

Total No. of Questions : 6]

SEAT No. :

P170

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**OCT/BE/Insem.-99**  
**B.E. (Computer Engineering)**  
**PERVASIVE COMPUTING**  
**(2012 Pattern) (Elective - II)**

*Time : 1 Hour]*

*[Max. Marks : 30*

*Instructions to the candidates :*

- 1) Attempt Q1 or Q2, Q3 or Q4, and Q5 or Q6.
- 2) Figures to the right indicate full marks.

**Q1) a)** Explain perfecting in mobility management. **[4]**

b) Write short note on wearable computing. **[6]**

OR

**Q2) a)** What is Pervasive Computing? Explain. **[4]**

b) Write a short note on Ubiquitous Computing. **[6]**

**Q3) a)** Explain CPI and CCI with example in details. **[6]**

b) Write a short note on HCI. **[4]**

OR

**Q4) a)** How the cooltown model could be deployed beneficially at work and home? Explain. **[6]**

b) What is ambient intelligence? Explain. **[4]**

**Q5) a)** Explain applications of HHI with example. **[6]**

b) Write a short note on Hidden UI w.r.t. basic smart devices. **[4]**

OR

**Q6) a)** What is implanted devices? Explain. **[4]**

b) Explain Human Centered Design Life Cycle. **[6]**

