

**EVALUATION SCHEME**  
For March-2021 and on words Examination  
STD-XII

**Automobile Service Technician (E1)**

**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/State Board
3	Term Work (Journal)	10 Mark	School Instructor / Trainer
4	Project Work	10 Mark	School Instructor / Trainer
5	Oral / Viva Vocu	10 Mark	School Instructor / Certified Assessor
6	Direct Observation	10 Mark	School Instructor / Certified Assessor
	<b>Total Marks</b>	<b>100 Marks</b>	

**1] Unit wise Marks Distribution of written test paper:**

Paper Time: 3 hours

Marks: -80

Sr. No	Unit (Contains)	Mark	Mark With option
1	Communication Skills	05	08
2	Self Management Skills	03	03
3	Basic ICT Skills	05	08
4	Entrepreneurial Skills	04	08
5	Green Skills	03	03
6	Service Manual	06	06
7	Serviceability, replacement Or Repair Engine Components	12	15
8	Transmission System	14	23
9	Suspension System	12	16
10	Auto electrical System	16	30
	<b>Total</b>	<b>80</b>	<b>120</b>

## 2] Practical Exam:

• <b>Practical Time</b>	• <b>3 Hours</b>
• Practical Subject	• As per Automobile service Technician practical book
• Any one practical should be given from the text book by lot system to each group / individual.	
• <b>Total Marks of Practical</b>	• <b>30 Marks</b>

## 3] Term Work (Journal):

• Term Work (Journal)	• Journal maintained by the students during the academic year.
• Term Work (Journal) Subject	• Automobile service Technician
• <b>Total Marks</b>	• <b>10 Marks</b>

## 4] Project Work:

<ul style="list-style-type: none"><li>• The project work given in syllabus is only for guideline.</li><li>• Candidate, with approval from the Instructor / Trainer, may choose any one project and prepare it.</li><li>• He has full liberty to prepare any useful project other than the mentioned projects.</li><li>• He may write a visit report about any nearest Industry and their product.</li><li>• One project should be compulsory for each student or a group of maximum 4 students.</li></ul>	
• <b>Total Marks</b>	• <b>10 Marks</b>

## 5] Oral/Viva vocu:

**10 Marks**

## 6] Direct Observation:

**10 Marks**

# Written Test Paper - STD-X

## Automobile Service Technician (82)

### Question Wise Distribution of Marks.

<b>Sr. No</b>	<b>Types of Questions</b>	<b>Marks</b>	<b>Marks with option</b>
1	Objectives (1 Mark)	20	20
2	Short Answer Type (3 Marks)	24	36
3	Long Answer Type (4 Marks)	24	40
4	Long Answer Type (6 Marks)	12	24
	<b>Total Marks</b>	<b>80</b>	<b>120</b>

**Pattern of Question Paper**  
**STD- XII**  
**Automobile Service Technician (E1)**

Time: 3 hrs.

Marks: 80

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- Notes:**
1. All questions are compulsory.
  2. Draw diagrams wherever necessary.

Q. No. 1.A) Select the correct alternative and rewrite the sentence 5

1. Communication skills  
a) ..... b) ..... c) .....
2. Service Manual  
a) ..... b) ..... c) .....
3. Serviceability, replacement Or Repair Engine Components  
a) ..... b) ..... c) .....
4. Suspension System  
a) ..... b) ..... c) .....
5. Auto Electrical System  
a) ..... b) ..... c) .....

B) Match the following pairs. 5

Column 'A'                      Column 'B'

- |  |    |
|--|----|
| 1. Information and communication technology skills         | a) |
| 2. Service Manual  | b) |
| 3. Serviceability, replacement Or Repair Engine Components | c) |
| 4. Transmission System                                     | d) |
| 5. Suspension System                                       | e) |

C) State the following statement is true or false. 5

1. Communication skills
2. Serviceability , replacement Or Repair Engine Components
3. Transmission System
4. Suspension System
5. Auto electrical System

D) Answer the following questions in ONE sentence. 5

1. Information and communication technology skills
2. Transmission System
3. Suspension System
4. Auto electrical System
5. Suspension System

- Q. No. 2) Answer the following questions in short. (Any four) 12
- 1.Information and communication technology skills
  - 2.Serviceability , replacement Or Repair Engine Components
  - 3.Transmission System
  - 4.Auto electrical System
  - 5.Communication skills
  - 6.Suspension System
- Q. No. 3) Answer the following questions in short. (Any four) 12
1. Self Management Skills
  - 2.Transmission System
  - 3.Information and communication technology skills
  - 4.Serviceability , replacement Or Repair Engine Components
  - 5.Green skills
  - 6.Communication skills
- Q. No. 4) Answer the following questions in brief. (Any three) 12
1. Entrepreneurship Skills
  - 2.Service Manual
  - 3.Transmission System
  - 4.Suspension System
  - 5.Auto electrical System
- Q. No. 5) Answer the following questions in brief. (Any three) 12
1. Auto electrical System
  - 2.Transmission System
  3. Entrepreneurship Skills
  - 4.Suspension System
  - 5.Auto electrical System
- Q. No. 6 A]Answer the following questions in brief. (Any One) 06
- 1.Serviceability , replacement Or Repair Engine Components
  - 2.Auto electrical System
- B]Answer the following questions in brief. (Any One) 06
- 1.Auto electrical System
  - 2.Transmission System

# STD- XII

## Blue Print of Unit wise Marks Distribution

### Automobile Service Technician (E1)

SR.NO	Units	Knowledge						Understanding						Application						Total Marks	Total Marks with option			
		OB		SA		LA		OB		SA		LA		OB		SA		LA						
		Marks	Questions	Marks	Questions	Marks	Questions	Marks	Questions	Marks	Questions	Marks	Questions	Marks	Questions	Marks	Questions	Marks	Questions					
1	Communication Skills	1	1							3	1					1	1	3	1			<b>05</b>	<b>08</b>	
2	Self-Management Skills									3	1												<b>03</b>	<b>03</b>
3	Basic ICT Skills			3	1			1	2							3	1					<b>05</b>	<b>08</b>	
4	Entrepreneurial Skills											4	1					4	1			<b>04</b>	<b>08</b>	
5	Green Skills									3	1											<b>03</b>	<b>03</b>	
6	Service manual	1	1					1	1									4	1			<b>06</b>	<b>06</b>	
7	Serviceability , replacement Or Repair Engine Components	1	1	3	1			1	1	3	1			1	1			6	1			<b>12</b>	<b>15</b>	
8	Transmission System			3	2			1	2			6	1	1	1			4	2			<b>14</b>	<b>23</b>	
9	Suspension System	1	2					1	2	3	1	4	1	1	1			4	1			<b>12</b>	<b>16</b>	
10	Auto Electrical System			3	1	4	1	1	3			4	2					6	2			<b>16</b>	<b>30</b>	
		5	5	15	5	4	1	11	11	15	5	22	5	4	4	6	2	28	8			<b>80</b>	<b>120</b>	

Note: O.B – Objective.

S.A.- Short answer type (3marks)

L.A.- Long answer type (4 marks & 6 marks)

**Bold number are indicating optional mark**

