

Class 9th Level I

Subject: - Electronics and Hardware

M.A. - 40

Time Allowed : 3 Hours

Syllabus Distribution

Part -A: - Employability Skills

- 1) Self-management Skills - I
- 2) Basic ICT Skills - I
- 3) Green Skills - I

(10 Marks)

Part -B: - Vocational Skills

- 4) Electronic Components
- 5) Installation of Water purifier
- 6) Repair and Maintenance of Water Purifier

(30 Marks)

Marks Distribution

- | | | |
|-----|--|-------------|
| Q1. | 5 MCQ of One Mark Each. | 5 X 1 = 5 |
| Q2. | 10 Short Answer Question of 2 Mark Each | 10 X 2 = 20 |
| Q.3 | 5 Medium (40-60 words) Questions of 3 Marks each | 5 X 3 = 15 |

Time Allowed: 3 hrs

Class 10th Level II

Subject: - Electronics and Hardware

M.M. - 40

Syllabus Distribution

(10 Marks)

Part -A: - Employability Skills

- 1) Entrepreneurial Skills
- 2) Green Skills

Part -B: - Vocational Skills

(30 Marks)

- 1) Repair and Maintenance of Microwave Oven
- 2) Maintain Health and Safety

Q1. 5 MCQ of One Mark Each.

$5 \times 1 = 5$

Q2. 10 Short Answer Question of 2 Mark Each

$10 \times 2 = 20$

Q.3 5 Medium (40-60 words) Questions of 3 Marks each

$5 \times 3 = 15$



Time Allotted : 3 Hrs

Class 11th Level III

M.M. - 40

Subject: - Electronics and Hardware

Syllabus Distribution

Part -A: - Employability Skills

(10 marks)

1) Self-management Skills - III

2) Basic ICT Skills - III

3) Green Skills - III

Part -B: - Vocational Skills

(30 marks)

4) Cabling and Wire Preparation

5) Electromechanical Assembly

Q1. 5 MCQ of One Mark Each.

Q2. 10 Short Answer Question of 2 Mark Each

Q.3 5 Medium (40-60words) Questions of 3 Marks each

5 X 1 = 5

10 X 2 = 20

5 X 3 = 15

Time Allotted : 3 HRS

Class 12th Level IV

Subject: - Electronics and Hardware

M.M. - 40

Syllabus Distribution

(10 marks)

Part -A: Employability Skills

- 1) Entrepreneurial Skills
- 2) Green Skills

Part -B: - Vocational Skills

- 1) AC Drive, PLC and Switch Board in Control Panel
- 2) Testing and Measurement in Electrical Panel
- 3) Safety Measures and Hazards

(30 marks)