

CLASS: XI	INDIAN SCHOOL MUSCAT FIRST PERIODIC TEST	SUBJECT: COMPUTER SCIENCE									
	SET - A										
QP.NO.	VALUE POINTS	SPLIT UP MARKS									
1.	<p>*An array is the collection of variables of the same type that are referenced by a common name. - ½ mark</p> <p>*Need - It Reduces the number of variables. - ½ mark</p> <p>e.g. To store the total marks of 40 students we use 40 different variables. Instead , a single array of name total with size 40 can be used for the same purpose.</p> <p>Thus, reducing the need for declaring and using 39 variables.</p>	1									
2.	<p>A String is a set of one or more characters which ends with a special character null character (\0) - ½ mark</p> <p>char S[10]; - ½ mark</p> <p>S can hold maximum 9 characters and a null character.</p> <p>e.g.</p> <table><tr><td>I</td><td>S</td><td>M</td><td>\0</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>If S contains the string “ISM” the above representation holds good.</p>	I	S	M	\0						1
I	S	M	\0								
3.	<p>i) 250 elements - ½ mark</p> <p>ii) 250*2= 500 bytes - ½ mark</p>	1									
4.	<p>Total = 40</p> <p><b>2 marks for correct output</b></p>	2									
5.	<p>for declaration &amp; input statements -½ mark</p> <p>for correct logic -2 marks</p> <p>for displaying - ½ mark</p>	3									
6.	<p>for declaration &amp; input statements -½ mark</p> <p>for correct logic -2 marks</p> <p>for displaying - ½ mark</p>	3									
7.	<p>for declaration &amp; input statements -½ mark</p> <p>for correct logic -2 marks</p> <p>for displaying - ½ mark</p>	3									
8.	<p>for declaration &amp; input statements -½ mark</p> <p>for correct logic -2 marks</p> <p>for displaying - ½ mark</p>	3									
9.	<p>for declaration &amp; input statements -½ mark</p> <p>for correct logic -2 marks</p> <p>for displaying - ½ mark</p>	3									