SQLZOO QUERIES

CHAPTER 3 SELECT FROM nobel

Ques 1 Change the query shown so that it displays Nobel prizes for 1950.

Ans SELECT \* FROM nobel

WHERE yr = 1950;

Ques 2 Show who won the 1962 prize for literature.

Ans SELECT winner FROM nobel

WHERE yr = 1962 AND subject = 'literature';

Ques 3 Show the year and subject that won 'Albert Einstein' his prize.

Ans SELECT yr, subject FROM nobel

WHERE winner = 'Albert Einstein';

Ques 4 Give the name of the 'peace' winners since the year 2000, including 2000.

Ans SELECT winner FROM nobel

WHERE subject = 'peace' AND yr >= 2000;

Ques 5 Show all details (**yr**, **subject**, **winner**) of the literature prize winners for 1980 to 1989 inclusive.

Ans SELECT \* FROM nobel

WHERE subject = 'literature' AND yr BETWEEN 1980 AND 1989;

Ques 6 Show all details of the presidential winners:

* Theodore Roosevelt
* Thomas Woodrow Wilson
* Jimmy Carter
* Barack Obama

Ans SELECT \* FROM nobel

WHERE winner IN ('Theodore Roosevelt', 'Woodrow Wilson', 'Jimmy Carter', 'Barack Obama');

Ques 7 Show the winners with first name John

Ans SELECT winner FROM nobel

WHERE winner LIKE 'John %';

Ques 8 Show the year, subject, and name of physics winners for 1980 together with the chemistry winners for 1984.

Ans SELECT \* FROM nobel

WHERE (yr = 1980 AND subject = 'physics')

OR (yr = 1984 AND subject = 'chemistry');

Ques 9 Show the year, subject, and name of winners for 1980 excluding chemistry and medicine

Ans SELECT \* FROM nobel

WHERE yr = 1980 AND subject NOT IN ('chemistry', 'medicine');

Ques 10 Show year, subject, and name of people who won a 'Medicine' prize in an early year (before 1910, not including 1910) together with winners of a 'Literature' prize in a later year (after 2004, including 2004)

Ans SELECT \* FROM nobel

WHERE (yr < 1910 AND subject = 'medicine')

OR (yr >= 2004 AND subject = 'literature');

Ques 11 Find all details of the prize won by PETER GRÜNBERG

Ans SELECT \* FROM nobel

WHERE winner = 'Peter Grünberg';

Ques 12 Find all details of the prize won by EUGENE O'NEILL

Ans SELECT \* FROM nobel

WHERE winner = 'Eugene O''neill';

Ques 13 List the winners, year and subject where the winner starts with **Sir**. Show the the most recent first, then by name order.

Ans SELECT winner,yr,subject FROM nobel

WHERE winner LIKE 'Sir%'

ORDER BY yr DESC,winner ASC;

Ques 14 Show the 1984 winners and subject ordered by subject and winner name; but list chemistry and physics last.

Ans SELECT winner, subject FROM nobel

WHERE yr=1984

ORDER BY subject IN ('physics', 'chemistry'), subject, winner;