

## QUESTION TWO

(a) Create a database file named A:HOTELS to store the following data.

(10marks)

NAMES	PASSPORT	AGE	MALE	HOTEL	HOTEL CHARGE	DATE OF VISIT
Kofi Anan	UN017/98	42	YES	SERENA	\$3,000.00	3.02.98
Barbara Bush	US009/98	58	NO	INTER-CONTINENTAL	\$6,000.00	2.12.98
Hilary Clinton	USO15	38	NO	SAFARI PARK	\$7,000.00	1.02.98
Nana Anan	UNO16/98	42	NO	SENATE	\$8,000.00	1.10.98
Akata Mary	UG013/98	68	YES	SENATE	\$4,500.00	1.02.98
Mwalimu Nyerere	TZ001/98	68	YES	SENATE	\$6,300.00	1.05.98
Desmond Tutu	SA007/98	79	YES	SAFARI PARK	\$7,000.00	3.04.98
Mashell Graca	MG011/98	51	NO	INTER-CONTINENTAL	\$10,000.00	3.05.98
Kennedy Njoroge	KE001/98	45	YES	GRAND REGENCY	\$6,000.00	1.06.98
Margaret Thatcher	GB010/98	72	NO	SERENA	\$9,200.00	1.02.98
Museveni Kaguta	UG00/98	52	YES	SAFARI PARK	\$8,000.00	1.11.98
Sadaam Hussein	IQ005/98	64	YES	GRAND REGENCY	\$3,200.00	3.05.98
Maummad Gadafi	LB006/98	48	YES	SAFARI PARK	\$11,000.00	3.12.98
John Garang	SD014/98	50	YES	SENATE	\$8,000.00	1.12.98
Nelson Mandera	SA012/98	67	YES	SERENA	\$11,000.00	2.11.98

b) i) Make the passport Id unique record identifier (the primary key)

ii) Sort the table in ascending order

iii) Save the table as A Hotels 2

(7 Marks)

c) Insert a field that will accommodate the continents of their origin. Note that passport ID UNO 17/98, UN016 98, USOI5/98, US009/98 are from America. UG013/98, TZ001/98, SA007/98, MQ011/98, KE001/98, UG003/98, LB006/98, SDOI4/98, SDOI4/98, SDOI4/98 AND SAO 12/98 from Africa IQ005/98 Asia and GB010/98 Europe. Save as A: Hotels 3

d) i) Create a query that contains the field passport ID, Names, Date of Visit, Hotel Charge and age for all members who visited Kenya hotels after 2/12/98 and are above 60 years of age or their Hotel charge paid is less than \$ 7,000.00 Write down the query expression used. Save as **A: Query R**

**(7 Marks)**

ii. Create a total query that will give total hotel charges

iii. Save the query as **A: Report P**

**(4 Marks)**

i) Excluding the male field, create a report and give it a title " President Visit"

ii) Save the report as **A: Report P**

**(8 Marks)**

Print Hotels, Hotels 2, Hotels 3, Query R, Query P, Report P

**(7 Marks)**

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