

CDOE

M.C.A. SEM – IV (CBCS – 2019 COURSE): WINTER – 2021

SUBJECT: MOBILE COMPUTING TECHNOLOGIES

2) JAVA SCRIPT PROGRAMMING

Day: Friday

Date: 18-02-2022

W-22243-2021

Time: 2:00 P.M. TO 5:00 P.M.
Max. Marks: 70

N.B.:

- 1) Attempt any **FOUR** questions from Section –I and any two questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.

SECTION-I

- Q.1** What are advantages of Java Script? Explain various operators used in Java Script. (10)
- Q.2** Explain various types of Dialog Boxes in Java Script with suitable example. (10)
- Q.3** Explain following form elements with their syntax and example. (10)
i) <input> ii) <Select> iii) <Option>
iv) <Label> v) <Textarea>
- Q.4** Explain purpose properties and methods of any FIVE String objects. (10)
- Q.5** How animation is useful? Explain animation functions which are used frequently. (10)
- Q.6** Write short notes on: (10)
i) AJAX ii) Web Server

SECTION-II

- Q.7** Write Java Script code to display table of numbers from 2-30. (15)
- Q.8** a) What are dynamic web pages? Explain. (07)
b) Write Java Script to convert temperature from Celsius to Fahrenheit. (08)
- Q.9** Write client side script to check the entered email address is valid or not. (15)

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