

CPT140 – Database Concepts

Assignment 1

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```
/* Question 1 */
```

```
/* Question 1 */
```

```
SELECT title, length, rating
FROM Movieinfo
ORDER BY length;
```

```
/* Question 2 */
```

```
SELECT Director
FROM Directinfo
WHERE Director LIKE 'A%'
GROUP BY Director;
```

```
/* Question 3 */
```

```
SELECT title
FROM MovieInfo
WHERE rating = 'G' AND (length > 90 OR year = 1990);
```

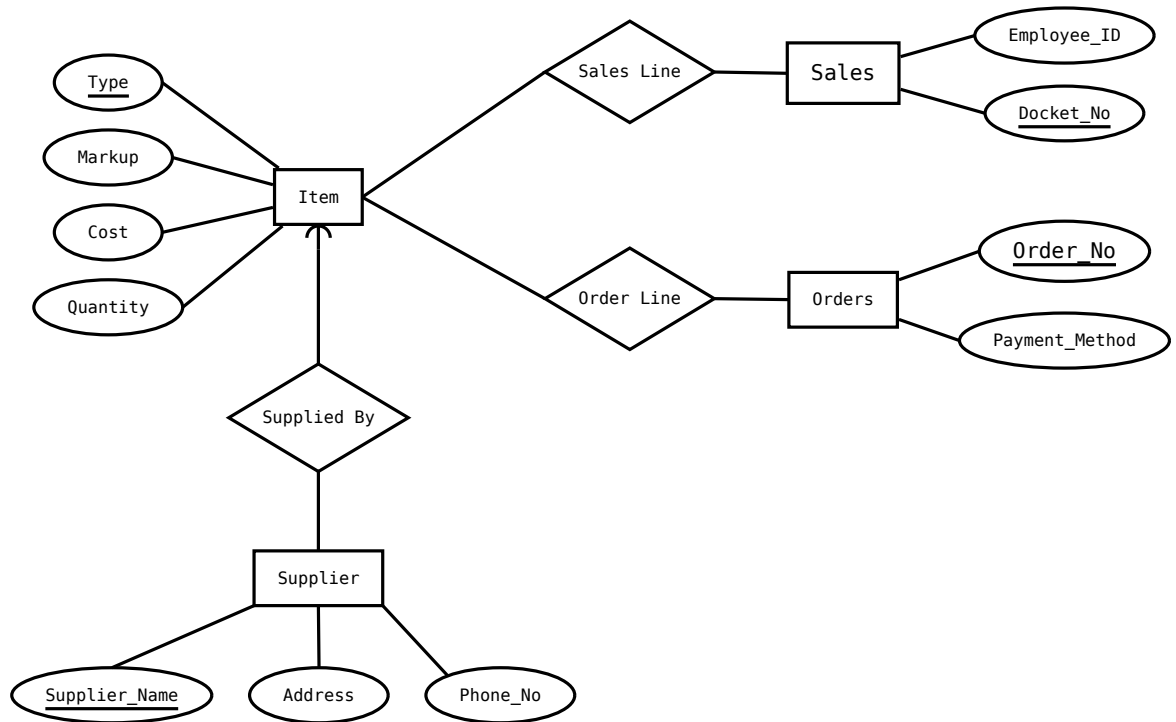
```
/* Question 4 */
```

```
SELECT studio, count(*) as NumberOfFilms
FROM Movieinfo
GROUP BY studio
ORDER BY count(*) desc;
```

```
/* Question 5 */
```

```
SELECT studio, count(*) as NumberOfFilms
FROM Movieinfo
GROUP BY studio
HAVING count(*) = 1
ORDER BY studio;
```

Question 2



Question 3

Car

<u>RegNo</u>	Model	Make	Colour	NoSeats	EngineNo*

Dealer

<u>DealerNo</u>	Name	City

Engine

<u>EngineNo</u>	Fuel_	EngineSize

Shipped

<u>DealerNo*</u>	<u>RegNo*</u>	TransportCost