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FOR UTTARAKHAND CLASS 10 PREPARATION

Uttarakhand Board Class 9-10 Syllabus 2027 Vocational Subjects

EXAM	YEAR	TYPE
Uttarakhand Class 10	2027	Syllabus

2026-2027

VOCATIONAL SUBJECTS

IT-ITeS (052)

(Domestic Data Entry Operator-SSC/Q2212)

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1 : Introduction to IT–ITeS Industry	
	Unit 2 : Data Entry and Keyboarding Skills	
	Unit 3 : Digital Documentation	
	Unit 4 : Electronic Spreadsheet	
	Unit 5 : Digital Presentation	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Digital Documentation (Advanced) using Libre Office Writer.	
	Unit 2: Electronic Spreadsheet (Advanced) using Libre Office Calc.	
	Unit 3: Database Management System using Libre Office Base.	
	Unit 4: Maintain Health, Safety and Secure WorkingEnvironment	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

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2026-2027

AUTOMOTIVE (053) *(Automotive Service Technician- ASC/Q1401)*

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: History and Evolution of Automobiles	
	Unit 2: Various types of Automobiles	
	Unit 3: Major Systems & Components of an Automobile	
	Unit 4: Road Safety	
	Unit 5: Automobile and Environment	
	Unit 6: Introduction to Vehicle Maintenance & Servicing	
	Unit 7: Innovations & Developments in Automobiles	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1 : Automobile and its components	
	Unit 2 : Tools	
	Unit 3 : Vehicle Servicing	
	Unit 4 : Customer sales care	
	Unit 5 : Innovation and Development	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

2026-2027

RETAIL (054)

(Store Operations Assistant- RAS/Q0101)

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Introduction to Retailing	
	Unit 2: Receiving and Storage of Goods	
	Unit 3: Stock Levels in Storage	
	Unit 4: Customer Service	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Retail Store Operations	
	Unit 2: Delivery of Goods	
	Unit 3: Health and Safety Measures	
	Unit 4: Work in Team & Organization	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

TOURISM & HOSPITALITY (057) *(Housekeeping Trainee)*

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

Class- 9	**THEORY: 2 Hrs.**	**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Introduction to Tourism and Hospitality Industry	
	Unit 2: Classification of Areas in the Hospitality Industry	
	Unit 3: Preparing for Manual Housekeeping- I	
	Unit 4: Preparing for Manual Housekeeping- II	
	Unit 5: Manual Cleaning of Floors, Washrooms and Restrooms	
	Unit 6: Cleaning of Furniture Surfaces and Upholstery	
	Unit 7: Maintaining a Neat and Tidy Area	
	Unit 8: Collection and Disposal of Waste	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10	**THEORY: 2 Hrs.**	**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Clean Pantry and Canteen Area	
	Unit 2: Maintaining Reports, Records and Documentation	
	Unit 3: Communicate with Customers and Colleagues	
	Unit 4: Etiquette and Hospitable Conduct	
	Unit 5: Gender and Age Sensitive Service Practices	
	Unit 6: Health and Hygiene at Workplace	
	Unit 7: Safety at Workplace	
	PRACTICAL	**50 Marks**
	INTERNAL ASSESSMENT	**20 Marks**
	TOTAL	**100 Marks**

2026-2027

TOURISM & HOSPITALITY (057)- *(Food and Beverage Service Trainee- THC/Q0307)*

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Introduction to Tourism and Hospitality Industry	
	Unit 2: Classification of Catering Industry	
	Unit 3: Preparation for Food and Beverage Service Operations	
	Unit 4: Food and beverage service operation	
	Unit 5: After - dining activities	
	Unit 6: Communication with customers and colleagues	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10 **THEORY: 2 Hrs.**		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Customer - Centric Service	
	Unit 2: Etiquette And Hospitable Conduct	
	Unit 3: Gender and Age Sensitive Service Practices	
	Unit 4: IPR of organization and customer	
	Unit 5: Health and Hygiene	
	Unit 6: Safety at Workplace	
	Unit 7: Importance of Language and Communication.	
	PRACTICAL	**50 Marks**
	INTERNAL ASSESSMENT	**20 Marks**
	TOTAL	**100 Marks**

