Day:	Thursday	**Time:**	02.00 PM TO 05.00 PM
Date:	09/05/2019 **S-2019-4980**	**Max. Marks: 80**	

N.B:

1) Attempt **ANY FIVE** questions from Section-I and **ANY TWO** questions from Section-II.
2) Figures to the right indicate **FULL** marks.
3) Answer to both the sections should be written in the $SAME$ answer book.

SECTION-I

Q.1 List and explain the responsibilities of a project manager. **(10)**

Q.2 Discuss the terms risk identification and risk analysis. **(10)**

Q.3 Explain configuration management plan in brief. **(10)**

Q.4 Explain cost estimation process and briefly describe the Cocomco2 model. **(10)**

Q.5 Describe change control in software project management. **(10)**

Q.6 What is re-engineering? Explain economics of re-engineering. **(10)**

Q.7 Write short notes on (**ANY TWO**): **(10)**

   a) Domain engineering
   b) Project Plan Verification
   c) Software metrics
   d) Risk control in software project

SECTION-II

Q.8 Consider a project with the following functional units: **(15)**
   i) Number of user inputs = 100.
   ii) Number of user outputs = 120.
   iii) Number of user enquiries = 65.
   iv) Number of user files = 12.
   v) Number of external interfaces = 8.
   Assuming all complexity adjustment factors and weighing factors as High, calculate Function Point Analysis.

Q.9 Explain the importance of project planning. Consider a project being carried **(15)** out in your area. Write a report on the planning of that project.

Q.10 Discuss the important of reverse and forward engineering in software project **(15)** management.

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