

1. CRÈCHE & PRE-SCHOOL MANAGEMENT

Sl No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (Compulsory)	Paper I	1½	50	English Paper I	1½	50
		Paper II	1½	50	English Paper II	1½	50
2	General Foundation Industrial Sociology & Entrepreneurship	Paper I-Sociology	3	50	Paper I-Complete Course	3	50
		Paper II- Environmental Education & Rural Development	3	50	Paper II- Entrepreneurship Project & Plan	3	50
3	Principles of Education & Child Development	Principles Of Education	3	40	Growth & Development of the Child – Practical Paper II	3	40
		Practical Paper I	3	60	Practical Paper II	3	60
4	Nutrition, Health & Hygiene	Physiology, Hygiene & First Aid Part I Theory	3	40	Nutrition, Health - Hygiene Part II -Theory	3	40
		Practical Paper 1	3	0	Practical Paper II	3	60
5	Child In The Family & Society	Child In The Family - Theory	3	40	Child And The Society- Theory	3	40
		Practical Paper 1	3	60	Practical Paper II	3	60
6	Organisation & Management Of The Crèche	Organisation & Management Of The Crèche & Day Care Centres Theory	3	40	Organisation & Management Of Pre- School Play Group Methods & Activities	3	40
		Practical Paper -1	3	60	Practical Paper -1	3	60

2. OFFSET PRINTING TECHNICIAN

SLNo	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (COMPULSORY)	Paper I	1½	50	English Paper I	1½	50
		Paper II	1½	50	English Paper II	1½	50
2	General Foundation Industrial Sociology & Entrepreneurs hip (COMPULSORY)	Paper I - Sociology	3	50	Paper I - Complete Course Paper II - Entrepreneurship Project & Plan	3	50
		Paper II - Environmental Education & Rural Development	3	50		3	50
3	Printing Process/ Offset Printing	Paper I - Theory	3	40	Offset printing Paper I – Theory	3	40
		Paper II- Practicals	3	60	Paper II- Practicals	3	60
4	Printing Materials Paper & Ink	Paper I - Theory	3	40	Printing Materials Paper & Ink	3	40
		Paper II- Practicals	3	60	Paper II- Practicals	3	60
5	Film Assembly & Plate Making	Paper I - Theory	3	40	Film Assembly & Plate Making	3	40
		Paper II- Practicals	3	60	Paper II- Practicals	3	60
6	Binding / Project Work	Paper –I -Theory	3	40	Binding / Finishing & Converting	3	40
		Paper II- Practicals	3	60	Paper II- Practicals Project Work	3	60

3. GRAPHIC DESIGNING TECHNICIAN

Sl.No.	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (COMPULSORY)	Paper I	1½	50	English Paper I	1½	50
		Paper II	1½	50	English Paper II	1½	50
2	General Foundation Industrial Sociology & Entrepreneurship (COMPULSORY)	Paper I - Sociology	3	50	Paper I - Complete Course Paper II - Entrepreneurship Project & Plan	3	50
		Paper II - Environmental Education & Rural Development	3	50		3	50
3	Print Design	Paper I – Theory	3	40	Printing Design Paper – II Practicals	3	40
		Paper – II Practicals	3	60		3	60
4	Computer Applications/ Colour Processing & Desktop Publications	Paper I – Theory	3	40	Computer Applications/Col our Processing & Desktop Publications Paper – II Practicals	3	40
		Paper – II Practicals	3	60		3	60
5	Graphic Reproduction	Paper I – Theory	3	40	Graphic Reproduction Paper – II Practicals	3	40
		Paper – II Practicals	3	60		3	60
6	Film Assembly & Plate making/ Photo Reproduction & Project Work	Paper I – Theory	3	40	Film Assembly & Plate making Reproduction & Project Work Paper – II Practicals	3	40
		Paper – II Practicals	3	60		3	60

4. TELECOMMUNICATION & ELECTRONIC TECHNICIAN

SL.No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1.	English (Compulsory)	Paper I Paper II	1 ½ 1 ½	50 50	English Paper I English Paper II	1 ½ 1 ½	50 50
2.	General Foundation Industrial Sociology & Entrepreneurship (Compulsory)	Paper I – Sociology Paper II – Environmental Education & Rural Development	3 3	50 50	Paper I – Complete Course Paper II – Entrepreneurship Project & Plan	3 3	50 50
3.	Telecommunication Technology	Paper I - Theory Paper II Practical	3 6-8	40 60	Paper I - Theory Paper II-Practical	3 6-8	40 60
4.	Principles of Electricity and Electronics	Theory- Paper -1	3	100	Principles of Electricity & Electronics Theory	3	100
5.	Technician Mathematics	General Mathematics	3	100	Computer Mathematics	3	100
6.	Engineering Science	Theory- Paper -1	3	100	Engineering Science Theory- Paper -1	3	100

