

CBSE | DEPARTMENT OF SKILL EDUCATION

MULTI SKILL FOUNDATION COURSE (SUBJECT CODE - 416)

Blueprint for Sample Question Paper for Class X (Session 2020-2021)

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	1	1	2
2	Self-Management Skills-II	2	1	3
3	Information and Communication Technology 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	
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 ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	4 MARKS EACH	
1	Workshop Engineering Techniques	6	2	1	9
2	Energy & Environment	7	2	1	10
3	Gardening, Nursery & Agriculture Technique	5	1	2	8
4	Personal Health & Hygiene	6	1	1	8
TOTAL QUESTIONS		24	6	5	
NO. OF QUESTIONS TO BE ANSWERED		Any 20	Any 4	Any 3	
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 2020-2021)

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 methods are used to receive information from the sender through a letter? (a) Listening (b) Speaking (c) Reading (d) Writing	1
ii.	Grooming is a term associated with (a) time management (b) problem solving (c) neat and clean appearance (d) self-management	1
iii.	Which of the following is not a self-management skill? (a) Problem solving (b) Bargaining (c) Understanding self (d) Confidence building	1
iv.	What does GPS stand for? (a) Global Positioning System (b) Global Payment System (c) Global Program System (d) Global Pointing System	1
v.	What is the aim of entrepreneurship? (a) Earn a profit (b) Solve customers' need innovatively (c) Both of the above (d) None of the above	1
vi.	What are some of the environmental changes caused due to modern methods of agriculture? (a) Chemical pollution due to fertilizers (b) Improvement in the environment (c) Lower air pollution due to crops (d) Decrease in forest areas	1

Q. 2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	AC current is also called as - a. Alternating current b. Direct current c. Both A & B d. None of the above	1
ii.	Gas fuel from cow dung is called as- a. LPG b. Natural Gas c. Bio-gas d. All of the above	1

iii.	-----is used for rainfall measurement. a. Thermometer b. Rain gauge c. Lacto meter d. Both A & B	1
iv.	-----is used to meet or align a specific angle at a desired location in a drawing. a. Ruler b. Protractor c. French curve d. Both B & C	1
v.	Typhoid is -----type of diseases a. Communicable b. Non communicable c. Chronic d. None of the above	1
vi.	Which of the following are blood cells. a. RBC b. WBC c. Platelets d. All of the above	1

Q. 3	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Person who has attained the age of ----- can be called as senior citizen. a. 40 years b. 50 years c. 60 years & above d. none of the above	1
ii.	In-----, breeding is done by avoiding direct contact of cow with bull a. Artificial Insemination b. surrogacy c. both a & b d. none of the above	1
iii.	In drip irrigation a. Water is supplied at low speed b. Water is supplied at the base of the tree closer to the root system. c. Water is supplied at low pressure d. All of the above	1
iv.	PH of----- is considered as neutral a. 0 to 7 b. 7 to 14 c. 7 d. None of the above	1
v.	French Curve is used to draw a. Straight line b. Irregular line c. Circular line d. None of the above	1

vi.	Which of the following is not an ingredient of Ferro cement a. A mixture of cement, sand, mortar, water b. Metal rods c. Skeleton of weld mesh and chicken mesh d. Plastic rod	1
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Q. 4	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Concrete is Mixture of a. A mixture of cement, sand, gravel b. Metal rods, Cement, c. Skeleton of weld mesh and chicken mesh d. Plastic rod and sand, Gravel	1
ii.	Which of the Following are benefit of plastering a. It eliminates roughness and unevenness of wall b. The gaps and roughness between brickwork can be corrected c. It provides final finishing to construction d. All of the above	1
iii. lines are used to represent the shape of features that are not visible in engineering drawing a. Dotted/Dashed b. Central c. Thick d. Thin	1
iv.	Which of the following is use of piston in diesel and petrol engine? a. Motion by an explosion b. Storage of energy c. Igniting Fuel d. None of the above	1
v.	Which of the following are water soluble vitamins? a. Vitamin A b. Vitamin B c. Both a and b d. None of the above	1
vi.	Which of the following statement is true about Transistor? a. Transistor is a small sized semi-conductor b. It is used as an amplifier Switch in many equipment c. Both a and b d. None of the above	1

Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Which of the following are advantages of Solar Energy? a. It is pollution free b. It is freely available in the environment. c. Both a and b d. None of the above	1
ii.	Plants can be propagated using-----? a. Using Seeds b. Using Stem c. Both a and b d. None of the above	1
iii.	Which of the following plants are regenerated using budding technique? a. Lemon b. Rose c. Both a and b d. None of the above	1
iv.	Which of the following are the benefits of processing fodder? a. Toxicity and unwanted ingredients of fodder can be decrease b. Shelf life / durability of fodder can increase c. Both a and b d. None of the above	1
v.	Which of the following are perishable food products? a. Milk b. Leafy Vegetables c. Fruits d. All of the above	1
vi.	Which of the following are categorized as person with disabilities? a. Blind person b. Deaf person c. Mentally ill person d. All of the above	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 are the five sources of energy available to us?	2
Q. 7	List any four characteristics of entrepreneurship.	2
Q. 8	List the steps to search for information using a web browser.	2
Q. 9	What are the factors that affect self-confidence?	2
Q. 10	Write down any four barriers to effective communication?	2

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

Q. 11	What is Ferro cement?	2
Q. 12	What is Biomass?	2
Q. 13	Explain the benefit of rain water harvesting?	2
Q. 14	List down any 4 different components of blood?	2
Q. 15	What is the use of T square in Engineering Drawing?	2
Q. 16	What is the difference between direct and alternating current?	2

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

Q. 17	Differentiate between communicable & Non communicable diseases?	4
Q. 18	Explain any four different components of nursery?	4
Q. 19	Write down the working principle of solar water heater and advantages of solar energy.	4
Q. 20	Mention the safety precaution that need to be taken while working in workshop engineering section?	4
Q. 21	Explain two uses each of transistor & capacitor?	4