

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS
FARMAGUDI, PONDA- GOA**

**B.C.A. UGC-CCFUP (SEMESTER-IV) INTRA SEMESTER ASSESSMENT (ISA-I) FEBRUARY 2025
ADVANCED JAVASCRIPT (CSA-223)**

Duration: 30 min

Total 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 ECMA script standards. | (BL-1, CO-1) (1.5 marks) |
| Q2. Write short note on truth-y and false-y values. | (BL-1, CO-1) (1.5marks) |
| Q3. Differentiate between an Array and an Array of objects. | (BL-2, CO-2) (1.5 marks) |
| Q4. Explain any two array methods with an example. | (BL-2, CO-2) (2 marks) |
| Q5. List advantages of using variadic function. | (BL-1, CO-2) (1 marks) |
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B.C.A. UGC-CCFUP (SEMESTER -IV) Intra Semester Assessment(ISA-I),February 2025
Agile Methodologies(CSA-203)

Duration :30 mins

Max marks: 7.5

- Q.1.A Justify: “Agile Methodologies promote continuous feedback and improvement”. [BL2][CO1](2)
- Q.1.B. Define Feature-Driven Development(FDD). [BL1][CO1](1)
- Q.2. What does Agile Manifesto prioritize over comprehensive documentation? [BL1][CO1](2)
- Q.3. Explain the Scrum process with its key components. [BL2][CO1](2.5)

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HIN-252 – HINDI (SAMBHASHAN KALA)

Duration- 30 minutes

Max Marks- 05

No. of Pages- 01

प्र.1.अ. निम्नलिखित प्रश्नों के लघु उत्तर लिखिए।

(Marks) (CO) (BL)

1. 'संभाषण कला' से क्या तात्पर्य हैं? (1) (CO1) (BL1)
2. संभाषण की प्रक्रिया को संक्षेप में समझाइए। (2) (CO1) (BL1)
3. अ) लिखित और गैर-मौखिक संभाषण के अंतर को स्पष्ट कीजिए। (2) (CO1) (BL2)

अथवा

3. आ) संभाषण के गुण कौन कौन से हैं? (2) (CO1) (BL1)

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Duration- 30 minutes

Max Marks- 05

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FEBRUARY 2025
OBJECT ORIENTED CONCEPTS (CSA-204)

Duration- 30 mins

Marks - 7.5

Sr.no	Questions	Marks	BL	CO
1	Define object-oriented programming (OOP).	1 mark	BL1	CO1
2	Describe the importance of encapsulation in OOP.	1 mark	BL2	CO2
3	Differentiate between instance variable and class variable.	2 marks	BL2	CO2
4	List the three main components of an object in Object Oriented Programming.	1 mark	BL1	CO1
5	Explain the concept of Inheritance using a suitable example.	2.5 marks	BL 2	CO2

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WEB TECHNOLOGY (CSA-205)

DURATION – 30 minutes

MARKS: 05

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- | | |
|--|-----------------------|
| Q.1) Define the term "Internet" and explain its significance. | (1mark) [BL 1, CO 1] |
| Q.2) Explain the role of the Client/Server paradigm in web technology. | (2Marks) [BL 2, CO 1] |
| Q.3) Explain why MIME is essential for email transmission. | (1Mark) [BL 2, CO 1] |
| Q.4) Illustrate the use of HTTP and HTTPS in online banking system using a suitable example. | (1Mark) [BL 2, CO1] |
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