INDIAN SCHOOL MUSCAT
SENIOR SECTION
DEPARTMENT OF COMPUTER SCIENCE
CLASS XII
YEAR PLAN 2022-2023

Information Technology (Code: 802)

Total Marks: 100 (Theory-60 + Practical-40)

		Part A - Employability Skills	
	UNIT No.	Unit	Marks
	1	Communication Skills-IV*	
	2	Self-Management Skills-IV	
	3	Information and Communication Technology Skills-IV	10
	4	Entrepreneurial Skills-IV	
	5	Green Skills-IV*	
		Total	**10**
		Part B - Vocational Skills	
	UNIT No.	Unit	Marks
	1	Database Concepts – RDBMS Tool	10
	2	Operating Web Based Applications	12
	3	Fundamentals of Java programming, Introduction to Java, Object Oriented Programming, Java Language Elements, Operators, Control Flow, Array, Class Design, Exception Handling, Assertions, Threads , Wrapper Classes, String Manipulation.	20
	4	Work Integrated Learning IT – DMA	8
		Total	**50**

Practical: **40 Marks**

	Part C – Practical Work	
	DETAILS	Marks
	JAVA Programs, SQL,Operating Web	**25**
	Project / **Practical File**	**10**
	Viva Voce	**5**
	TOTAL	**40**

MONTH	UNIT
March 2022	Unit 1 – Database Concepts – RDBMS Tool
April 2022	Unit 1 – Database Concepts – RDBMS Tool **PERIODIC TEST-1**
May 2022	Unit 1 – Database Concepts – RDBMS Tool Unit 2 – Operating Web Based Applications **PERIODIC TEST-2**
June 2022	Unit 3 – Fundamentals of Java programming
August 2022	Unit 3 – Fundamentals of Java programming Employability skills – ICT skills
September 2022	Employability skills – ICT skills Revision **HALF YEARLY EXAMINATION**
October 2022	Unit 4 – Work Integrated Learning IT – DMA REVISION
November 2022	REVISION **FINAL EXAMINATION**
December-2022	**REVISION**
January-2023	**FIRST PRE BOARD EXAMINATION**

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