

B. Tech. Sem - VIII (Inf. Tech.) (2014 COURSE) (CBCS) :
SUMMER - 2019
SUBJECT : COMPONENT ENGINEERING

Day : Saturday
Date : 25/05/2019

S-2019-2909

Time : 02.30 PM TO 05.30 PM
Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Assume suitable data, if necessary.

Q. 1 Specify and describe some cornerstones of component architecture and its roles. **(10)**

OR

Q. 1 Describe with suitable example objectifying enterprise system. **(10)**

Q. 2 Explain the fundamental properties of component technology. **(10)**

OR

Q. 2 Explain briefly about component architecture. **(10)**

Q. 3 Explain briefly about CORBA services. **(10)**

OR

Q. 3 Explain CORBA component model. **(10)**

Q. 4 Explain the communication between distributed objects with suitable example. **(10)**

OR

Q. 4 Enlist and describe characteristics of distributed objects. **(10)**

Q. 5 Explain briefly about dispatch interface. **(10)**

OR

Q. 5 Explain briefly about .net components. **(10)**

Q. 6 Explain Threads-state transition diagram with suitable example. **(10)**

OR

Q. 6 Describe enterprise java beans architecture. **(10)**

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