**BHARTIYA INSTIYUTE OF ENGINEERING & TECHNOLOGY-SIKAR**

CLASS VIII SEM

SUB: Mobile Computing (8CS1A)

QUESTION BANK

UNIT-1

Q1. Define mobile computing? What are the various adaptability issues?

 Q2. Explain mobility management system including its technique and principles of mobile computing?

Q3. What is mobility management? Describe mechanism for adaption?

Q4. Discuss public communication services location management with suitable example?

UNIT-2

Q1. Describe caching management in mobile and cache management schemes?

Q2. What do you mean by data dissemination and explain its model?

Q3. Explain operation of mobile IP? Why tunneling is used in mobile IP?

Q4. Explain mobile agent security and fault tolerance using distributed transactions?

Q5. What do you mean by mobile middleware?

UNIT-3

Q1. Explain the unicast and multicast discovery in detail?

Q2. Write short notes on: 1. Advertisement 2. Garbage collection

Q3. What do you mean by service discovery and standardization?

Q4. How middleware used for application development as mobile agents?

Q5. What do you mean by eventing methods?

UNIT-4

Q1. What is pervasive computing? Discuss the concept of decentralization diversification?

Q2. Explain principals of pervasive computing?

Q3. Explain system architecture of WWW in detail?

Q4. What do you mean by mobile TCP? How it works?

Q5. How database system works in mobile environment?

UNIT-5

Q1. Describe DSDV in detail?

Q2. Write short notes:

1. GSR
2. AODV

Q3. Explain routing protocols with example?

Q4. Explain Temporary ordered routing algorithm in detail?

Q5. What do you mean by Dynamic Source Routing in mobile computing? Explain?