P3234

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B.E. (Computer Engineering)
MOBILE APPLICATIONS
(2012 Pattern) (Elective - IV) (Semester - II)

Time : 2 Hours 30 Mins.]   *[Max. Marks : 70*

Instructions to the candidates:

1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8, Q.9. or Q.1O.*
2) *Figures to the right indicate full marks.*
3) *Neat Diagram must be drawn wherever necessary.*
4) *Assume Suitable Data if necessary.*

Q1) Attempt the following:

   a)   What are the different Benefits of mobile apps? Explain with example **[6]**

   b)   What is the mobile web and write the difference between desktop web
        and mobile web.   **[4]**

                                      OR

Q2) Attempt the following:

   a)   What is the need of third party framework? Write any three mobile
        frameworks in detail   **[6]**

   b)   Elaborate the ratios of peoples are using mobile browsers and are not?**[4]**

Q3) Attempt the following:

   a)   What is the Fragmentation? Explain Different resolution Groups in Display
        of Mobile web.   **[6]**

   b)   What is WAP? Explain difference between WAP1 and WAP2   **[4]**

                                      OR

Q4) Attempt the following:

   a)   What is automation testing? Explain any method with example   **[6]**

   b)   Explain Different Input Methods of Mobile Web   **[4]**

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Q5) Attempt the following:

    a)   What is WML? Explain Difference between XML and WML standards **[10]**

    b)   What is HTML5 Mobile Boilerplate?   **[6]**

OR

Q6) Attempt the following:

    a)   Write down the Syntax Rules of HTML5   **[10]**

    b)   What is CSS and CSS3 of Mobile Web?   **[6]**

Q7) Attempt the following:

    a)   Why cloud base browsers are faster than direct browsers?   **[10]**

    b)   What are different Java Script Libraries   **[6]**

OR

Q8) Attempt the following:

    a)   Explain Enyo and Montage framework.   **[10]**

    b)   Explain with example CSS Selectors.   **[6]**

Q9) Attempt the following:

    a)   How user will find your application(offline and online).   **[10]**

    b)   Explain Mobile SEO in details.   **[8]**

OR

Q10) Attempt the following:

    a)   'What are the different Location techniques to determine the geographical locations of the device.   **[10]**

    b)   How to get the Cell location without the Carrier's assistance.   **[8]**

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