

MSCCS - 09

December - Examination 2015

MSCCS (Final) Examination**Software Engineering****Paper - MSCCS - 09****Time : 3 Hours]****[Max. Marks :- 100****Section - A**

10 x 2 = 20

(Very Short Answer Questions)

Note: Answer all questions. Limit to 30 words. All carries 2 marks.

- 1) (i) What is software?
- (ii) What is risk projection?
- (iii) What is CMM?
- (iv) What is TSP?
- (v) What is data dictionary?
- (vi) What is SRS?
- (vii) What is transform mapping?
- (viii) What is partial integration testing?
- (ix) What is RMMM Plan?
- (x) What is BEM?

Section - B
(Short Answers Questions)

4 x 10 = 40

Note: Answer any four questions, Limit your answer to 200 words.
All carries 10 marks each.

- 2) What is quality matrix?
- 3) What are project indicators and how are they help a project manager?
- 4) What is partial integration testing?
- 5) Define the term product and process in software engineering.
- 6) What are roles of verification and validation in SDLC? Explain the SVVP.
- 7) Explain the spiral modle.
- 8) What is criticality analysis?

Section - C
(Long Answers Questions)

2 x 20 = 40

Note: Answer any two questions, Limit your answer to 500 words.
All carries 20 marks.

- 9) Explain the software rating on general system characteristics.
- 10) Difference between QA and QC.
- 11) What is non-functional requirements? What are different types of non-function requirements?
- 12) What is software cost estimation? Explain the software cost components.

