

B-Tech- sem-III, (2014 course), IT-
winter-2018

B. Tech. Sem - III (Inf. Tech.) (2014 COURSE) (CBCS) : WINTER - 2018

SUBJECT: PLATFORM INDEPENDENT PROGRAMMING PARADIGMS

Day: Monday
Date: 03/12/2018

Time: 10.00 AM TO 01.00 PM
Max. Marks: 60

W-2018-2309

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data with necessary.

Q.1 What is Software Development? Explain SDLL in detail. **(10)**

OR

Q.1 List of Applications of Operating System and Scripting Language. **(10)**

Q.2 Write Syntax of Class in Ruby Programming Language and give any example. **(10)**

OR

Q.2 How implement conditional statement and loops in Ruby Programming language with any example. **(10)**

Q.3 Describe the process of generation of byte code along with suitable example. **(10)**

OR

Q.3 Describe Function of Java and Draw Syntax of Conditional Statement in Java. **(10)**

Q.4 Write data types in Python Programming and write a program to find the Square Root in Python. **(10)**

OR

Q.4 Write a Statement in Python Programming and give any example. **(10)**

Q.5 What is an Internet? Explain Search Engine in detail. **(10)**

OR

Q.5 Write Notes: i) .COM ii) .Net iii) WWW. **(10)**

Q.6 What is a Cross Platform Technology? Explain benefits of a Cross Platform Strategy? **(10)**

OR

Q.6 Explain the Specification of HTML5 in detail. **(10)**