

# CBSE | DEPARTMENT OF SKILL EDUCATION

## Multiskill Foundation Course (SUBJECT CODE 416)

### MARKING SCHEME 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. There is no negative marking.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
  - i. This section contains 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. No.	QUESTION	Source Material (NCERT/PSSCIVE/ CBSE Study Material)	Unit/ Chap. No.	Page no. of source material	Marks
<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>	Stress can be defined as our emotional, mental, physical and social reaction to any perceived demands or threats.	CBSE Study Material	Unit 2, session 1	40	<b>1</b>
<b>ii.</b>	Following are the types of motivation- 1. Internal motivation 2. External motivation	CBSE Study Material	Unit 2, session 3	51	<b>1</b>
<b>iii.</b>	Information and Communication Technology.	CBSE Study Material	Unit 3, session 1	63	<b>1</b>
<b>iv.</b>	Ctrl + v	CBSE Study Material	Unit 3, session 2	73	<b>1</b>
<b>v.</b>	Wage employed people are people who work for a person or an organization and get paid for that work.	CBSE Study Material	Unit 4, session 1	85	<b>1</b>
<b>vi.</b>	Demand means a product or service that people want.	CBSE Study Material	Unit 4, session 1	86	<b>1</b>

<b>Q. 2</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	G.I pipe means "Galvanized Iron".	CBSE Study Material	Unit 1, Session 5	29	<b>1</b>
ii.	Sieri means sorting.	CBSE Study Material	Unit 1, Session 3	22	<b>1</b>
iii.	The objects through which electric current can pass without any obstacles are called conductors.	CBSE Study Material	Unit 2, Session 1	64	
iv.	Physical growth & productivity	CBSE Study Material	Unit 3, Session 5	144	<b>1</b>
v.	Seasonal nursery.	CBSE Study Material	Unit 3, Session 1	114	<b>1</b>
vi.	Carbohydrate	CBSE Study Material	Unit 4, Session 1	151	<b>1</b>
<b>Q. 3</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	0.02mm	CBSE Study Material	Unit 1, Session 4	28	<b>1</b>
ii.	Tap is a cutting tool used to make threads in the inner part of a job.	CBSE Study Material	Unit 1, Session 5	29	<b>1</b>
iii.	Ohm ( $\Omega$ )	CBSE Study Material	Unit 2, Session 1	64	<b>1</b>
iv.	SI unit of energy is Joules	CBSE Study Material	Unit 2, Session 3	80	<b>1</b>
v.	1. Recto vaginal 2. Speculum	CBSE Study Material	Unit 3, Session-4	140	<b>1</b>
vi.	Directly Observed Treatment short course	CBSE Study Material	Unit 4, Session 3	164	<b>1</b>
<b>Q. 4</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	Concrete is a mixture of cement, sand and gravel.	CBSE Study Material	Unit 1, Session 8	50	<b>1</b>
ii.	7	CBSE Study Material	Unit-3, Session-3	134	<b>1</b>
iii.	Direction of electric current is from anode to cathode.	CBSE Study Material	Unit 2, Session 1	64	<b>1</b>
iv.	Inverter	CBSE Study Material	Unit 2, Session 2	69	<b>1</b>
v.	White blood corpuscles (WBC) are called soldiers of the body	CBSE Study Material	Unit 4, Session 4	175	<b>1</b>
vi.	Based upon the storage life, food items have been divided in three groups	CBSE Study Material	Unit 4, Session 7	195	<b>1</b>
<b>Q. 5</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	Reinforced Cement Concrete	CBSE Study Material	Unit 1, Session 8	48	<b>1</b>
ii.	Trees.	CBSE Study Material	Unit-3, Session-2	128	<b>1</b>
iii.	The valve regulates the flow of the liquid substances in the pump	CBSE Study Material	Unit 2, Session 2	73	<b>1</b>
iv.	Solar energy & wind energy	CBSE Study Material	Unit 2, Session 3	80	<b>1</b>
v.	Protein performs the main role in muscle development.	CBSE Study Material	Unit 4, Session 1	152	<b>1</b>

vi.	The AB blood group is called the Universal acceptor blood group.	CBSE Study Material	Unit 4, Session 4	177	1
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## **SECTION B: SUBJECTIVE TYPE QUESTIONS**

Q. No.	QUESTION	Source Material (NCERT/PSSCIVE/ CBSE Study Material)	Unit/ Chap. No.	Page no. of source material	Marks
<b>Answer any 3 out of the given 5 questions on Employability Skills in 20 – 30 words each (2 x 3 = 6 marks)</b>					
<b>Q. 6</b>	Following are the importance of Goal setting- 1. Goals allow you to separate out what's important. 2. It helps you to focus on the end result instead of less Important work. 3. This will make you successful in your Career and personal life. (Note- Any two points can be considered for evaluation)	CBSE Study Material	Unit 2, session 4	55	2
<b>Q. 7</b>	There are three steps for Stress management- 1. Be aware that you are stressed 2. Identify what is causing you stress 3. Apply stress management methods	CBSE Study Material	Unit 2, session 1	42	2
<b>Q. 8</b>	A mouse is a small device that you can use to move, select and open items on your computer screen.	CBSE Study Material	Unit 3, session 1	67	2
<b>Q. 9</b>	To create a folder: (a) Choose a location where the folder has to be Created for example 'Desktop'. (b) Right-click and then choose the 'New Folder'. (c) Type the name of the folder as 'Demo'. Now folder is created	CBSE Study Material	Unit-3, session 2	72	2
<b>Q. 10</b>	1. Making decisions 2. Making the business 3. Taking risks 4. Divide income 5. Create a new method, idea or product. (Note- Any four points can be considered for evaluation)	CBSE Study Material	Unit 4, session 2	93	2
<b>Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)</b>					
<b>Q. 11</b>	Following are the elements of cement -Calcium, Aluminum, Magnesium and Silicon, with Oxygen and Hydrogen.	CBSE Study Material	Unit 1, Session 8	50	2