5. MECHANICAL ENGINEERING TECHNICIAN

SL. No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (COMPULSOR)	Paper I Paper II	1½ 1½	50 50	English Paper I English Paper II	1½ 1½	50 50
2	General Foundation Industrial Sociology & Entrepreneurship (Compulsory)	Paper I - Sociology Paper II - Environmental Education & Rural Development	3 3	50 50	Paper I - Complete Course Paper II - Entrepreneurship Project & Plan	3 3	50 50
3	Machinist Theory & Practice	Paper I Theory Paper –II Practical	3 6-8	40 60	Machinist Theory & Practice Paper I- Theory Paper –II Practical	3 6-8	40 60
4	Technician Mathematics	Paper I -	3	100	Technician Mathematics	3	100
5	Geometrical Mechanical Drawing	Paper I -	3	100	Geometrical Mechanical Drawing	3	100
6	Engineering Science	General Mathematics	3	100	Engineering science	3	100

6. EXTERIOR & INTERIOR DESIGN

S No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (Compulsory)	Paper I	1½	50	English Paper I	1½	50
		Paper II	1½	50	English Paper II	1½	50
2	General Foundation Industrial Sociology & Entrepreneurship (Compulsory)	Paper I-Sociology Paper II- Environmental Education & Rural Development	3	50	Paper I- Complete course Entrepreneurship Project & Plan	3	50
			3	50		3	50
3	Drawing, Basic Design & Drafting	Art & Design, Principles of Design & Colour Paper I	3	40	Layout, AutoCad Theory--Paper I	3	40
		Practicals--Paper II	3	60	Practicals –Paper II	3	60
4	Colour Concept	Theory Paper I	3	40	Furniture Design, History of interior design Theory Paper I	3	40
		Practical Paper II	3	60	Practicals –Paper II	3	60
5	Building Materials	Theory Paper I	3	40	Construction Services Theory Paper I	3	40
		Practical Paper II	3	60	Practicals –Paper II	3	60
6	Furnishing & Fittings	Theory Paper I	3	40	Display Window & Accessories Theory Paper I	3	40
		Practicals –Paper II	3	60	Practicals –Paper II	3	60

7. HOSPITALITY MANAGEMENT

Sl. No.	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (COMPULSORY)	Paper I Paper II	1½ 1½	50 50	English Paper I English Paper II	1½ 1½	50 50
2	General Foundation Industrial Sociology & Entrepreneurship (COMPULSORY)	Paper I - Sociology Paper II - Environmental Education & Rural Development	3 3	50 50	Paper I - Complete Course Paper II - Entrepreneurship Project & Plan	3 3	50 50
3	Introduction to Hospitality Sector, Hospitality Law Industrial Relations	Paper I - Theory	3	100	Paper I – Theory Occupational Safety & Security & Interpersonal Skills	3	100
4	Front Office Management	Paper I - Theory Paper II - Practical	3 3	40 60	Paper I - Theory Paper II - Practical	3 3	40 60
5	House Keeping	Paper I - Theory Paper II - Practical	3 3	40 60	– Theory Paper II - Practical	3 3	40 60
6	Food & Beverage Service	Paper I - Theory Paper II - Practical	3 3	40 60	Paper I - Theory Paper II - Practical	3 3	40 60

8. COMPUTER THEORY & SYSTEM ANALYST

S. No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English COMPULSORY	Paper I	1½	50	English Paper I	1½	50
		Paper II	1½	50	English Paper II	1½	50
2	General Foundation Industrial Sociology and Entrepreneurship COMPULSORY	Paper I - Sociology	3	50	Paper I - Complete Course-Paper II - Entrepreneurship Project & Plan	3	50
		Paper II - Environmental Education & Rural Development	3	50		3	50
3	Computer Theory	Paper I – Theory	3	100	Paper I - Theory	3	100
4	Operating System & Application Software	Paper I - Theory	3	40	Paper I - Theory	3	40
		Paper II – Practical	3	60	Paper II -Practical	3	60
5	Programming Languages	Paper I - Theory	3	40	Paper I - Theory	3	40
		Paper II – Practical	3	60	Paper II - Practical	3	60
6	Principles of Electronics/ Computer Mathematics	General Mathematics	3	100	Electronic/ Computer Mathematics	3	100

9 CIVIL ENGINEERING TECHNICIAN

Sl No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (Compulsory)	Paper I Paper II	1½ 1½	50 50	English Paper I English Paper II	1½ 1½	50 50
2	General Foundation Industrial sociology & Entrepreneurship (Compulsory)	Paper I- Sociology Paper II- Environmental Education & Rural Development	3 3	50 50	Paper I- Complete Course Paper II- Entrepreneurship Project & Plan	3 3	50 50
3	Construction Technology Building Material & Practice	Paper I- construction Technology & Building Material – Theory-Paper II Practical	3 6-8	40 60	Paper I- Construction Technology & Building Material – Theory Paper II – Practical	3 6-8	40 60
4	Geometrical & Building Drawing and Bye - Laws	Plane and Solid Geometry Building Drawing (elementary) Practical	4-6	100	Paper I – Building Working Drawing & Bye- Laws Paper II-Practical	3 6	40 60
5	Construction Estimating, Costing Management & Accounts	Paper I – Construction Estimation and Costing Theory Paper II- Practical	3 3	50 50	Paper I – Construction Management & Accounts Paper II - Practical	3 3	50 50
6	Engineering Science & Surveying	Engineering Science Theory Physics, Chemistry & Mathematics	3	100	Paper I – Surveying Theory Paper II - Practical	3 6-8	40 60

