Muzaffarpur Institute of Technology **(MIT), Muzaffarpur**
(Under the Department of Science & Technology Govt. of Bihar, Patna)
**Department of Information Technology**
**WEB-TECHNOLOGY, Weekly Test – I**

| Duration: 30 Minutes | Semester: 5th | Max. Marks: 10 |
|---|---|---|

**1. Which of these are legal identifiers. Select the three correct answers.**
1. number_1          2. number_a              3. $1234                  4. –volatile

**2. Which of these are not legal identifiers. Select the four correct answers.**
1. 1alpha        2. _abcd        3. xy+abc        4. transient        5. account-num          6. very_long_name

**3. Which of the following are keywords in Java. Select the two correct answers.**
1. friend          2. NULL          3. implement          4. synchronized          5. throws

**4. Which of the following are Java keywords. Select the four correct answers.**
1. super          2. strictfp          3. void          4. synchronize          5. instanceof

**5. Which of these are Java keywords. Select the five correct answers**
1. TRUE          2. volatile          3. transient          4. native          5. interface          6. then          7. new

**6. Using up to four characters, write the Java representation of octal literal 6.**

**7. Using up to four characters, write the Java representation of integer literal 3 in hexadecimal.**

**8. Using up to four characters, write the Java representation of integer literal 10 in hexadecimal.**

**9. What is the minimum value of char type. Select the one correct answer.**
1. 0      2. -2 15          3. -2 8          4. -2 15 – 1          5. -2 16          6. -2 16 – 1

**10. How many bytes are used to represent the primitive data type int in Java. Select the one correct answer.**
1. 2      2. 4      3. 8      4. 1      5. The number of bytes to represent an int is compiler dependent.

## Answer:- Test1
1)    ------------------  1, 2, 3

2)  ------------------- 1, 3, 4, 5
3)  ------------------- 4, 5
4)  ------------------- 1, 2,3, 5
5)  ------------------- 2, 3, 4, 5, 7
6)  ------------------- 06, 006, 0006
7)  ------------------- 0x3, 0X3, 0x03, 0X03
8)  ------------------- 0xa, 0Xa, 0xA, 0XA, 0x0a, 0X0a,0x0A,0X0A
9)  ------------------ 1

note:- char: The char data type is a single 16-bit Unicode character. It has a minimum value of '\u0000'
(or 0) and a maximum value of '\uffff' (or 65,535 inclusive).

10) --------------------- 2