

# 2025-2026

## VOCATIONAL SUBJECTS (INTERMEDIATE- Class 11 & 12)

IT-ITeS (145)

(Junior Software Developer- SSC/Q0508)

TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))

Class- 11		
<b>THEORY: 2 Hrs.</b>		
<b>30 Marks</b>		
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology (ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Unit 1 Software Construction Essentials	
	Unit 2 Operating System and Computer Network	
	Unit 3 Python Programming	
	Unit 4 Data Structure	
<b>PRACTICAL</b>		
<b>50 Marks</b>		
<b>INTERNAL ASSESSMENT</b>		
<b>20 Marks</b>		
<b>TOTAL</b>		
<b>100 Marks</b>		
Class- 12		
<b>THEORY: 2 Hrs.</b>		
<b>30 Marks</b>		
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Unit 1 Relational Database Management System	
	Unit 2 Advanced Python Programming	
	Unit 3 Software Engineering	
	Unit 4 Emerging Trends and Social Impact	
<b>PRACTICAL</b>		
<b>50 Marks</b>		
<b>INTERNAL ASSESSMENT</b>		
<b>20 Marks</b>		
<b>TOTAL</b>		
<b>100 Marks</b>		

**2025-2026**  
**AUTOMOTIVE (146)**  
*(Automotive Service Technician- ASC/Q1402)*  
**TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))**

<b>Class- 11</b>		<b>THEORY: 2 Hrs.</b>	<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>		08 Marks
	Unit 1: Communication Skills-III		
	Unit 2: Self-management Skills-III		
	Unit 3: Information and Communication Technology (ICT) Skills-III		
	Unit 4: Entrepreneurial Skills-III		
	Unit 5: Green Skills-III		
<b>Part B</b>	<b>Vocational Skills</b>		22 Marks
	Unit 1: Engineering Drawing		
	Unit 2: Fasteners		
	Unit 3: Material		
	Unit 4: Measuring Equipment		
	Unit 5: Regular maintenance of an Engine		
	Unit 6: Regular maintenance of transmission system		
	Unit 7: Regular maintenance of Gearbox		
	Unit 8: Servicing of Wheels		
	Unit 9: Maintenance of Brakes		
<b>PRACTICAL</b>			<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>			<b>20 Marks</b>
		<b>TOTAL</b>	<b>100 Marks</b>
<b>Class- 12</b>		<b>THEORY: 2 Hrs.</b>	<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>		08 Marks
	Unit 1: Communication Skills-IV		
	Unit 2: Self-management Skills-IV		
	Unit 3: Information and Communication Technology (ICT) Skills-IV		
	Unit 4: Entrepreneurial Skills-IV		
	Unit 5: Green Skills-IV		
<b>Part B</b>	<b>Vocational Skills</b>		22 Marks
	Unit 1: Service Manual		
	Unit 2: Serviceability, Replacement or Repair of Engine Components		
	Unit 3: Transmission system		
	Unit 4: Suspension system		
	Unit 5: Auto Electrical System		
<b>PRACTICAL</b>			<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>			<b>20 Marks</b>
		<b>TOTAL</b>	<b>100 Marks</b>

**2025-2026**

**RETAIL (147)**

*(Retail Sales Associate- RAS/Q0104)*

**TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))**

<b>Class- 11</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology (ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1: Fundamentals of Retailing	
	Unit 2: Process of Credit Application	
	Unit 3: Mechanism for Customers to Choose Right Products	
	Unit 4: Specialist Support to Customers	
	Unit 5: Health and Safety Management	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>
<b>Class- 12</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1: Resolve Customer Concerns	
	Unit 2: Delivery of Reliable Service	
	Unit 3: Customer Relationship Management	
	Unit 4: Continuous Improvement in Service	
	Unit 5: Work in Team & Organization	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>

2025-2026

**TOURISM & HOSPITALITY (150)**

*(Customer Service Executive (Meet and Greet)- THC/Q4205)*

**TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))**

<b>Class- 11</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology (ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Unit 1: Introduction to Tourism Industry	
	Unit 2: Introduction to Hospitality Industry	
	Unit 3: Customer Service	
	Unit 4: Prepare for providing Customer Services	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>
<b>Class- 12 THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Unit 1: Etiquette and Hospitable Conduct	
	Unit 2: Gender and Age Sensitive Service Practices	
	Unit 3: Health and Hygiene	
	Unit 4: Safety at Workplace	
	Unit 5: Learn a foreign or local language(s) including English	
	Unit 6: Customer-centric Services	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>

