## **Mathematical Reasoning - Class XI**

# **Related Questions with Solutions**

#### Questions

#### Quetion: 01

The negation of the statement "72 is divisible by 2 or 3" is

A. 72 is not divisible by 2 or 72 is not divisible by 3.

B. 72 is not divisible by 2 and 72 is not divisible by 3.

C. 72 is divisible by 2 and 72 is not divisible by 3.

D. 72 is not divisible by 2 and 72 is divisible by 3.

#### Solutions

### **Solution: 01**

The negation of given statement is "72 is not divisible by 2 and 72 is not divisible by 3".

#### **Correct Options**

Answer:01

**Correct Options: B**