

BCA DEGREE END SEMESTER (SPECIAL) EXAMINATION - MAY 2026**SEMESTER 6 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY****COURSE : 19U6CRBCA18 : WEB TECHNOLOGY AND VALUE ADDED SERVICES IN MOBILE***(For Supplementary (Special) 2023 Admission)*

Time : Three Hours

Max. Marks: 75

PART A**Answer All (1 mark each)**

1. Write any two important characteristics of mobile value added services?
2. Describe the innerHeight/innerWidth property of the window object.
3. Describe the syntax of concat() of array() object.
4. What are the characteristics of Mobile TV?
5. What is testing of video content workflow?
6. Write the syntax to create the date object.
7. Which UI element enables you to search for the content in the same category?
8. What is the use of meta-character \w in RegExp?
9. What is USSD service?
10. What is the use of meta-character \s in RegExp?

(1 x 10 = 10)**PART B****Answer any 8 (2 marks each)**

11. Describe about lastIndexOf() string object method with its syntax.
12. Describe about call waiting and call holding.
13. Describe about call forwarding.
14. Explain any two marketing tools.
15. Describe the focus() and moveTo() method of the windows object.
16. What is client side scripting?
17. What are the basic features of JavaScript?
18. What are the different types of form validation in JavaScript?
19. List factors which describes selection of right topology.
20. Explain the relationship between M-Commerce adopters.

(2 x 8 = 16)**PART C****Answer any 5 (5 marks each)**

21. Describe the properties of window object.
22. What are the factors that attributed the growth of mobile VAS in rural India?
23. Explain mobile payments and mobile banking.
24. Explain the various data types and operators used in JavaScript.
25. Explain about the HTML DOM mouse events.
26. Explain the conceptual model of a CMS.
27. Describe about media management in JavaScript.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Explain briefly about the issues in M-Commerce.
29. Explain the relationship between a Document Object Model and HTML with sample code.
30. Compare and differentiate between consumer, network, and enterprise mobile value added services.
31. Write a JavaScript program to read marks of five subjects and find the grade. (Use switch case)

(12 x 2 = 24)