

Name: ID:

A- Create a new database by (MS Access) named "Hospital" .

B- Create the following tables, and add fields as below with appropriate data types :

❖ 1st table named " doctor":

Field	Data type	n.b.
D_ID	number	Primary key
D_Name	Text	
Specialization	Text	

❖ 2nd table named " room":

Field	Data type	n.b.
R_NO	number	Primary key
type	text	
extension	number	

❖ 3rd table named " patient":

Field	Data type	n.b.
P_ID	number	Primary key
P_Name	text	
Inpatient	Yes/no	
D_ID	number	
R_NO	number	

C- Enter data as shown below:

1- Doctors:

D_ID	Name	Specialization
200	Fahd	Ophthalmologist
300	Ali	Surgeon
400	Badr	Pediatrician

2- Patients:

P_ID	Name	Inpatient	D_ID	R_NO
1010	Waleed	Yes	300	2
1020	Rayan	Yes	300	4
1030	Nor	No	200	3
1040	Jamal	No	400	1

3- Rooms:

R_NO	Type	Extension
1	Single	5001
2	Single	5002
3	Double	5003
4	Single	5004

D- Establish a relationship between:

1- the Doctors' table and Patients' table using the D_ID.

2- The Patients' table and Rooms' table using R_NO

E- Create forms for each table , and each form must be have:

1 - Label with form's name.

2- logo

F- create a report based on Doctors' table , place all available fields on the report , and draw a text box in the report footer area with a label " Your name" .

Good Luck 😊