

CBSE | DEPARTMENT OF SKILL EDUCATION

AGRICULTURE (SUBJECT CODE-808)

CLASS XI (SESSION 2021-2022) BLUE-PRINT FOR SAMPLE QUESTION PAPER FOR TERM -1

Max. Time Allowed: 90 Minutes (1½ Hrs.)

Max. Marks: 30

PART A - EMPLOYABILITY SKILLS (05 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1	Communication Skills-III	2
2	Self-Management Skills-III	2
3	Information and Communication Technology Skills-III	2
TOTAL QUESTIONS		6 Questions
NO. OF QUESTIONS TO BE ANSWERED		Any 5 Questions
TOTAL MARKS		1 x 5 = 5 marks

PART B - SUBJECT SPECIFIC SKILLS (25 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
UNIT I	Scope and Importance	04
UNIT II	Physical Environment	10
UNIT III	Agriculture Economics and Crop Production	10
UNIT IV	Unit: IV Genetics, and Plant Breeding	08
TOTAL QUESTIONS		32 Questions
NO. OF QUESTIONS TO BE ANSWERED		25 Questions
TOTAL MARKS		1 x 25 = 25 MARKS

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Max. Time Allowed: 90 Minutes (1½ Hrs.)

Max. Marks: 30

General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 05 marks and has 06 questions on Employability Skills.
4. Section B is of 20 marks and has 25 questions on Subject specific Skills.
5. Section C is of 05 marks and has 07 competency-based questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.
8. All questions must be attempted in the correct order

SECTION A

Answer any 5 questions out of the given 6 questions on Employability Skills (1 x 5 = 5 marks)

1.	Verbal Communication includes a) Face-to-face conversation b) Raising a hand to greet c) Short Message Service d) Both a and c	1
2.	The way you say a word or a language is spoken, is known as a) Conversation b) Communication c) Pronunciation d) Conservation	1
3.	Identity is defined as a) A person's experiences, training and education. b) A set of behavioural or personal characteristics by which an individual is recognizable as a member of a group. c) A view or judgment formed about something, not necessarily based on fact. d) A feeling of certainty that something exists and is true, especially one without proof	1
4.	Which of the following does not help us to build networking skills? a) Pleasant appearance b) Smart networking c) Regular communication d) Inactive listening	1
5.	Which of the following is not a common word processing application? a) Libre Office Writer b) Google docs c) Open Office Writer d) Word Press	1
6.	Which shortcut key is used to copy a text in the document? a) Ctrl b b) Ctrl c c) Ctrl n d) Ctrl a	1

SECTION B

Answer any 20 questions out of the given 25 questions

(1 x 20 = 20 marks)

7.	An applied science which encompasses all aspects of crop production including horticulture, livestock rearing, fisheries, forestry, etc. is known as a) Agriculture b) Astronomy c) Natural Science d) Engineering	1
8.	In the term "Apiculture", what is the meaning of 'Api' and 'Culture'? a) Silkworm and rearing b) Bee and cultivation c) Lakh and production d) Livestock and husbandary	1
9.	Which country is the largest producer, consumer and exporter of spices and spice products? a) China b) Australia c) India d) Germany	1
10.	The forecast valid for more than 10 days i.e. a month or a season is known as a) Long range forecast (LRF) b) Medium range forecast (MRF) c) Short range forecast (MRF) d) Weather forecast	1
11.	Which of the following is a range of Photosynthetically Active Radiation (PAR) essential for production of carbohydrates and ultimately biomass? a) PAR - 0.4 – 0.7 μ b) PAR - 0.3-0.6 μ c) PAR - 0.7- 0.9 μ d) None of these	1
12.	Which of the following greenhouse gas is responsible for maximum man-made global warming? a) Sulphate b) Carbon dioxide (CO ₂) c) Helium d) Oxyzen	1
13.	Branch of Soil Science concerned with origin of the soil, its classification, distribution and character is referred as a) Edaphology b) Biology c) Pedology d) Chemistry	1
14.	According to International Society of Soil Science (ISSS), the Diameter of silt- soil particle is- a) < 0.002 mm b) 0.002 – 0.02 mm c) 0.02 – 0.2 mm d) 0.2 – 2.0 mm	1
15.	An intermediate stage between sheet erosion and gully erosion is called as a) Rill erosion b) Gully Erosion c) Slip Erosion d) Stream Bank Erosion	1
16.	Exchangeable acidity is referred as a) The quantity of all bound aluminium and hydrogen in soil minerals. b) The quantity of hydrogen ions that is present in the soil water solution. c) The amount of acid cations, aluminium and hydrogen, occupied on the CEC. d) The quantity of helium ions that is present in the soil water solution	1
17.	Which of the following liming material is used for reclamation of acid soils? a) Gypsum (calcium sulphate) b) Calcic limestone (CaCO ₃) c) Sodium sulphate d) Iron Sulphate	1
18.	"Jethrotull" is considered as father of which of the following technology? a) Father of 'tillage' b) Father of water technology c) Father of meteorology d) Father of home science	1

19.	<p>“Dee Gee Woo” dwarfing gene belongs to which of the following field crop?</p> <p>a) Mustard b) Soyabean c) Finger millet d) Rice</p>	1
20.	<p>Most commonly cultivated species of rice in India is</p> <p>a) <i>Oryza sativa</i> var. <i>indica</i> b) <i>Oryza sativa</i> var. <i>japonica</i> c) <i>Oryza sativa</i> var. <i>javanica</i> d) <i>Oryza glaberrima</i></p>	1
21.	<p>Which one of the following is known as “National fruit of India”?</p> <p>a) Banana (<i>Musa</i> sp.) b) Mango (<i>Mangifera indica</i>) c) Pomegranate (<i>Punica granatum</i>) d) Apple (<i>Malus domestica</i>)</p>	1
22.	<p>Var. “Pusa Ruby” is a variety of which crop?</p> <p>a) Tomato b) Potato c) Cabbage d) Brinjal</p>	1
23.	<p>Gulkand is prepared from-</p> <p>a) Rose b) Marigold c) Jasmine d) Lilium</p>	1
24.	<p>Which of the following is a not seed germination test?</p> <p>a) Petri dish test b) Peg dol Test c) Towl Test d) Tetra Zolium test</p>	1
25.	<p>A blue colour certificate is issued by seed certification agency for which of the following category of seed?</p> <p>a) Nucleus seed b) Registered seed c) Certified seed d) Breeder seed</p>	1
26.	<p>The farm implement designed for weeding and furrowing is</p> <p>a) Pick Axe b) Pronged Hoes c) Spade d) Shovel</p>	1
27.	<p>Which of the following statement is true for Prokaryotic cells</p> <p>a) Distinct nucleus, with well-formed nuclear membrane. b) Ribosomes - 70 S c) There is only one chromosome per cell. d) Both b and c</p>	1
28.	<p>Chromoplast is a type of which of the following?</p> <p>a) Plastids b) Cytoplasm c) Phagocytosis c) Centriole</p>	1
29.	<p>The tendency of genes to be inherited in a group on to the next generation is known as</p> <p>a) Variation b) Linkage c) Gene Interaction d) Heterosis</p>	
30.	<p>Which of the following is a Non-ionizing radiation used in the mutation breeding?</p> <p>a) Ultra violet radiation b) Gamma rays c) Alpha rays d) Beta rays</p>	
31.	<p>The removal of stamens from female parent before they burst and shed their pollens is known as</p> <p>a) Selfing b) Emasculation c) Bagging d) Tagging</p>	

