantages of inbreeding.	2
Q. 14	Enlist different steps of ice-cream making.	2
Q. 15	Classify milk on basis of fat and Solids not Fat (SNF).	2
Q. 16	Enlist different classes of seed.	2

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

Q. 17	List the major pests and diseases of rice and discuss shoot borer's damage and management.	4
Q. 18	Write major pests and diseases of mango and discuss symptoms of mango malformation.	4
Q. 19	Enlist different processed milk products. Discuss briefly how <i>ghee</i> is prepared?	4
Q. 20	Discuss briefly about castes of honeybees.	4
Q. 21	Discuss any four characteristics of a good quality seed.	4