Multi Skill Foundation Course / Introduction to Basic Technology(81)

Scheme of Examination

Sr No	Method of Assessment	Weightage of Marks	Evaluator
1	Theory Paper (Written)	30 Marks (80 Marks converted 30 Marks)	School / State Board
2	Practical Exam	30 Marks	Certified Assessor
3	Term Work (Journal)	10 Mark	School Instructor / Trainer
4	Project Work	10 Mark	School Instructor / Trainer
5	Oral / Viva Vocu	10 Mark	Certified Assessor
6	Direct Observation (Safety measures, cleanliness, care of tools and equipment during the practical examination.)	10 Mark	Certified Assessor
	Total Marks	**100 Marks**	

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1] Unit wise Marks Distribution of written test paper

Paper Time: 3 hours   Marks: -80

Sr. No		Unit (Contains)	Mark	Mark With option
1		Workshop and Engineering Techniques		
	1	Basic Workshop Tools and Techniques	**14**	**22**
	2	Basic Techniques in Building Construction	**6**	**9**
2		Energy and Environment		
	1	Introduction to Electrical Techniques and Practices	**14**	**22**
	2	Introduction to Energy Conservation	**4**	**6**
	3	Introduction to Waste Disposal and Recycling	**2**	**3**
3		Gardening, Nursery, & Agriculture Techniques		
	1	Introduction to Nursery technique	**16**	**25**
	2	Introduction to Dairy Technology	**4**	**6**
4		Personal Health and Hygiene Techniques		
	1	Introduction to Health Wellness	**12**	**20**
	2	Community & Environment care	**8**	**11**
		Total	**80**	**124**

Question wise Marks Distribution of written test paper

Sr. No	Type of Question	Mark	Mark With option
1	Objective (1 Mark)	20	20
2	Short (4 Mark)	24	32
3	Short (8 Mark)	16	32
4	Long (10 Mark)	20	40
Total		**80**	**124**

2] Practical Exam

• **Practical Time**	• **3 Hours**
• Practical Subject	• Workshop & Engineering Techniques • Energy & Environment • Gardening, Nursery, & Agriculture Techniques • Personal Health & Hygiene
• Any one practical should be given from the text book by lot system to each group / individual.	
• **Total Marks of Practical**	• **30 Marks**

3] Term Work (Journal)

• Term Work (Journal)	• Journal maintained by the students during the year.
• Term Work (Journal) Subject	• Multi Skill Foundation Course • Introduction to Basic Technology
• **Total Marks**	• **10 Marks**

4] Project Work

• The project work given in syllabus is only for guideline. • Candidate, with approval from the Instructor / Trainer, may choose any one project and prepare it. • He has full liberty to prepare any useful project other than the mentioned projects. • He may write a visit report about any nearest Industry and their product. • One project should be compulsory for each student or a group of maximum 4 students.	
• **Total Marks**	• **10 Marks**

Pattern of Question Paper
STD- X   (Level-2)
Multi Skill Foundation Course/Introduction to Basic Technology (81)

Time: 3 hrs.   Marks: 80

Notes: 1. All questions are compulsory.
           2. Draw diagrams wherever necessary.
           3. Drawing supplement should be attached to main answer book.

1 A) Select the correct alternative and rewrite the sentence / Fill in the Blanks   5

1. …………………………………………………………………………
        a)…………   b) ………….   C) …………
2. …………………………………………………………………………..
        a)…………   b) ………….   C) …………
3. ………………………………………………………………………….
        a)…………   b) ………….   C) …………
4. …………………………………………………………………………
        a)…………   b) ………….   C) …………
5. …………………………………………………………………………
        a)…………   b) ………….   C) …………

Q. 1 B) State the following statement is true or false.   5

1. ……………………………………………………………………………
2. ……………………………………………………………………………
3. ……………………………………………………………………………
4. ……………………………………………………………………………
5. …………………………………………………………………………

Q.1 C) Match the following pairs.   5

1. ………………………   A)……………………..
2. ………………………   B)……………………..
3. ………………………   C)……………………..
4. ………………………   D)……………………..
5. ………………………   E)……………………..

Q.1 D) Answer the following questions in ONE sentence: 5

1. …………………………………………………………………………..
2. …………………………………………………………………………...
3. …………………………………………………………………………..
4. …………………………………………………………………………..
5. …………………………………………………………………………..

Q. 2 Write the basic principles (Any three) 12

1. …………………………………………………………………………
2. …………………………………………………………………………
3. …………………………………………………………………………
4. …………………………………………………………………………

Q. 3) Write the short notes (Any three) 12

1. …………………………………………………………………………
2. …………………………………………………………………………
3. …………………………………………………………………………
4. …………………………………………………………………………

Q. 4) Answer the following question (Any two) 16

1. …………………………………………………………………………
2. …………………………………………………………………………
3. …………………………………………………………………………
4. …………………………………………………………………………

Q. 5) Solve the following question (Any one) 10

1. …………………………………………………………………………
2. …………………………………………………………………………

Q.6) To draw simple engineering drawing 10

Or

To draw an electrical circuit diagram, symbols & lay out