| 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 | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
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| 1 | Data Structure | Lipschutz | DS | McGraw | 4 | 217 |
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| 6 | Guide Network | Freed | NET | ZPress | 3 | 200 |
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| 8 | DOS guide | Norton | OS | PHI | 3 | 175 |
| 9 | Basic for beginners | Morton | PROG | BPB | 3 | 40 |
| 10 | Mastering Window | Cowart | OS | BPB | 1 | 225 |
|  |  |  |  |  |  |  |