<b>Q. 12</b>	1. Inlet valve-sucks the air inside. 2. Outlet valve-lets out the burned gasses.	CBSE Study Material	Unit 2, Session 4	86	<b>2</b>
<b>Q. 13</b>	Following are the main parts of the threading die 1. Solid die 2. Split die 3. Two piece die 4. Die Nut 5. Die stock (Note- Any two points can be considered for evaluation)	CBSE Study Material	Unit 1, Session 5	30	<b>2</b>
<b>Q. 14</b>	1.The cow dung is more useful for gas and produces more fuel than dung cake. Its inflammability is more and it is very simple and easy to use. 2.We get compost from slurry. 3.The gas fuel is without smoke. It is safer to the eyes and environment than burning wood. 4. The energy from biogas may be used for fuel, electric lamps etc.	CBSE Study Material	Unit 2, Session 5	93	<b>2</b>
<b>Q. 15</b>	1. Drip irrigation, 2. Sprinkler irrigation, 3. Subsurface irrigation –above are the names of irrigation system. (Note- Any two points can be considered for evaluation)	CBSE Study Material	Unit-3, Session 2	Page 127	<b>2</b>
<b>Q. 16</b>	Benefits of regular exercise are as follows- 1. Maintain healthy body weight 2. Reduced risk of heart disease, cancer, high blood pressure and diabetes etc. 3. Reduced symptoms of stress, anxiety and depression 4. Strengthens immune system (Note- Any two points can be considered for evaluation)	CBSE Study Material	Unit 4, Session2	159	<b>2</b>
<b>Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)</b>					
<b>Q. 17</b>	1. There are multiple benefits of plastering. It eliminates roughness and unevenness of wall and ceiling making them uniform. 2. Plastering helps to cover up the sub-standard material used during construction. 3. It helps to protect the building from external detrimental sources like rain, dust. 4. Any shortcomings or minor faults induced during construction can be covered up by plastering. 5. The gaps and roughness between brickwork can be corrected by plastering.	CBSE Study Material	Unit 1, Session 10	57	<b>4</b>

	(Note- Any four points can be considered for evaluation)				
<b>Q. 18</b>	<p>1) External combustion:</p> <p>2) Internal combustion:</p> <p>a) Compression Ignition</p> <p>b) Spark Ignition</p>	CBSE Study Material	Unit 2, Session 4	85	4
<b>Q. 19</b>	<p>1) Due to this nutrient, the plant grows many leaves, the growth is vigorous and fast.</p> <p>2) More shoots grow and it ensures increase in the yield. The photosynthesis increases.</p> <p>3) The protein content in the grains as well as leafy and fruit vegetables increase and the quality of the agricultural product improves.</p> <p>4) The fresh, shiny green color of the crop depends on the chlorophyll content in the plant. The amount of chlorophyll depends on the nitrogen supply to the plant.</p>	CBSE Study Material	Unit- 3, Session 3	137	4
<b>Q. 20</b>	<p>1) Plants grown using this technique are just like their mother plant. They have the same height, output is the same and quality of fruits is excellent.</p> <p>2) The fruits of the trees are of the same size and hence its harvesting and sale becomes very easy.</p> <p>3) Some fruits do not bear seeds. Such trees cannot be regenerated using seed based techniques. Such trees have to be regenerated using stem based techniques. Egg, Banana, Pineapple, Seedless grapes, etc.</p> <p>4) These trees bear fruits faster than those grown from seed based technique.</p> <p>5) Some fruit trees do not have disease fighting power. Such trees can be enhanced by grafting a branch of this tree on a tree having good disease resisting power.</p> <p>6) Some trees do not grow in unfavorable climates and soil. Stem based regeneration technique, if used on these trees, can be grown even in unfavorable climate and soil conditions.</p> <p>(Note- Any four points can be considered for evaluation)</p>	CBSE Study Material	Unit- 3, Session 1	120	4

<b>Q. 21</b>	Dehydration is excessive loss of water from the body. Causes of dehydration are- <ol style="list-style-type: none"><li>1. Diarrhea, vomiting, Fever</li><li>2. Excessive sweating- While sweating you lose water.</li><li>3. Excessive bleeding due to accidents result in shortage of water in the body and can cause dehydration.</li><li>4. High dosage of tablets</li></ol>	CBSE Study Material	Unit 4, Session 3	170	<b>4</b>
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