



## DAV Public School, CRRC, Medical Road, Gaya

### Sunday Test (17-11-2024)

**Class : XII**  
**Subject : IT**

**Time : 40 Min**  
**F.M. : 20**

#### Group – A (1 X 5 = 5)

1. Define the following
  - a. Class
  - b. Object
  - c. Encapsulation
  - d. Inheritance
  - e. Polymorphism

#### Group – B (2 X 5 = 10)

2. What is constructor? Give an example.
3. Define getText( ) and setText( ) methods.
4. Define jPasswordField with example.
5. Write any two properties of
6. Give an example of JOptionPane.

#### Group – C (5 X 1 = 5)

7. What is the process to connect Java with MySQL? Design an application in Java to connect with MySQL.