

B.Sc. (I. T.) Sem. - IV (CBCS - 2015 Course) : WINTER - 2018
SUBJECT : SOFTWARE ENGINEERING

Day : Thursday
Date : 29/11/2018

W-2018-1076

Time : 02.30 p.m. to 05.30 p.m.
Max. Marks : 60

N. B. :

- 1) Attempt **ANY SIX** out of EIGHT.
 - 2) Figures to the right **FULL** mark.
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- Q. 1** What is a fact finding technique? Explain. **(10)**
- Q. 2** What are the components of UML? Explain any two of them with the help of an appropriate diagram. **(10)**
- Q. 3** List out the important characteristics of good SRS. **(10)**
- Q. 4** Define the following terms with suitable example: **(10)**
- a) Extend and Include in USE case.
 - b) Structure Chart
- Q. 5** What is the importance of testing? Explain White Box Testing and Black Box Testing. **(10)**
- Q. 6** What is Modularity? Explain Cohesion and Coupling with suitable example. **(10)**
- Q. 7** With the neat sketch discuss the spiral model for software development. **(10)**
- Q. 8** Name and explain the different types of software. **(10)**

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