Total No. of Questions: 9] (1049)

[Total No. of Printed Pages: 4

B.C.A. (CBCS) RUSA VIth Semester Examination

4399

SOFTWARE ENGINEERING

Paper: BCA-0605

Time: 3 Hours]

[Maximum Marks: 70

Note: Attempt five questions in all, selecting one question each from every Unit. Part-A (Q. No. 1) is compulsory.

Part-A

(Compulsory Question)

- 1. Attempt all parts:
 - (A) Select the correct option for MCQ's.
 - (i) Software consists of:
 - (a) Set of instructions +

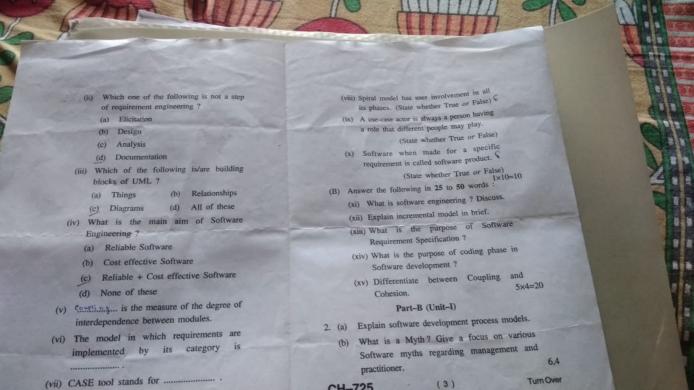
Operating procedures

- (b) Programs + hardware manuals
- (c) Programs + documentation + Operating procedures
- (d) Set of Programs

CH-725

(1)

Turn Over



3.	(3)	"Software Engineering is a layered Technology." Justify.	
	(b)	How the selection of appropriate model is done? 5,5	5,
	2	Part-C (Unit-II)	
4.	(a)	Explain briefly about requirements validation.	
	(b)	1111111	5
5.	(a)	What is difference between architecture and design?	
	(b)		,5
		Part-D (Unit-III)	
6.	(a)	Explain object oriented analysis and design principle.	-
	(b)		5,5
7.	(a)	Discuss sequence and collaboration diagrams.	
	(b)	What is dynamic Modeling ? Explain.	5,5
		Part-E (Unit-IV)	
8. ((a)	How detail design differs from system design? Explain with the help of an example.	
(ъ)	What is Program Design Language (PDL) ?	7,3
9. (100	What are Programming/Coding Techniques. Discuss in detail.	
(1	b).	Explain the process of code inspection.	6,4
CH	-72	25 (4)	