

**INTERNATIONAL INDIAN PUBLIC SCHOOL – RIYADH****Subject: Computer Science****Grade: XII****I Term Plan [23 March 2021 to 24 October 2022]**

Sr. No	Week	Chapter	Class Work	Home Work/ Practicals
1	23/03 to 25/03	Ch 1: Revision Tour I	Explanation of chapter and Exercises	Tb Exercises
2	28/03 to 01/04	Ch 1: Revision Tour I	Explanation of chapter and Exercises	Tb Exercises
3	04/04 to 08/04	Ch 2: Revision Tour II	Explanation of chapter and Exercises	Tb Exercises
4	11/04 to 15/04	Ch 3: Functions	Explanation of chapter and Exercises	Tb Exercises
5	18/04 to 22/04	Ch 3: Functions	Explanation of chapter and Exercises	Tb Exercises
6	25/04 to 29/04	Ch 6: Recursion	Explanation of chapter and Exercises	Tb Exercises
7	02/05 to 17/05	<b>Ramadan holidays</b>		
8	18/05 to 20/05	Ch 6: Recursion	Explanation of chapter and Exercises	Tb Exercises
9	23/05 to 27/05	Ch 5: File Handling- Text Files	Explanation of chapter, exercises and Programs	Tb Exercises, Text File Programs
10	30/05 to 03/06	Ch 5: File Handling- csv Files	Explanation of chapter, exercises and Programs	Tb Exercises, csv File Programs
11	06/06 to 10/06	Ch 5: File Handling - Binary Files	Explanation of chapter, exercises and Programs	Tb Exercises, Binary File Programs
12	13/06 to 17/06	Ch 9: Data Structures I - Linear Lists	Explanation of chapter, exercises and Programs	Tb Exercises, Linear List Programs
13	20/06 to 24/06	Ch 9: Data Structures II - Stacks and Queues	Explanation of chapter, exercises and Programs	Tb Exercises
14	27/06 to 03/07	Ch 9: Data Structures II - Stacks and Queues	Explanation of chapter, exercises and Programs	Tb Exercises, Stacks & Queues Programs
15	04/07 to 11/07	<b>Unit Test -I</b>		
16	12/07 to 14/07	Ch 7: Idea of Algorithmic Efficiency	Explanation of chapter, exercises	Tb Exercises
17	<b>15/07/2021</b>	<b>PTM</b>		
18	18/07 to 09/09	<b>Summer holidays</b>		
19	12/09 to 16/09	Ch 4: Python Libraries	Explanation of chapter and Exercises	Tb Exercises
20	19/09 to 23/09	Ch 11: Computer Networks I	Explanation of chapter and Exercises	Tb Exercises
21	26/09 to 30/09	<b>Revision – UNIT I</b>	<b>Revision Tests</b>	
22	03/10 to 14/10	<b>First -Term Examination</b>		
23	17/10 to 21/10	<b>Non-Instructional Days</b>		

**Fajna Kottaparambil**

Teacher's Name

Teacher's Sign

**II Term Plan [25 October 2021 to March 2022]**

Sr. No	Week	Chapter	Class Work	Home Work/ Practicals
1	25/10 to 28/10	Ch 12: Computer Networks II	Explanation of chapter and Exercises	Tb Exercises
2	31/10 to 04/11	Ch 12: Computer Networks II	Explanation of chapter and Exercises	Tb Exercises
3	07/11 to 11/11	Ch 13: MYSQL SQL Revision Tour	Explanation of chapter and Exercises	Tb Exercises, SQL Statements
4	14/11 to 18/11	Ch 14: More on SQL	Explanation of chapter and Exercises	Tb Exercises SQL Statements
5	21/11 to 25/11	Ch 16: Interface Python with MYSQL	Explanation of chapter and Exercises	Installing MYSQL Server and Python connector, Python - MYSQL programs
6	28/11 to 02/12	Ch 16: Interface Python with MYSQL	Explanation of chapter and Exercises	Python - MYSQL programs
7	05/12 to 08/12	<b>Revision – UNIT II,III</b>	<b>Revision Tests</b>	
8	09/12 to 16/12	<b>Unit Test -II</b>		
9	19/12 to 22/12	<b>Auxiliary Term End Assessment (2021-2022)</b>		
10	23/12/2021	<b>PTM</b>		
11	-	<b>Winter holidays</b>		
12	18/01 to 30/01/2022	<b>Pre Board- I Examination</b>		
13	06/02/2022	<b>Results</b>		
14	07/02 to 09/02	<b>Remedial classes</b>		
15	10/02 to 22/02	<b>Pre Board- II Examination</b>		
16	23/02 to 28/02	<b>Remedial classes</b>		

**Fajna Kottaparambil**

Teacher's Name

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Teacher's Sign