**EVENT MANAGEMENT SYSTEM DBMS QUESTIONS**

1. **View both halls and catering services.**

SELECT hallName, contactNo, address, caterername, address, contact

FROM hall ,caterer

1. **View all the halls available on dd /mm/ yyyy date.**

SELECT hallname

FROM hall h, schedule s

WHERE h.hallid=s.hallid AND s.RequestedDayAvailability=yes

1. **Search for sorted halls and caterers according to rating**.

SELECT \*

FROM hall h AND feedback f

WHERE h.hallid=f.id

ORDER BY f.rating ASC

1. **What are the details of the users?**

SELECT \* FROM user

1. **Search all the halls having particular rating.**

SELECT hallname

FROM hall h, feedback f

WHERE h.hallid=f.id AND f.rating=given

1. **Search halls for a particular locality.**

SELECT hallname

FROM hall h, halladdress a

WHERE h.hallid=a.hallid IN

{SELECT hallid

FROM halladdress

WHERE locality=givenLocality

}

1. **Show halls having franchise at other places also.**

SELECT hallname

FROM hall h, halladdress a

WHERE h.hallid=a.hallid IN

{ SELECT hallid COUNT(DISTINCT locality) AS numloc

FROM halladdress

WHERE numloc>1

}

1. **Sort and show the halls according to capacity**

SELECT \*

FROM hall h

ORDER BY capacity ASC

1. **Show the schedule for halls.**

SELECT \*

FROM hall h, schedule s

WHERE h.hallid=s.hallid

1. **Search the halls having catering facility.**

SELECT hallname

FROM hall

WHERE catering IS NOT NULL

1. **Search the halls having security facility.**

SELECT hallname

FROM hall h, security s

WHERE h.hallid=s.hallid

1. **Show the halls which don’t have security facility.**

SELECT hallname

FROM hall h, security s

WHERE h.hallid NOT IN

{ SELECT hallname

FROM hall h, security s

WHERE h.hallid=s.hallid

}

1. **View theme based halls.**

SELECT hallname AND type

FROM hall h, halltype t

WHERE h.hallid=t.hallid

1. **Search only catering services.**

SELECT catererfname AND catererlname AND catererno

FROM caterer c, caterercontact k

WHERE c.catererid=k.catererid

1. **Search only halls**

SELECT hallname AND locality AND city

FROM hall h, halladdress a

WHERE h.hallid=a.hallid

1. **Show the halls as per their rent.**

SELECT hallname AND rentperday

FROM hall h, rent r

WHERE h.hallid=r.hallid

ORDER BY rent ASC

1. **What is the address of a particular hall?**

SELECT locality AND city

FROM halladdress h, hall a

WHERE a.hallname=given AND a.hallid=h.hallid

1. **Show caterers as per their cost.**

SELECT catererfname AND cost

FROM hall h

ORDER BY cost ASC

1. Search the availability of halls on the previous and next dates.
2. **Search the halls having mandatory catering facility.**

SELECT hallname

FROM hall h, hallcatering c

WHERE h.hallid=c.hallid

1. **What are the details of halls provided by the owner?**

SELECT hallname, halladdress, ContatNo

FROM hall

1. **What are the contact details of a particular hall-owner?**

SELECT hallname AND ownerfname AND contactno

FROM hall h, owner o, ownercontact c

WHERE h.hallname=given AND h.hallid=o.hallid=c.hallid

1. **Show the halls and reviews of the halls.**

SELECT hallname AND comment AND rating

FROM hall h, feedback f

WHERE f.id = h.hallid

1. **Show the feedbacks of users for a particular hall.**

SELECT hallname AND comment AND rating

FROM hall h, feedback f

WHERE f.id = h.hallid AND h.hallname=given

1. **Show the rent of the halls/ cost of halls per day.**

SELECT hallname, hallrent

FROM hall

1. **What are the security features of particular hall?**

SELECT \*

FROM hall h, security s

WHERE h.hallname=given AND h.hallid=s.hallid

1. **What is the ID of a particular hall?**

SELECT hallid AND hallname

FROM hall

1. **Search for the details of caterers in a particular locality.**

SELECT \*

FROM caterers

WHERE address=given

1. Find the rent generated for a particular hall.

Select \* from hall

Where rent>given

1. Find the rent generated for a particular caterer

Select \* from caterer

Where rent>given

1. Search the decoration according to their prices.

Select \* from decoration

Where hallid=id in(select hallname

From hall

where hallid=id)

1. Search on the availability factor for searching a particular hall in locality.

SELECT hallName, PreviousDayAvailability, NextDayAvailability

FROM schedule S, hall H

WHERE IN {S.hallID = H.hall

SELECT hallID, hallName

FROM hall

WHERE locality= given locality}

1. Search according to rent and rating.

SELECT hallname , address, locality, Rent, Rating

FROM hall

WHERE Rent>given and Rating>given

1. Search halls as per the decorations required.

SELECT hallName, flower, light, curtains, chair

FROM hall H, decoration D

WHERE D.light =NOT NULL

1. Search caterers details as per the given cost.

SELECT caterername, address, contact

FROM caterer

WHERE caterer.cost < givencost

1. Search those halls which provide catering facilities.

SELECT

FROM hall h

WHERE h.HallCatering =NOT NULL

1. Search halls which provide catering and also show the catering cost of the halls.

SELECT hallName, address, contactNo, CateringCost

FROM hall h

WHERE h.CateringCost < given cost IN

SELECT HasCateringCost

FROM hall

WHERE HasCatering= NOT NULL

1. Show halls as per the requested capacity.

SELECT hallName, address, contactNo, CateringCost,

FROM hall h

WHERE h.Capacity < givencapacity

ORDER BY CateringCost ASC

1. Show halls for the given locality and type.

SELECT hallName, contactNo, address, locality

FROM hall

WHERE locality= givenlocality AND Type= giventype

1. Search halls and caterers from the same locality.

SELECT h.hallName, h.address, h.contactNo, c.caterername, c.address, c.contact, c.locality

FROM hall h, caterer c

WHERE h.locality= givenlocality AND c.locality= givenlocality

1. HALLS AND FEEDBACK

Show halls and the feedback given users.

