1. Create a new database by ( MS Access) named "Hospital" .
2. Create the following tables, and add fields as below with appropriate data types :

* 1st table named " doctors":

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **constraint** |
| D\_ID | number | Primary key |
| Name | Text | Set index, duplicate ok |
| SALARY | Currency | Add validation rule, to avoid entering salary less than 5000,then add a validation text explaining rule. |
| Phon\_NO | text | Input mask “000-000-0000” |

* 2nd table named " patients":

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **constraint** |
| P\_ID | number | Primary key |
| Name | text |  |
| DOB | Date/ time | Short date |
| Inpatient | Yes/no |  |
| D\_ID | number |  |

1. Enter data as shown below:
2. Doctors:

|  |  |  |  |
| --- | --- | --- | --- |
| D\_ID | Name | salary | Phon\_NO |
| 200 | Fahd | 7000 | 011-493-7579 |
| 300 | Ali | 12000 | 011-232-8975 |
| 400 | Badr | 8000 | 011-491-7676 |

1. Patients:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| P\_ID | Name | DOB | Inpatient | D\_ID |
| 1010 | Waleed | 09/08/82 | Yes | 300 |
| 1020 | Rayan | 11/12/90 | Yes | 300 |
| 1030 | Nor | 09/07/77 | No | 200 |
| 1040 | Jamal | 09/11/91 | No | 400 |

1. Establish a relationship between :
2. the Doctors' table and Patients' table using the D\_ID.