

**GOA VIDYAPRASARAK MANDAL'S
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS
FARMAGUDI, PONDA- GOA
B.C.A. UGC-CCFUP (SEMESTER-V) INTRA SEMESTER ASSESSMENT (ISA) I, AUGUST 2025
CSA-302 - CLOUD COMPUTING**

Duration- 30 mins

Marks - 7.5

Instructions: *I) All questions are compulsory.*

ii) Figures to the right indicate full marks.

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| Q1. Write short note on Cluster Computing. | (BL-1,CO-1) (1.5 marks) |
| Q2. Explain with neat diagram cloud architecture. | (BL-2,CO-2) (1.5 marks) |
| Q3. Differentiate between parallel and distributed computing. | (BL-2,CO-1) (1.5 marks) |
| Q4. Explain any two cloud service model with example. | (BL-2,CO-2) (2 marks) |
| Q5. List different advantages of a virtualization. | (BL-1,CO-2) (1 marks) |
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B.C.A. UGC-CCFUP (SEMESTER-V) INTRA SEMESTER ASSESSMENT (ISA - I), AUGUST 2025
INTERNET TECHNOLOGIES (CSA-303)

DURATION – 30 minutes

Marks: 05

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| 1. List any two uses of a computer network. | (BL1)(CO1)(1 Mark) |
| 2. What is the main role of the transport layer in TCP/IP? | (BL1)(CO1)(1 Mark) |
| 3. Name the cable used for high-speed broadband connections and why? | (BL1)(CO1)(1 Mark) |
| 4. What is LAN? Draw and label a simple LAN diagram showing router, switch, and 3 devices. | (BL1)(CO2)(2 Marks) |
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(CSA-300) UI-UX DESIGN

Duration- 30 mins

Marks - 7.5

Sr.no	Questions	Marks	BLT	CO
1	List and explain any two active elements in interface design.	1 mark	BLT 1	CO1
2	State and explain with an example how visual hierarchy helps in user interface (UI) design.	1.5 mark	BLT1	CO1
3	What is concept sketching in UI design? Mention any two benefits.	1.5 marks	BLT1	CO1
4	Differentiate between User Interface (UI) and User Experience (UX) with the help of an example. (2 points each)	2 marks	BLT2	CO2
5	Describe any two roles in the UI/UX field.	1.5 marks	BLT 2	CO2
