Total No. of Pages: 4

BCA205

BCA SECOND YEAR EXAMINATION, 2023 SYSTEM ANALYSIS AND DESIGN

(Paper - V)

Time Allowed: Three Hours

Maximum Marks: 100

PART-A

[Marks: 20]

Note: Answer all questions (50 words each). All questions carry equal marks.

PART-B

[Marks: 50]

Note: Answer five questions (250 words each). Selecting one from each unit. All questions carry equal marks.

PART-C

[Marks: 30]

Note: Answer any two questions (300 words each). All questions carry equal marks.

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- 1. Answer the following questions:
 - (i) Define System.

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. Die 1000 (ii)	Define Black Box System.
(iii)	What do you mean by Linear Approach in System
Y	Development ?
(iv)	What is Prototype in SDLC?
(v)	What is IPO chart?
(yi)	What is a Logical view of Data?
(vii)	What is Quality Assurance?
(yiii)	What do you mean by System Testing?
	Define System Security.
THE REAL PROPERTY OF	What do you mean by System Recovery?
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	each unit. All que di I-TIÑU equal madus.
2. What	is Subsystem in System Analysis and Design?
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3. Expla	in the types and behaviour of the System.
	UNIT-II Answer the following questions:
A. Explai	in the role of System Analyst.
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tem

5. Explain the different approaches of System Development.

UNIT-III

Explain various Information Gathering Methods.

OR

7. Describe the Sequential File Organisation.

UNIT-IV

8. Write short note on Audit Trail.

OR

9. Explain the Post Implementation Review.

UNIT-V

20. Explain the procedure for Hardware/Software selection.

OR

11. Explain the major Threats to System Security.

PART-C

12. Briefly describe the basic elements of the system.

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12	Explain the different phases of SDLC.
10.	Diplom

- 14. Write a note on Decision table and Data dictionary.
- 15. Explain the System Testing Process.
- 16. Explain the System Development Ethical Theories.

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11. Explain the paper times and R. Appressions

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