

Total No. of Questions :6]

SEAT No. :

**P161**

**APR. -16/BE/Insem. - 87**

[Total No. of Pages :2

**B.E.(Computer Engineering)  
C- MOBILE APPLICATIONS**

**(2012 Course) (Semester - II)(Elective-IV) (410452)**

*Time : 1Hour]*

*[Max. Marks :30*

*Instructions to the candidates:*

- 1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q6.*
- 2) *Neat diagrams must be drawn whenever necessary.*
- 3) *Figures to the right indicates full marks.*
- 4) *Assume suitable data if necessary.*

**Q1)** Attempt the following:

- a) How to decide, when to create App? [4]
- b) What is web services? explain the similarity and differences between XML and JSON with example. [6]

OR

**Q2)** Attempt the following:

- a) Explain the benefits of using Mobile Apps against Mobile Website in terms of technology and usability? [4]
- b) If your web services are not working properly, then how to check it. [6]

**Q3)** Attempt the following:

- a) How to choose a mobile development option? [4]
- b) Why we should move from WAP1 to WAP2? [6]

OR

**Q4)** Attempt the following:

- a) Explain Pros and Cons of various mobile web development option. [4]
- b) What are the mobile development tools and explain Emulators and Simulators. [6]

**P.T.O.**

**Q5)** Attempt the following:

- a) What is server side Adaption? How to decide strategy for Adaption. [4]
- b) What are Mobile Web and Web Standards? Explain OMA & W3C. [6]

OR

**Q6)** Attempt the following:

- a) What is Progressive Enhancement and what are the core principles for progressive enhancement. [4]
- b) Explain JQuery Mobile and AngularJS with example. [6]

