

CBSE | DEPARTMENT OF SKILL EDUCATION

AGRICULTURE (SUBJECT CODE -408)

Blue-print for Sample Question Paper for Class X (Session 2023-2024)

Max. Time: 2Hours

Max. Marks: 50

PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE	SHORT ANSWER	TOTAL QUESTIONS
		QUESTIONS	TYPE 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
TOTAL QUESTIONS		24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED		20	Any 4	Any 3	27
TOTAL MARKS		1 x 20 = 20	2 x 4 = 8	4 x 3 = 12	40 MARKS

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Sample Question Paper for Class X (Session 2023-2024)

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

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

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

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

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

	a) Lycopene pigment b) Carotenoid pigment c) Vitamin A d) Chlorophyl	
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

Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
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.

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

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

Q. 11	Write two major diseases of pulses.	2
Q. 12	Define the male sterility and self-incompatibility.	2
Q. 13	Write two high yielding varieties and two Basmati varieties of rice.	2
Q. 14	What are important species of honeybees in India?	2
Q. 15	Enlist different steps of ice-cream making.	2
Q. 16	Name two exotic breeds of cow.	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	Discuss in detail life cycle of Lac insect.	4
Q. 19	Discuss cultivation of apple under the following heads: Soil and climate, major varieties, propagation and rootstock and major diseases and their management.	4
Q. 20	Discuss any four characteristics of a good quality seed.	4
Q. 21	What is pollination? Discuss mechanism favoring self and cross-pollination in crop plants.	4