

EVALUATION SCHEME

For March-2021 and on words Examination
STD-XII

Electronics-Installation Technician-Computing And Peripherals

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
	Total Marks	100 Marks	

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	04	07
2	Self Management Skills	04	07
3	Basic ICT Skills	04	08
4	Entrepreneurial Skills	04	04
5	Green Skills	04	04
6	Network and Hardware Essentials	14	22
7	Installation and Configuration of Windows Server	14	20
8	Installation and Configuration of Linux Server	14	23
9	IT Security Fundamentals	14	21
10	Basics of ITIL V3	04	04
	Total	80	120

2] Practical Exam:

<ul style="list-style-type: none">• Practical Time	<ul style="list-style-type: none">• 3 Hours
<ul style="list-style-type: none">• Practical Subject	<ul style="list-style-type: none">• As per Electronics & Hardware Installation Technician practical book
<ul style="list-style-type: none">• Any one practical should be given from the text book by lot system to each group / individual.	
<ul style="list-style-type: none">• Total Marks of Practical	<ul style="list-style-type: none">• 30 Marks

3] Term Work (Journal):

<ul style="list-style-type: none">• Term Work (Journal)	<ul style="list-style-type: none">• Journal maintained by the students during the academic year.
<ul style="list-style-type: none">• Term Work (Journal) Subject	<ul style="list-style-type: none">• Electronics & Hardware Installation Technician
<ul style="list-style-type: none">• Total Marks	<ul style="list-style-type: none">• 10 Marks

4] Project Work:

<ul style="list-style-type: none">• 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.	
<ul style="list-style-type: none">• Total Marks	<ul style="list-style-type: none">• 10 Marks

5] Oral/Viva vocu:	10 Marks
6] Direct Observation:	10 Marks

Written Test Paper - STD-XII
**Electronics-Installation Technician-Computing And
 Peripherals**

Question Wise Distribution of Marks.

Sr. No	Types of Questions	Marks	Marks with option
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
	Total Marks	80	120

Pattern of Question Paper
STD- XII
Electronics-Installation Technician-Computing And
Peripherals

Time: 3 hrs.

Marks: 80

- 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.
a) b) c) d).....
2.
a) b) c) d).....
3.
a) b) c) d).....
4.
a) b) c) d).....
5.
a) b) c) d).....

B) Match the following pairs. 5

- | Column 'A' | Column 'B' |
|------------|------------|
| 1. | a) |
| 2. b) | |
| 3. c) | |
| 4. d) | |
| 5. e) | |

C) State the following statement is true or false and rewrite the correct statements.5

- 1.
- 2.
- 3.
- 4.
- 5.

D) Answer the following questions in ONE sentence.	5
1.	
2.	
3.	
4.	
5.	
Q. No. 2) Answer the following questions in short. (Any four)	12
1.	
2.	
3.	
4.	
5.	
6.	
Q. No. 3) Answer the following questions in short. (Any four)	12
1.	
2.	
3.	
4.	
5.	
6.	
Q. No. 4) Answer the following questions in brief. (Any three)	12
1.	
2.	
3.	
4.	
5.	
Q. No. 5) Answer the following questions in brief. (Any three)	12
1.	
2.	
3.	
4.	
5.	
Q. No. 6.A) Answer any one questions in brief.	06
1.	
2.	
Q. No. 6.A) Answer any one questions in brief.	06
1.	
2.	

Pattern of Question Paper
STD- XII
Electronics-Installation Technician-Computing And
Peripherals

Time: 3 hrs.

Marks: 80

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) d).....

2. Entrepreneurial Skills

a) b) c) d).....

3. Network and Hardware Essentials

a) b) c) d).....

4. Installation and Configuration of Windows Server

a) b) c) d).....

5. Installation and Configuration of Linux Server

a) b) c) d).....

B) Match the following pairs. 5

Column 'A'

Column 'B'

1 Entrepreneurial Skills

a)

2 Communication Skills

b)

3 Installation and Configuration of Linux Server

c)

4 IT Security Fundamentals

d)

5 Communication Skills

e)

C) State the following statement is true or false and rewrite the correct statements. 5

1 Communication Skills

2 Entrepreneurial Skills

3 Basic of ITIL V3

4 IT Security Fundamentals

5 Basic of ITILV3

D) Answer the following questions in ONE sentence. 5

1 Entrepreneurial Skills

2 IT Security Fundamentals

3	Basic of ITILV3	
4	IT Security Fundamentals	
5	Basic of ITILV3	
Q. No. 2)	Answer the following questions in short. (Any four)	12
	1. Self Management Skills	
	2. Communication Skill	
	3. Network and Hardware Essentials	
	4. Installation and Configuration of Windows Server	
	5. Installation and Configuration of Linux Server	
	6. IT Security Fundamentals	
Q. No. 3)	Answer the following questions in short. (Any four)	12
	1. Installation and Configuration of Windows Server	
	2. IT Security Fundamentals	
	3. Installation and Configuration of Linux Server	
	4. Installation and Configuration of Windows Server	
	5. IT Security Fundamentals	
	6. Installation and Configuration of Linux Server	
Q. No. 4)	Answer the following questions in brief. (Any three)	12
	1. Self Management Skills	
	2. Basic ICT Skills	
	3. Green Skills	
	4. Network and Hardware Essentials	
	5. IT Security Fundamentals	
Q. No. 5)	Answer the following questions in brief. (Any three)	12
	1. Basic ICT Skills	
	2. Network and Hardware Essentials	
	3. Installation and Configuration of Windows Server	
	4. IT Security Fundamentals	
	5. Network and Hardware Essentials	
Q. No. 6 A)	Answer any one questions in brief.	06
	1. Network and Hardware Essentials	
	2. Installation and Configuration of Linux Server	
Q. No. 6 B)	Answer any one questions in brief.	06
	1. Installation and Configuration of Linux Server	
	2. Installation and Configuration of Windows Server	

STD-X:

Blue Print of Unit wise Marks Distribution

Electronics & Hardware Installation Technician (94)

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					1	1	<u>3</u>	<u>1</u>			1	2					04	07	
2	Self Management Skills												4	1			<u>3</u>	<u>1</u>			04	07
3	Basic ICT Skills					<u>4</u>	<u>1</u>												4	1	04	08
4	Entrepreneurial Skills	1	1					1	2					1	1						04	04
5	Green Skills											4	1								04	04
6	Network and Hardware Essentials	1	1									<u>4</u>	<u>1</u>			3	1	<u>4</u>	<u>1</u>	14	22	
7	Installation and Configuration of Windows Server	1	1	3	1					3	1	4	1			3	1	<u>6</u>	<u>1</u>	14	20	
8	Installation and Configuration of Linux Server	1	1	3	1					<u>3</u>	<u>1</u>	6	1	1	1	3	1	<u>6</u>	<u>1</u>	14	23	
9	IT Security Fundamentals	1	1	<u>3</u>	<u>1</u>	<u>4</u>	<u>1</u>	1	1	3	1	4	1	1	2	3	1			14	21	
10	Basics of ITIL V3	1	1					1	2					1	1					04	04	
		1	7	3	3	4	2	1	6	3	4	<u>4</u>	<u>6</u>	1	7	3	5	<u>4</u>	<u>2</u>	80	120	

Note: O.B – Objective.

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

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

Underlined marks are used for option.