2026-2027

BEAUTY & WELLNESS (058)

(Assistant Beauty Therapist- BWS/Q0101)

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Beauty and Wellness Industry and BeautyTherapy	
	Unit 2: Manicure, Pedicure and Mehendi	
	Unit 3: Hair Care	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Basic Skin Care Services	
	Unit 2: Basic Depilation Services	
	Unit 3: Make Up Service	
	Unit 4: Creating a Workplace Impression	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

2026-2027

AGRICULTURE (060)

(Solanaceous Crop Cultivator- AGR/Q0402

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Introduction to Horticulture	
	Unit 2: Seed selection and seedling production	
	Unit 3: Field preparation and transplanting in Solanaceous Crops	
	Unit 4: Soil Nutrient management in vegetable crops	
	Unit 5: Occupational Health, Hygiene and First Aid Practices	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Irrigation management in vegetable crops	
	Unit 2: Weed management in vegetable crops	
	Unit 3: Integrated pest and disease management in vegetable crops	
	Unit 4: Harvest and post harvest management in Solanaceous crop	
	Unit 5: Basic Farm Management	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

2026-2027

ELECTRONIC & HARDWARE (061)

(Junior Field Technician- Home Appliances- ELE/Q3117)

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Fundamentals of Electrical and Electronics Engineering	
	Unit 2: Installation and Repair and Maintenance of LED and other Lights	
	Unit 3: Work Ethics, Quality, Sustaintiality and Safety	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Installation, Repair and Maintenance of Electric Iron	
	Unit 2: Installation, Repair and Maintenance of Electric Fan	
	Unit 3: Installation, Repair and Maintenance of Air Cooler	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

2026-2027

PLUMBING (063)

(Assistant Plumber General- PSC/Q0102)

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Introduction to plumbing	
	Unit 2: Tools for plumbing	
	Unit 3: Plumbing material and pipes	
	Unit 4: Measurements and symbols used in Plumbing	
	Unit 5: Pipe fittings, Joints and valves	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Unit 1: Pipes–Cutting, Threading, Joining, and Testing of Pipelines	
	Unit 2: Plumbing and Sanitary Fixtures	
	Unit 3 : Basic Building Construction	
	Unit 4: Pumps and their Installation	
	Unit 5: Performing various Plumbing related Operations and Procedures	
	Unit 6: Maintaining healthy safe and secure work environment	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

2026-2027

MULTISKILLING (062)

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

Class- 9		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-I	
	Unit 2: Self-management Skills-I	
	Unit 3: Information and Communication Technology (ICT) Skills-I	
	Unit 4: Entrepreneurial Skills-I	
	Unit 5: Green Skills-I	
Part B	**Vocational Skills**	22 Marks
	Section 1: Gardening, Nursing and Agriculture Technique (10 Units)	
	Section 2: Energy & Environment (15 units)	
	Section 3: Workshop & Engineering Technique(8 units)	
	Section 4: Food Processing Technique(7 units)	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**
Class- 10		
THEORY: 2 Hrs.		**30 Marks**
Part A	**Employability Skills**	08 Marks
	Unit 1: Communication Skills-II	
	Unit 2: Self-management Skills-II	
	Unit 3: Information and Communication Technology (ICT) Skills-II	
	Unit 4: Entrepreneurial Skills-II	
	Unit 5: Green Skills-II	
Part B	**Vocational Skills**	22 Marks
	Section 1: Workshop & Engineering Techniques(10 units)	
	Section 2: Energy & Environment (8Units)	
	Section 3: Gardening, Nursery and Agriculture Techniques (5 Units)	
	Section 4: Personal Health & Hygiene (7 Units)	
PRACTICAL		**50 Marks**
INTERNAL ASSESSMENT		**20 Marks**
	TOTAL	**100 Marks**

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