QUESTION 1.

8

4 Four statement types and four examples are shown below.



Draw a line to connect each statement type to the correct example.

		Statement type		Example	
		Assignment		FOR X ← 1 TO 10	
		Iteration		READ X	
		Input		PRINT X	
		Output		$x \leftarrow y + z$	
			J		[3]
5	·		to store a patient's tempera	ture every hour for a day.	choice.
	Data	structure			
	Reas	on			
					[2]
6	Ident	ify two different selection st	atements that you can use	when writing pseudocode.	
	1				

2.....

.....[2]



Question 7 begins on page 10.

QUESTION 2.

7

Section B



2 Most programming languages include basic data types. Ahmad is describing the basic he has used.

State the data type that Ahmad is describing in each sentence.

Choose the data type from this list of programming terms.

A	Array	Boolean	Char	Constant	Function	on Ir	nteger
	Itera	ation	Procedure	Real	String	Variable	
			art that can be po				
			positive, negative				
		symbol or l	etter				
-	ence of ch						
	• .		True or False				[5]

Description

Validation Check

4 Four validation checks and four descriptions are shown.



Draw a line to connect each validation check to the correct description.

		,
Range check	Checks that some data is entered.	
Presence check	Checks for a maximum number of characters in the data entered.	
Length check	Checks that the characters entered are all numbers.	
Type check	Checks that the value entered is between an upper value and a lower value.	
and counting the number of basket of baskets is stored in a variable B Explain, including examples of pro	asketCount.	
of baskets is stored in a variable B	gramming statements, how totalling and counting could b	
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