

1. Which of the following will retrieve the most recent date from the spacex table?

- ☒ SELECT max(Date) from SPACEXTBL
- ☐ SELECT MAXIMUM(Date) from SPACEXTBL
- ☐ SELECT DATE FROM SPACEXTBL WHERE DATE=MAX(DATE)
- ☐ SELECT HIGHEST(Date) from SPACEXTBL

✓ Correct

2. Which of the following queries display the minimum payload mass?

- ☒ select min(payload_mass__kg_) from SPACEXTBL
- ☐ select payload_mass__kg_ from SPACEXTBL order by payload_mass__kg_ desc LIMIT 1
- ☐ select payload_mass__kg_ from SPACEXTBL
order by payload_mass__kg_
group by booster_version LIMIT 1
- ☐ select payload_mass__kg_ from SPACEXTBL where payload_mass__kg_=(select max(payload_mass__kg_)
from SPACEXTBL) LIMIT 1

✓ Correct

3. You are writing a query that will give you the total payload_mass_kg carried by the booster versions. The mass should be stored in the mass column. You want the result column to be called "Total_Payload_Mass". Which of the following SQL queries is correct?

- ☐ SELECT count(PAYLOAD_MASS__KG_) as Total_Payload_Mass from SPACEXTBL
- ☒ SELECT sum(PAYLOAD_MASS__KG_) as Total_Payload_Mass from SPACEXTBL
- ☐ SELECT sum(PAYLOAD_MASS__KG_) from SPACEXTBL

✓ Correct

4. Which of the following query to display 5 records launched on Friday?

- ☐ SELECT * FROM SPACEXTBL where DAY(DATE)='Friday' LIMIT 5
- ☒ SELECT * FROM SPACEXTBL where DAYNAME(DATE)='Friday' LIMIT 5

✓ Correct

5. What are the unique launch sites mentioned in the SpaceX table?

- ☐ None of the Above
- ☐ CCAS LC-40,KSC LC-39A
- ☐ CCAFS LC-40,KSC LC-39B
- ☒ CCAFS LC-40,KSC LC-39A

✓ Correct