

QUESTION TWO. (50MARKS)

Question two (50 marks)

a) Create a database called students to store the following data.

(19mks) *Nym *

Stdtable 1

ADM	FIRST NAME	SURNAME	DATE-ADMITTED
064	Edna	Florian	12/03/2005
071	Gateway	Daraja	06/03/2005
090	Sister	Rossy	05/02/2006
100	Dory	Merc	03/02/2006
103	Berry	Anny	04/02/2005
104	Lily	White	10/03/2005
106	Violentina	Waziri	11/02/2005
107	Jaylo	Flamini	11/02/2005
108	Arsene	Wenger	12/02/2006
110	Alex	Hleb	13/03/2006

Stdtable2

ADM	CAT1	CAT2	CAT3	CAT4
108	60	40	23	56
106	75	48	36	62
100	52	58	44	56
110	43	56	68	70
064	33	74	56	55
090	22	36	43	26
103	43	52	42	48
104	33	46	38	41
071	52	48	46	71
107	81	63	30	56

b) Create a suitable relationship between the two tables.

(3mks) *Nym *

c) Create a new column with the field name "TOTAL SCORE" to store the calculated total of CAT1, CAT2, CAT3 and CAT4 for all students. Write down the expression used to find the total score in the correct, syntax. Save the new table as **stdtable3**.

(9mks) *Nym *

d) Create a query, which will display ADM, FIRST NMAE, SURNAME. CAT1, CAT2, CAT3, CAT4 and TOTAL SCORE for students who have a total score of 200 and above. Write down the criteria used in the correct syntax. Save the query as **stdquery**.

(8mks) *Nym *

e) Create a tabular layout form using form wizard that will display the records from stdquery. The fields to be displayed on the form should be ADM, FIRST NAME, SURNAME and TOTAL SCORE. Save it as **Stdform**.

(6mks) *Nym *

f) Print stdtable1, stdtable2, stdtable3, stdquery and stdform.

(5mks) *Nym *

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