

O. P. JINDAL SCHOOL, SAVITRINAGAR, TAMNAR

Annual Syllabus Break-up for the session 2026-2027

Subject: Information Technology (402) Class: X

Sl.	Month	No. of Instructional days	No. of periods	Chapters to be taught	Subject enrichment activities	Values to be imparted	Extra content to be taught
1	April	24	16	PART – A Unit -3 Basic ICT Skills – II UNIT -1 Communication Skills	Check points Competency Based Questions Activity(Related to content for sessions 1 to 7) PPT's ,Videos, Quiz	Awareness of computer peripherals Web Applications (Basics) (Basic ICT Skills – II) Word Processing (Intermediate) Employability Skills / Communication Skills	ICT usage discussed in our day to day life Various aspects discussed on becoming an entrepreneur

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2	June	13	6	PART – A Unit -2 Self Management Skills Unit -4 Entrepreneurial Skills	Check points Competency Based Questions Activity(Related to content for sessions 1 to 3) PPT's ,Videos, Quiz	Aware about different Self Skills Employability Skills Self-Management, Entrepreneurial Skills.	Charts shown on different on self management skills Various aspects discussed on becoming an entrepreneur

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3	July	26	19	<p>PART – A</p> <p>Unit – 5 Green Skills</p> <p>PART – B</p> <p>Unit- 1 Digital Documentation (Advanced)</p>	<p>Check points</p> <p>Competency Based Questions</p> <p>Activity(Related to contentfor sessions 1 to 4)</p> <p>Activity(Related to contentfor sessions 1 to 6)</p> <p>PPT's ,Videos, Quiz</p>	<p>Importance of Green economy and skills</p> <p>Digital Presentation (Intermediate)</p> <p>Usage of writer & mailmerge</p>	<p>Several job categories shown for green skills n upcoming skills n upcoming future in it</p> <p>Different innovative activities done for writer</p>

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4	August	22	19	<p>PART – B</p> <p>Unit- 2 Electronic Spreadsheet (Advanced)</p>	<p>Check points</p> <p>Competency Based Questions</p> <p>Activity(Related to contentfor sessions 1 to 6)</p> <p>PPT's ,Videos, Quiz</p>	<p>Importance of charts and Graphs in Calc</p> <p>Usage of Calc for formatting & sorting</p>	<p>Different practical activities implemented for Calc</p>

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5	September	10	8	Revision & Half Yearly Examination		Revision & Half Yearly Examination	

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6	October	19	15	PART – B Unit – 3 Database Management System	Check points Competency Based Questions Activity(Related to content for sessions 1 to 8) PPT's ,Videos, Quiz	Data Base Development (Basics) Importance of tables, forms, queries, reports in database Usage of SQL for data management	Normalization in database and Types, importance of normalization

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7	November	15	9	PART – B Unit – 4 Web Application and Security	Check points Competency Based Questions Activity(Related to content for sessions 1 to 8) PPT's ,Videos, Quiz	About networks fundamentals, types of networks Instant messaging Internet Security Online Transactions etc.	Different topologies in networks etc.

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8	December	17	13	Revision / Assessment and Preboard	Project, Practical and Revision		

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9	January	23	10	Preboard Examination	Project, Practical and Revision		

Sl.	Month	No. of Instructional days	No. of periods	Chapters to be taught	Subject enrichment activities	Values to be imparted	Extra content to be taught
10	February	06	3	Board Annual Examination	Board Annual Examination	Board Annual Examination	Board Annual Examination

SYLLABUS FOR EXAMINATION

SN	EXAMINATION	EXAMINATION'S MONTHS	MAX MARKS	Max Time	SYLLABUS FOR EXAMINATION
1	Weekly Test-1	July	20	1 Hr	PART – A UNIT -1 CommunicationSkills
	Weekly Test-2	August	20	1 Hr	Unit -3 Basic ICT Skills – II
2	Half Yearly Examination	September	50	2 Hrs	PART – A Unit 1 to 5 PART-B Unit 1,2.
3	Weekly Test-1	November	20	1 Hr	PART – B Unit – 3 Database Management System
	Weekly Test-2	January	20	1 Hr	Computer Networks
4	Board Examination	February	50	2 Hrs	Complete Syllabus