**Quiz (4) unit (1)**

|  |  |
| --- | --- |
| Standard : 3-1 , 3-2 , 3-3 | Name : |
| Date : | Class: 12 A |

**Question (1)**

**Choose the correct answer:**

**Evaluate: **

1

**a)  b)  c)  d) **

2

**Simplify: =**

**a)  b)  c)  d) **

**If 7= a and 5= b , then  =**

3

**a) a + b b) a + b + 2 c) a + b -2 d) a – b - 2**

**Find 25 to 2 decimal places**

4

**a) 1.18 b) 1.65 c) 0.55 d) 2.24**

5

**If  ln(x) = -2 ,then x =**

**a)  b) e2 c) – 2e d) **

** =**

6

**a)  b)  c)  d) **

7

**Given  then  =**

**a) 0 . 4 b) 0.36 c ) 0.216 d ) 1.8**

8

1. **If  then x =**

**a) 17 b) 9 c) 15 d) 7**

9

**The solution of the equation 3 e2x-1 = 3 is :**

1. **- 0.5 b) 1 c) 0 d) 0.5**

10

**The solution of ln2x = 1 is :**

1. **e b)  c)2e d) - e**

**Question (2)**

**Simplify : **

2

1

**Solve the equation: **

**Solve for x : **

3

4

**Solve for x : ln(x-3) + ln(x+3) = ln 8x**

5

**Solve for x**

