

# INDIAN SCHOOL MUSCAT

NAME OF THE EXAMINATION	SECOND PERIODIC TEST	CLASS: X/XII
DATE OF EXAMINATION 31.05.2022		SUBJECT: COMPUTER SCIENCE
TYPE	MARKING SCHEME	

SET	Q.NO	VALUE POINTS	MARK
B	1	Text file-Can store only plain text in a file Binary file- Can store different types of data (image, audio, text) in a single file. (Correct difference between text file and binary file– 1 mark)	1
	2	writelines( ) - mark	1
	3	File.write(“ABC”)- 1 mark	1
	4	File1 = None for x in range (5): with open("names.txt", "w") <u>as</u> File1: if x > 3: break print(File1. <u>mode</u> ) print( <u>File1</u> .closed) Any 4 errors - (1/2 mark each)	2
	5	<ul style="list-style-type: none"> <li>flush() method cleans out the internal buffer.It writes the content of the buffer to the destination &amp; makes the buffer empty for further data to store but it does not closes the stream permanently. (use of flush – 1 mark )</li> <li>Using flush() you can continue writing data to the file where as close() closes the stream permanently (different from close( )– 1 mark)</li> </ul>	2
	6	Hello  Welcome (1 mark for each line)	2

	7	Reading a file – 1 mark correct logic – 2 marks	3
	8	Reading a file – 1 mark correct logic – 2 marks	3
	9	LEGB rule: Local, Enclosing, Global, Built in .	1
	10	Local variable-A variable created inside a function belongs to the local scope of that function, and can only be used inside that function. Global variable-A variable created outside of a function is global and can be used by any function inside the program (Correct difference -1 mark)	1
	11	20#30#10 (1 mark for each value)	3