

This question paper contains **2** printed pages]

**BP—29—2016**

**FACULTY OF COMPUTER SCIENCE**  
**B.Sc. (SE) (Third Semester) EXAMINATION**  
**OCTOBER/NOVEMBER, 2016**  
**SOFTWARE ENGINEERING**

Paper S3.1

**(Saturday, 26-11-2016)**

**Time : 2.00 p.m. to 5.00 p.m.**

*Time— Three Hours*

*Maximum Marks—80*

*N.B. :— (i) All questions are compulsory.*

*(ii) Figures to the right indicate full marks.*

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|----|---|----|
| 1. | Attempt the following :                         | 20 |
|    | (a) Explain formal technical review.            |    |
|    | (b) Explain customer myths.                     |    |
|    | (c) Explain s/w scope.                          |    |
|    | (d) Explain the product.                        |    |
| 2. | (a) Explain software characteristics in detail. | 8  |
|    | (b) Explain the management spectrum.            | 7  |
|    | <i>Or</i>                                       |    |
|    | (c) Explain software process in detail.         | 8  |
|    | (d) Explain incremental model in detail.        | 7  |
| 3. | (a) Explain management spectrum in detail.      | 8  |
|    | (b) Explain prototyping model in detail.        | 7  |
|    | <i>Or</i>                                       |    |
|    | (c) Explain s/w measurement in detail.          | 8  |
|    | (d) Explain unit testing in detail.             | 7  |

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4. (a) Explain Risk analysis and management in detail. 8
- (b) Explain black box testing in detail. 7
- Or*
- (c) Explain integration testing in detail. 8
- (d) Discuss the s/w team in detail. 7
5. Write short notes on any *three* of the following : 15
- (a) S/w Application
- (b) The People
- (c) Spiral Model
- (d) Function Oriented Metrics
- (e) Graph based testing.

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