## 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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