**QUESTION 1**

Select the group name and annual revenue for all theatre groups whose revenue is less than £15000 per year, displayed in descending order of the revenue

**QUESTION 2**

Show the total revenue figure for the whole theatre company for one month, displayed with no decimal places. Give the calculated column a suitable column name. Note - The theatre company contains all groups in the database

**QUESTION 3**

List the group ID and name of all theatre groups started on or after 24th July 2009 sorted in ascending order of group name.

**QUESTION 4**

Add 'Ballet Dance' as a new skill to the database

**QUESTION 5**

Calculate the average monthly revenue. Round the result to 2 decimal places and name the column "AverageMonthlyRevenue".

**QUESTION 6**

Calculate the average annual revenue, displaying the result with no decimal places. Name the column "AverageAnnualRevenue".

**QUESTION 7**

For all theatre groups that have an associated local theatre, display both the name of the theatre group and the name of the theatre

**QUESTION 8**

Display the name of all theatre groups

**QUESTION 9**

Select a distinct list of the names of any theatre groups that have performed either Wicked or Chicago

**QUESTION 10**

The latest revenue figures have just come in and some of them have increased.

Annual revenue for groups 300 and 500 have increased by 5%, while the annual revenue for group 700 has increased by 10%. Other groups have not increased. Produce a list of all theatre group names, the percentage by which their revenue has increased, and both the old and new revenue figures.

**QUESTION 11**

Create an index called Dir\_IDX on the Director in the TheatreGroup table.

**QUESTION 12**

Display the group name and monthly revenue of theatre groups 300 and 700. Name the monthly revenue fee column as 'MonthlyRevenue' and round values in this column to 2 decimal places.

**QUESTION 13**

Select the region name, group name and director surname for all theatre groups started in 2007, 2008 or 2009. Order the results by group name within region name

**QUESTION 14**

List the group ID and name, and the total number of members for each group that has more than 5 members

**QUESTION 15**

List the group ID and name, and the number of members for the group that has the highest number of performers.

**QUESTION 16**

List the theatre group ID and name for all groups that have no members with the stage combat skill

**QUESTION 17**

Display each skill name along with the count of the performers that have that skill. Ensure that skills that no one can perform are included in the list with a count of zero.

**QUESTION 18**

Increase the revenue figure for all theatre groups by 2000

**QUESTION 19**

List the data for all groups sorted in descending order of group ID

**QUESTION 20**

The data for skill with ID of 8 is no longer needed. Delete this record from the database

**QUESTION 21**

List all the data for skills in ascending order of skill ID

**QUESTION 22**

Show the total number of performers

**QUESTION 23**

Create a new view that contains the membership id and name of all performers who are directors of a theatre group

**QUESTION 24**

Show all data from the director view sorted by decreasing order of membership id

**QUESTION 25**

Grant access to all users to select, insert and update data through the Director view.

**QUESTION 26**

Display each theatre group name along with the month and year it was started. Format the date so it is displayed in "mmm yyyy" format. Order the results in descending order of start date. Give the date column an appropriate name.

**QUESTION 27**

Display each theatre group name along with the name of its associated local theatre. Where there is no local theatre association, display the text "No local theatre".

## QUESTION 28

Choose a theatre group to join and add yourself to the database as a performer. Select 3 skills that you can perform and insert data to the database to reflect this. Now write the SQL to retrieve the name of all skills that the performer with your name can perform.

**QUESTION 29**

Update the database to show that Anna Craig has moved from the Music & Dance group to the Showtime Performers group.

**QUESTION 30**

List the names of of all theatre groups in the London region.