

Reg. No

Name

26U630

B C A DEGREE END SEMESTER EXAMINATION - MARCH 2026

SEMESTER 6 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY

COURSE : 19U6CRBCA18 : WEB TECHNOLOGY AND VALUE ADDED SERVICES IN MOBILE

(For Regular 2023 Admission and Supplementary 2022/ 2021/2020/2019/2018/2017/2016 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer All (1 mark each)

1. What are the characteristics of call waiting device?
2. Which method converts the value of an object to a string?
3. Describe the parent property of the window object.
4. What is the use of meta-character `\r` in RegExp?
5. Which service enables you to leave a short message when the subscriber is not available to take your call?
6. Which document object method inserts a newline character after every statement?
7. Describe the properties of `array()` object.
8. Describe the frame property of the window object.
9. What is a web content management system?
10. What is a content delivery application?

(1 x 10 = 10)

PART B

Answer any 8 (2 marks each)

11. Explain atleast five products of mobiQuest.
12. Describe briefly about mobile entertainment.
13. Write the syntax to create a node, to create a new tag, to assign attributes to a tag.
14. What are the characteristics of multimedia message service?
15. Describe about `charAt()` method object with its syntax.
16. Describe about the Justdial technology platform.
17. Describe the `alert()` and `blur()` methods of the window object.
18. Explain the break statement in JavaScript with an example.
19. Describe about call management service.
20. Describe the `close()` and `confirm()` method of the window object.

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. What is a regular expression and describe its properties and methods?
22. Describe about media management in JavaScript.
23. What are the types of DAM?
24. Describe about the form validation in JavaScript.
25. Describe briefly about the relationship between M-Commerce adopters.

26. Explain about the JavaScript expressions.
27. What are the factors that attributed the growth of mobile VAS in rural India? **(5 x 5 = 25)**

PART D

Answer any 2 (12 marks each)

28. Discuss briefly on HTML DOM event categories a)Mouse events b)Keyboard events c)Form events d)Clipboard events e)Drag events f)Media Events
29. Compare and differentiate between consumer, network, and enterprise mobile value added services.
30. Describe in detail about the M-Commerce Business Models.
31. Discuss flow control and loop statements in JavaScript. **(12 x 2 = 24)**