

**B.C.A. (2010 COURSE SEM- VI : SUMMER - 2018**

**SUBJECT : SOFTWARE PROJECT MANAGEMENT**

Day : **Tuesday**  
Date : **24/04/2018**

**S-2018-1743**

Time : **10.00 AM TO 01.00 PM**  
Max. Marks : 70

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**N.B.:**

- 1) **Q.No.1 is COMPULSORY.**
  - 2) **Attempt ANY FOUR questions from Q.No.2 to Q.No.7.**
  - 3) **Figures to the right indicate FULL marks.**
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- Q.1** How software projects are different than other projects and generally which problems are associated with software projects? **[14]**
- Q.2** Discuss the following in brief:
- a) Role of Project Manager **[07]**
  - b) Various certifications provided by PMBOK **[07]**
- Q.3** What is COCOMO model? Explain in detail. **[14]**
- Q.4** Explain the following terms in brief:
- a) Gantt chart **[07]**
  - b) PERT **[07]**
- Q.5** Explain the following concepts along with appropriate examples:
- a) Risk identification **[07]**
  - b) Risk analysis **[07]**
- Q.6** Define the term "Software Quality" and discuss its place (in planning) and importance in detail. **[14]**
- Q.7** Write short notes on **ANY TWO** of the following: **[14]**
- a) CMM standards
  - b) Types of contracts
  - c) Work breakdown structure

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