

M. Tech.-I (Information Technology) (CBCS – 2015 Course) :
SUMMER - 2019
SUBJECT: SOFTWARE ARCHITECTURE

Day : Thursday
Date : 16/05/2019

S-2019-3381

Time : 11.00 AM TO 02.00 PM
Max Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Assume suitable data, if necessary.
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Q.1 Describe architecture of business cycle. **(10)**

OR

Q.1 Explain documenting software architecture. **(10)**

Q.2 Justify cost and security issue in the success of design process. **(10)**

OR

Q.2 Describe different issues in design process **(10)**

Q.3 Describe rules and regulations to select design patterns. **(10)**

OR

Q.3 Describe design pattern Iterator with its advantages and disadvantages. **(10)**

Q.4 Explain XML in detail with suitable example. **(10)**

OR

Q.4 Explain use of sessions in Java with suitable example. **(10)**

Q.5 Explain n-tier architecture with its advantages and disadvantages. **(10)**

OR

Q.5 Describe AJAX with suitable example. **(10)**

Q.6 Explain the use of Java servlets with its advantages and disadvantages. **(10)**

OR

Q.6 Explain framework struts with example. **(10)**

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