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13MCA456

Fourth Semester MCA Degree Examination, Dec.2019/Jan.2020
Mobile Applications

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions.

- 1 a. What is Mobile Web Applications and Mobile Applications with example for each. (10 Marks)
b. Explain the cost considerations associated with mobile application development. (10 Marks)
- 2 a. Bring out the benefits of creating a mobile app and explain the benefits of mobile app. (10 Marks)
b. Explain mobile information design patterns. (10 Marks)
- 3 a. Briefly explain Web Servicer Languages. (10 Marks)
b. Explain following mobile application development platform.
i) Android
ii) ios
iii) BlackBerry OS. (10 Marks)
- 4 a. Briefly describe quick Response codes and Microsoft Tag. (10 Marks)
b. Explain about Gestart principals with suitable diagrams. (10 Marks)
- 5 a. Describe the tools of Mobile Interface design. (10 Marks)
b. Explain the different ways to link mobile CSS styles of HTML file. (10 Marks)
- 6 a. What are Intervening Screens? Explain with examples. (10 Marks)
b. What are media types? Explain any 6 types. (10 Marks)
- 7 a. Explain the HTML5 input types with syntax. (10 Marks)
b. Explain any 2 Android View Groups. (10 Marks)
- 8 Write short notes on (Any Four) :
a. Objective – C
b. Windows phone – 7
c. Android platform
d. Mobile web app
e. iPhone. (20 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.