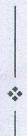
- (a) Explain the following terms:
- (i) Cost Estimating
- (ii) Cost Budgeting
- (iii) Cost Control
- 9. (a) Explain different project estimation techniques.
- (b) Differentiate between Basic COCOMO and Intermediate COCOMO.



ME - 8/2(700) (6) BCA(II) / 10 / 15

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BCA(II)/10/15

2015

Time: 3 hours

Full Marks: 80

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Answer from both the Groups as directed.

Group – A
(Objective Type Questions)

(Compulsory)

1. Choose the correct answer of the following:

 $2 \times 10 = 20$

- (a) In a DFD external entities are represented by a:
- (i) Rectangle
- (ii) Ellipse
- (iii) Diamond shaped box
- (iv) Circle

ME - 8/2

(Turn over)

ME-8/2 (2) Contd.	(i) System development life cycle	keeps develop successful information systems.	(e) A is an outline of a process that	(iv) Hierarchy input output process	(iii) Hierarchy plus input process output	(ii) Hierarchy input plus output	(i) Hierarchy input process output	(d) HIPO stands for :	(iv) Structure development life cycle	(iii) System design life cycle	(ii) Structure design life cycle	(i) System development life cycle	(c) SDLC stands for:	external entity but not both	(iv) May either emanate or terminate in an	external entity	(iii) May emanate and terminate in an	(ii) Only terminate in an external entity	(i) Only emanate from an external entity	(b) A data flow can:	
ME - 8/2 (3) (Turn over)	(iv) Only decimal value	(iii) Only real value	(ii) Novalue	(i) Only integer value	(h) A data element in a data dictionary may have :	(iv) Meaningful data	(iii) Data dictionary	(ii) Data about data		_	0			(ii) Gantt chart	(i) PERT Chart	components?	(f) Which of the model is used for system	(iv) Success factors	(iii) Phased conversion	(ii) CASE tool	

(Turn over)

5. 5. A. ME	(b) D (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	≥ N
့ယ	(i) How many steps are in the system development life cycle?	

- a) Discuss the importance of a good time management.
- b) Explain waterfall model in detail.
- a) What is prototyping process model? When is it used?
- What do you mean by stakeholders? Who may be the stakeholders in a software project?
- (a) What do you mean by Work Breakdown structure (WBS) in context to software porject?
- (b) Describe the risk management process in detail.
- (a) What do you mean by Work Breakedown structure in context to software project?
- (b) Explain the term "project scope" with a suitable example.
- (a) What is PET/CPM? Explain the differences between Critical Path Analysis and Critical Chain Scheduling.
- (b) Write a short note on "Project Scheduling".

-8/2 (5)

Contd.

(Turn over)