

COMPUTER APPLICATION

STD 9

VideoAssignment – 17

Q1. What is type casting? When do we need it? Give example.

Q2. What is the syntax for type casting?

Q3. Explain the cast operator used for explicit conversion along with example.

[**NOTE** : Students please cancel the previous assignment No:16 uploaded along with video class no: 16 and replace it with the following questions. So, the following set of questions form the revised Video Assignment – 16. Thank you.]

COMPUTER APPLICATION

STD 9

VideoAssignment – 16

Q1. What do mean by type promotion?.

Q2. What is the hierarchy of type promotion in implicit conversion for

- i. Numeric values
- ii. Character values

Q3. State the output of the following statements:

`System.out.println(6 + “ turns to “ + 9);`

`System.out.println(5 + 3 + “PM”);`

`System.out.println(“hello” + (10 + 5));`

Q4. `double res = (40 + 60) / 11 ;`

What will be the value of res?