

Nobel Quiz

From SQLZOO

Nobel Quiz

Right
Wrong
Not answered

yr	subject	winner
1900	Chemistry	Williamitt, Lillig
1900	Literature	Svenst, JohnPetersen
1900	Medicine	Si, Frank MacfarlaneBurnet
1900	Medicine	Peter Medawar
1900	Physics	Charles, Chamer
1900	Peace	Albert Lucius

1. Pick the code which shows the name of winner's names beginning with C and ending in n

`SELECT name FROM nobel WHERE winner LIKE '%C%' AND winner LIKE '%n%'`

`SELECT name FROM nobel WHERE winner LIKE '%C' AND winner LIKE '%n'`

`SELECT name FROM nobel WHERE winner LIKE '%C' AND winner LIKE '%n'`

`SELECT winner FROM nobel WHERE winner LIKE '%C' AND winner LIKE '%n'`

`SELECT winner FROM nobel WHERE winner LIKE '%C' AND winner LIKE '%n'`

2. Select the code that shows how many Chemistry awards were given between 1950 and 1960

`SELECT COUNT(subject) FROM nobel WHERE subject = 'Chemistry' AND BETWEEN 1950 AND 1960`

`SELECT COUNT(subject) FROM nobel WHERE subject = 'Chemistry' AND yr BETWEEN (1950, 1960)`

`SELECT COUNT(subject) FROM nobel WHERE subject = 'Chemistry' AND yr BETWEEN 1950 AND 1960`

`SELECT subject FROM nobel WHERE subject = 'Chemistry' AND yr BETWEEN 1950 AND 1960`

`SELECT subject FROM nobel WHERE subject = 'Chemistry' AND yr BETWEEN (1950, 1960)`

3. Pick the code that shows the amount of years where no Medicine awards were given

`SELECT COUNT(DISTINCT yr) FROM nobel WHERE yr IN (SELECT DISTINCT yr FROM nobel WHERE subject <> 'Medicine')`

`SELECT COUNT(DISTINCT yr) FROM nobel WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject = 'Medicine')`

`SELECT DISTINCT yr FROM nobel WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject LIKE 'Medicine')`

`SELECT COUNT(DISTINCT yr) FROM nobel WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject NOT LIKE 'Medicine')`

`SELECT COUNT(yr) FROM nobel WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject = 'Medicine')`

4. Select the result that would be obtained from the following code:

`SELECT subject, winner FROM nobel WHERE winner LIKE 'Sir%' AND yr LIKE '196%'`

Table-A	
Medicine	John Eccles
Medicine	Frank Macfarlane Burnet

Table-B	
Chemistry	Sir Cyril Hinshelwood

Table-C	
Medicine	Sir John Eccles
Medicine	Sir Frank Macfarlane Burnet

Table-D	
Medicine	John Eccles
Medicine	Frank Macfarlane Burnet
Chemistry	Willard F.Libby

Table-E	
Sir John Eccles	
Sir Frank Macfarlane Burnet	

nobel		
yr	subject	winner
1901	Chemistry	Willard F. Libby
1901	Literature	Sir John Eccles
1901	Medicine	Sir Frank Macfarlane Burnet
1901	Medicine	Peter Medawar
1901	Physics	Charles Thomson
1901	Peace	Albert Einstein

5. Select the code which would show the year when neither a Physics or Chemistry award was given

`SELECT yr FROM nobel WHERE subject NOT IN(SELECT yr FROM nobel WHERE subject IN ('Chemistry','Physics'))`

`SELECT yr FROM nobel WHERE subject NOT IN(SELECT subject FROM nobel WHERE subject IN ('Chemistry','Physics'))`

`SELECT yr FROM nobel WHERE yr NOT IN(SELECT yr FROM nobel WHERE subject IN ('Chemistry','Physics'))`

`SELECT yr FROM nobel WHERE yr NOT IN(SELECT subject FROM nobel WHERE subject IN ('Chemistry','Physics'))`

`SELECT yr FROM subject WHERE yr NOT IN(SELECT yr FROM nobel WHERE subject IN ('Chemistry','Physics'))`

6. Select the code which shows the years when a Medicine award was given but no Peace or Literature award was

`SELECT DISTINCT yr FROM nobel WHERE subject='Medicine' AND subject NOT IN(SELECT yr FROM nobel WHERE subject='Literature') AND yr NOT IN (SELECT yr FROM nobel WHERE subject='Peace')`

`SELECT DISTINCT yr FROM nobel WHERE subject='Medicine' AND yr NOT IN(SELECT yr FROM nobel WHERE subject='Literature' AND subject='Peace')`

`SELECT DISTINCT yr FROM nobel WHERE subject='Medicine' AND yr NOT IN(SELECT yr FROM nobel WHERE subject='Literature') AND yr NOT IN (SELECT yr FROM nobel WHERE subject='Peace')`

`SELECT DISTINCT yr FROM subject WHERE subject='Medicine' AND yr NOT IN(SELECT yr FROM nobel WHERE subject='Literature' AND subject='Peace')`

`SELECT DISTINCT yr FROM subject WHERE subject='Medicine' AND yr NOT IN(SELECT yr FROM nobel WHERE subject='Literature') AND yr NOT IN (SELECT yr FROM nobel WHERE subject='Peace')`

7. Pick the result that would be obtained from the following code:

```
SELECT subject, COUNT(subject)
FROM nobel
WHERE yr = '1960'
GROUP BY subject
```

Table-A

1
1
2
1
1

Table-B

Chemistry	6
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Table-C

Chemistry	3
Literature	1
Medicine	2
Peace	0
Physics	2

Table-D

Chemistry	1
Literature	1
Medicine	2
Peace	1
Physics	1

Table-E

Chemistry	1
Literature	1
Peace	1
Physics	1

nobel		
yr	subject	winner
1900	Chemistry	Willhelm Ostwald
1900	Literature	Sully Prudhomme
1900	Medicine	Emil von Behring
1900	Medicine	Robert Koch
1900	Physics	Henri Becquerel
1900	Physics	Pierre Curie
1900	Physics	Jean Becquerel
1900	Peace	Andrija Stojkovic

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Your score is 3 / 7
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