2025-2026

BEAUTY & WELLNESS (151)

(Beauty Therapist- BWS/Q0102)

TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))

Class- 11		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology (ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Unit 1: Beauty & Wellness Industry and Beauty Therapy	
	Unit 2: Skincare Services	
	Unit 3: Manicure & Pedicure Services	
	Unit 4: Depilation Services	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>
Class- 12		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Unit 1: Make Up Services	
	Unit 2: Facial Beauty Services	
	Unit 3: Salon Reception Duties	
	Unit 4: Creating Positive Impression at Workplace	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>

**2025-2026**  
**AGRICULTURE (153)**  
*(Floriculturist (Open Cultivation)- AGR/Q0701)*  
**TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))**

<b>Class- 11</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology (ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1: Introduction to Floriculture	
	Unit 2: Nursery Management	
	Unit 3; Tools and Equipment	
	Unit 4: Field preparation and Cultural Operation	
	Unit 5: Plant Nutrition and Irrigation	
	Unit 6: Insect Pest, Diseases and Weed Management	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>
<b>Class- 12</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1: Cultivation of Commercial Crop-I	
	Unit 2: Cultivation of Commercial Crop-II	
	Unit 3: Growing of Annuals	
	Unit 4: Growing of Perennials	
	Unit 5: Post Harvest Management and Value Addition	
	Unit 6: Maintain Health and Safety at the workplace	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>

**2025-2026**

**ELECTRONIC & HARDWARE (154)**

*(Field Technician-Wireman Control Panel- ELE/Q7302)*

**TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))**

**Class- 11**

<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology(ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1 Basics of Electricity and Electronics	
	Unit 2 Electrical and Electronic Components	
	Unit 3 Components Value Identification	
	Unit 4 Electrical Earthing System	
	Unit 5 Cabling	
	Unit 6 Electrical Safety	
	Unit 7 Tools and Equipment	
	Unit 8 Electromechanical Assembly	
	Unit 9 Wire Preparation Methods	
	Unit 10 Hazards with Panel Assembly and Wiring	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>

2025-2026

ELECTRONIC & HARDWARE (154)

*(Field Technician-Wireman Control Panel- ELE/Q7302)*

TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))

Class- 12

<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	08 Marks
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	22 Marks
	Chapter 1 Electrical Power	
	Chapter 2 Busway in Control Panel Design	
	Chapter 3 Circuit Breaker	
	Chapter 4 Installation of Residential Control Panel	
	Chapter 5 Installation of Industrial Control Panel	
	Chapter 6 Installation of a Switchboard	
	Chapter 7 AC Drives and Soft Starters	
	Chapter 8 Electrical Machines	
	Chapter 9 Programmable Logic Controller	
	Chapter 10 Testing and Measurement in an Electrical Panel	
Chapter 11 Occupational Health and Safety Measures		
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>

**2025-2026**  
**PLUMBING (156)**  
*(Plumber (General)- PSC/Q0104)*

**TOTAL MARKS- 100 (30 (Theory) + 50 (Practical) + 20 (Internal Assessment))**

<b>Class- 11</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-III	
	Unit 2: Self-management Skills-III	
	Unit 3: Information and Communication Technology (ICT) Skills-III	
	Unit 4: Entrepreneurial Skills-III	
	Unit 5: Green Skills-III	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1: Introduction to the sector and the job role	
	Unit 2: Basics of plumbing	
	Unit 3: Preparation for plumbing installation and maintenance	
	Unit 4: Installation of water supply system	
	Unit 5: Installation of drainage system	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>
<b>Class- 12</b>		
<b>THEORY: 2 Hrs.</b>		<b>30 Marks</b>
<b>Part A</b>	<b>Employability Skills</b>	<b>08 Marks</b>
	Unit 1: Communication Skills-IV	
	Unit 2: Self-management Skills-IV	
	Unit 3: Information and Communication Technology (ICT) Skills-IV	
	Unit 4: Entrepreneurial Skills-IV	
	Unit 5: Green Skills-IV	
<b>Part B</b>	<b>Vocational Skills</b>	<b>22 Marks</b>
	Unit 1: Installation of plumbing fixtures	
	Unit 2: Troubleshooting and maintenance for plumbing	
	Unit 3: Health and safety	
	Unit 4: Working effectively with others	
	Unit 5: Optimum utilization of resources	
<b>PRACTICAL</b>		<b>50 Marks</b>
<b>INTERNAL ASSESSMENT</b>		<b>20 Marks</b>
<b>TOTAL</b>		<b>100 Marks</b>