10. PHYSICAL EDUCATION

S.NO.	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOUR	MARKS
1	English (Compulsory)	Paper I Paper II	1 ½ 1 ½	50 50	English Paper I English Paper II	1 ½ 1 ½	50 50
2	General Foundation Industrial sociology & Entrepreneurship (Compulsory)	Paper I – Sociology Paper II – Environmental Education & Rural Development	3 3	50 50	Paper I-Complete Course Paper II – Entrepreneurship Project & Plan	3 3	50 50
3.	Sociological Aspect of Physical Education	Paper I Theoretical	3	100	Objectives of Physical Education Paper I (Theory)	3	100
4.	Methods of Physical Education & Recreation	Paper II Theoretical	2	100	Method of coaching & Officiating Paper-III (Practical)	3	100
5.	Health Education First Aid	Paper III Theoretical	3	100	Health and Safety Education Paper IV (Theory)	2	100
6.	Physical Efficiency	Paper IV Practical	2	100	Organisation & Administration of Physical Education Paper II (Theory)	2	100

11 BUSINESS STUDIES

S1 N o	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (Compulsory)	Paper I Paper II	1½ 1½	50 50	English Paper I English Paper II	1½ 1½	50 50
2	General Foundation Industrial Sociology & Entrepreneurship (Compulsory)	Paper I- Sociology	3	50	Paper I- Complete Course	3	50
		Paper II- Environmental Education & Rural Develop- ment	3	50	Paper II- Entrepreneurship Project & Plan	3	50
3	Environmental Education (Compulsory)	Paper I- Paper II (internal)	3	100	Paper I- Paper II(internal)	3	100
3	Business Organisation, Business Context & Operational Management	Theory- Paper I	3	40	Paper I- Theory Paper II	3	40
		Project work- Paper II	3	60	Project work	3	60
4	Human Resource Management	Theory- Paper I	3	40	Theory-Paper I	3	40
		Project work- Paper II	3	60	Project work- Paper II	3	60
5	Marketing	Theory- Paper I	3	40	Theory-Paper I	3	40
		Project work- Paper II	3	60	Project work- Paper II	3	60
6	Accounting & Finance In Business	Theory- Paper I	3	40	Theory-Paper I	3	40
		Project work- Paper II	3	60	Project work- Paper II	3	60

12 . AIR CONDITIONING & REFRIGERATION TECHNICIAN

SI No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (Compulsory)	Paper I Paper II	1½ 1½	50 50	English Paper I English Paper II	1½ 1½	50 50
2	General Foundation Industrial Sociology & Entrepreneurs hip (Compulsory)	Paper I- Sociology Paper II- Environment al Education & Rural Development	3 3	50 50	Paper I- Complete Course Paper II- Entrepreneurs hip Project & Plan	3 3	50 50
3	Environmental Education (Compulsory)	Paper I - Paper II (internal)	3	100	Paper I - Paper II(internal)	3	100
4	Engineering Science	Paper I - - Theory- Physics Chemistry Mathematics	3	100	Basic & Electrical Engineering Paper I- Theory Paper II - Practical	3 3	40 60
5	Refrigeration	Paper I _ Theory Paper II- Practical	3 3	40 60	Paper I - Theory Paper II- Practical	3 3	40 60
6	Air Conditioning	Paper I- Theory Paper II- Practical	3 3	40 60	Paper I - Theory Paper II - Practical	3 3	40 60
7	Workshop Technology	Paper I- Theory Paper II- Practical	3 3	40 60	Paper I Theory Paper II - Practical	3 3	40 60

13. OFFICE ASSISTANT

Sl.No	SUBJECT	CLASS XI	HOURS	MARKS	CLASS XII	HOURS	MARKS
1	English (COMPULSORY)	Paper I Paper II	1½ 1½	50 50	Paper I Paper II	1½ 1½	50 50
2	General Foundation Industrial Sociology & Entrepreneurship (COMPULSORY)	Paper I - Sociology Paper II - Environmental Education & Rural Development	3 3	50 50	Paper I - Complete Course Paper II - Entrepreneurship Project & Plan	3 3	50 50
3	Environmental Education (Compulsory)	Paper I - Paper II (internal)	3	100	Paper I - Paper II(internal)	3	100
4	Office Practice and Communication Management	Paper I - Theory Paper II – Practical/project work	3 3	40 60	Paper I - Theory Paper II – Practical/project work	3 3	40 60
5	Typing & Keyboard Skills with Soft Ware Skills	Paper I - Theory Paper II – Practical/project work	3 3	40 60	Paper I - Theory Paper II – Practical/project work	3 3	40 60
6	Shorthand (English)	Paper I - Theory Paper II – Practical/project work	3 3	40 60	Paper I – Theory Paper II – Practical/project work	3 3	40 60
7	Basic Elements of Accounting & Statistical Techniques	Paper I - Theory Paper II – Practical/project work	3 3	40 60	Paper I - Theory Paper II – Practical/project work	3 3	40 60