SELECT h.hallName, h.address, h.contactNo, f.comments, f.complaints

FROM hall h, feedback f

WHERE h.hallID= f.hallID

1. SELECT h.halName, h.address, h.contactNo, f.comments

FROM hall h, feedback f

WHERE h.hallID= f.hallID

1. SELECT h.hallName, h.address, h.Rent, h.contactNo, f.complaints

FROM hall h, feedback f

WHERE h.hallID = f.hallID

1. Show the list of halls for the given address.

SELECT hallName, address,contactNo, Rent

FROM hall

WHERE address LIKE “% Bandra West%”

1. Show the details of halls matching the given address and rent.

SELECT hallName, address, locality, Rent, contactNo

FROM hall

WHERE address LIKE “%Shivaji Chowk%” AND Rent< givenrent

1. Show the list of details of caterers for the matching locality

SELECT caterername, cost, address, contact

FROM caterer

WHERE locality LIKE “% Matunga%”

1. Show the list of caterers for the matching ddress.

SELECT caterername, address, contact, cent

FROM caterer

WHERE address LIKE “% R. G. Marg%”

1. Show the caterer for the given address, cost…

SELECT caterername, address, cost, contact

FROM caterer

WHERE address LIKE “%M.G. Road%” AND cost< givencost

ORDER BY cost ASC

1. SELECT hallName, address, Rent, contactNo

FROM hall

WHERE hallName LIKE “%Gulmohar Hall%”

1. SELECT caterername, address, cost, contact

FROM caterer

WHERE caterername LIKE “% Gujarati Caterer %”

1. SELECT hallName, address, Rent,

FROM

WHERE

1. Show the caterers for the following conditions:

SELECT caterername, address, cost, contact

FROM caterer

WHERE locality= givenlocality AND cost <= givencost

1. HALL AND CATERER

Show halls for the given rent and caterers for the givencost from same locality.

SELECT h.halName, h.address, h.Rent, c.caterername, c.address, c,cost

FROM hall h, caterer c

WHERE h.Rent < givenrent AND c.cost < givencost IN

SELECT h.locality, c.locality

FROM hall h, caterer c

WHERE h.locality= givenlocality AND c.locality= givenlocality

1. SELECT h.hallName, c.caterername, h,hallRent, c.caterercost

FROM hall h, caterer c

WHERE h.hallRent<= givenrent AND c.caterercost<= givencaterercost

1. Select halls having security features like cctv.

SELECT h.hallname ,h.halladdress

FROM hall h, security s

WHERE h.hallID= s.halllID AND s.CCTV= “YES” AND s.Watchmen= “YES”

1. SELECT h.hallName, h.address, h.Rent, h.contactNo, d.curtains

FROM hall h, decoration d

WHERE h.hallID= d.hallID AND d.curtains= “%Velvet%”

1. SELECT h.hallName, h.address, h.Rent, h.contactNo, d.chair

FROM hall h, decoration d

WHERE h.hallID= d.hallID AND d.chair= “%CLUB CHAIR%”

1. SELECT h.hallName, h.address, h.Rent, h.contactNo, d.flower

FROM hall h, decoration d

WHERE h.hallID= d.hallID AND d.flower= “YES”

1. Select h.hallname

From hall h

Where h.CateringCost>=given cost

1. Select h.hallname

From hall h

Where h.halltype=”marriage” and rent>=10000

1. SELECT h.hallname,h.address

FROM hall h

WHERE hall rating>5 and halltype=”marriage”

1. SELECT h.hallname, h.halladdress

FROM hall h, schedule s

WHERE h.hallID=s.hallID AND RequestDayAvailable=”YES” AND PreviousDayAvailable=”YES”

1. CREATE VIEW type AS

SELECT hallName, halladdress, contactNo

WHERE halltype=”Marriage” AND RequestDayAvailable=”YES”

1. CREATE VIEW table 1 AS

SELECT hallName, address,contactNo, Rent

FROM hall

WHERE address LIKE “% Bandra West%”

1. CREATE VIEW table 2 AS

SELECT hallname AND rentperday

FROM hall h, rent r

WHERE h.hallid=r.hallid

ORDER BY rent ASC

1. CREATE VIEW table 3 AS

SELECT hallname

FROM hall h, security s

WHERE h.hallid NOT IN

{ SELECT hallname

FROM hall h, security s

WHERE h.hallid=s.hallid

}

1. CREATE VIEW table 3 AS

SELECT \*

FROMdecoration

WHERE hallid=id IN(SELECT hallname

FROM hall

WHERE hallid=id)

1. CREATE VIEW table 3 AS

SELECT h.halName, h.address, h.Rent, c.caterername, c.address, c,cost

FROM hall h, caterer c

WHERE h.Rent < givenrent AND c.cost < givencost IN

SELECT h.locality, c.locality

FROM hall h, caterer c

WHERE h.locality= givenlocality AND c.locality= givenlocality

1. CREATE VIEW table 4 AS

SELECT caterername, address, cost, contact

FROM caterer

WHERE address LIKE “%M.G. Road%” AND cost< givencost

ORDER BY cost ASC

1. SELECT h.hallname.h.locality

FROM hall h

WHERE h.halltype=”marriage” and rent>=10000 and HasCatering=”1”