| Write the queries in SQL for following table -  |
| --- |
| Write the SQL commands for following ---------HOSPITAL

| No. | Name | Age | Department | DatofAdm | Charges | Queries |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Arpit | 34 | Surgery | 21-Oct-98 | 345 | **\*To Show all information about the patients of cardiology department.**Ans : select \* from hospital where Department=’Cardiology’;**\*To list the names of patients who are in ENT department and charges are less than 300**Ans : select Name from hospital where Department=’ENT’ and Charges<300**\*To list names of all patients with their date of admission in ascending order**Ans : Select Name from hospital order by DatofAdm.**\*Write the command to find out the no of total different departments.**Ans : Select count(distinct(Department)) from hospital **\* Display the content of the table in ascending**  **order of charges.**Ans : Select \* from hospital order by Charges. |
| 2 | Arun | 45 | Ent | 22-Oct-98 | 456 |
| 3 | Ravi | 42 | Dental | 23-Oct-98 | 678 |
| 4 | Mahesh | 36 | Othopadic | 24-Oct-98 | 876 |
| 5 | Meena | 54 | Surgery | 25-Oct-98 | 745 |
| 6 | Sangeeta | 32 | Eye | 21-Oct-98 | 234 |
| 7 | Rahul | 21 | Cardiology | 26-Oct-98 | 521 |
| 8 | Vijay | 34 | Nurology | 27-Oct-98 | 365 |
| 9 | Ashok | 55 | Urology | 22-Oct-98 | 223 |
| 10 | Naresh | 43 | Cardiology | 21-Oct-98 | 164 |

 |

| . Student |
| --- |
| stuno | cls  | Name | Game | Grade | SUPW | Grade1 | Queires |
| 1 | 11 | Sameer | Cricket | A | Photography | A | **\*Display the names of the students who are getting grade ‘C’ in either GAME or SUPW****Ans : select Name from Student where Grade=’C’ or Grade1=’C’****\*Display the number of students getting grade ‘A’ in cricket****Ans: Select count(Name) from Student where Grade=’A’ and Game=’Cricket’;****\*Display the different games offered in the school****Ans : Select distinct(Game) from Student.****\*Display the SUPW taken by the students, whose name starts with ‘A’****Ans : Select SUPW from Student where Name like ‘A%’;****\* Display the content of the list in ascending order of name****Ans : Select \* from Student order by Name** |
| 2 | 12 | Sujit | Tennis | B | Gardening | C |
| 3 | 11 | Vinay | Cricket | B | Planting | C |
| 4 | 12 | Deepak | Badminton | B | Photography | C |
| 5 | 11 | Raju | Badminton | A | Music | A |
| 6 | 11 | Meena | Chess | A | Social Work | B |
| 7 | 12 | Sheela | Chess | C | Social Work | B |
| 8 | 12 | Narayan | Cricked | C | Planting | A |
| 9 | 12 | Kishore | Badminton | A | Photography | B |

| Schoolbus |
| --- |
| RtNo | Area\_covered | Capacity | Noofstudents | Distance | Transporter | charges |
| 1 | Vasant kunj | 100 | 120 | 10 | Shivam Travels | 100000 |
| 2 | Hauz Khas | 80 | 80 | 10 | Anand Travels | 85000 |
| 3 | Pitampura | 60 | 55 | 30 | Anand Travels | 60000 |
| 4 | Rohini | 100 | 90 | 35 | Anand Travels | 100000 |
| 5 | Yamuna Vihar | 50 | 60 | 20 | Bhall Co. | 55000 |
| 6 | Krishna Nagar | 70 | 80 | 30 | Yadav Co. | 80000 |
| 7 | Vasundhara | 100 | 110 | 20 | Yadav Co. | 100000 |
| 8 | Paschim Vihar | 40 | 40 | 20 | Speed Travels | 55000 |
| 9 | Saket | 120 | 120 | 10 | Speed Travels | 100000 |
| 10 | Jank Puri | 100 | 100 | 20 | Kisan Tours | 95000 |



| Library |
| --- |
| No | Title | Author | Type  | Pub | Qty | Price |
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| 10 | Mastering Window | Cowart | OS | BPB | 1 | 225 |
|  |  |  |  |  |  |  |

