

TIME: 40 minutes

MAXIMUM MARKS: 30

| SEM | SET  | PAPER CODE | TITLE OF THE PAPER |
|-----|------|------------|--------------------|
| II  | 2014 | 14PCS2401  | MOBILE COMPUTING   |

**SECTION - A****Answer all the questions:****30 × 1 = 30****Choose the correct answer:**

- Mobile computing system are \_\_\_\_\_ systems.
  - Selected
  - Wireless
  - Distributed
  - Secure
- Expansion of QoS is \_\_\_\_\_.
  - Quality of server
  - Quality of service
  - Quantum of service
  - Quantum of server
- Expansion of PDA is \_\_\_\_\_.
  - Personal Data Assistant
  - Personal Deliver Assistant
  - Personal Dynamic Asst.
  - Personal Digital Assistant
- \_\_\_\_\_ is the ability of a system to hide some characteristics of its underlying implementation from users
  - Quality
  - Transparency
  - Distributed
  - Reliable
- Expansion of MCE is \_\_\_\_\_.
  - Modern Computing Environment
  - Mobile Computer Environment
  - Mobile Computing Environment
  - Mobile Common Environment

6. \_\_\_\_\_ computers are less secure and reliable
- a) Mobile
  - b) Modern
  - c) Reliable
  - d) Personal
7. \_\_\_\_\_ channel shared by all the mobile clients to send queries for data to the server.
- a) Uplink request
  - b) On demand downlink
  - c) Broadcast
  - d) Server
8. A cells wireless bandwidth is divided into \_\_\_\_\_ logical channels.
- a) 1
  - b) 2
  - c) 3
  - d) 4
9. \_\_\_\_\_ scheduling deals with determining how often to publish a certain data item.
- a) Broadcast
  - b) Uplink
  - c) Demand
  - d) Data
10. A \_\_\_\_\_ is a small, fast memory for holding frequently used data.
- a) Disk
  - b) Cache
  - c) Memory
  - d) Server
11. Expansion of LRU is \_\_\_\_\_.
- a) Least Register Used
  - b) Least Recently Used
  - c) Low Recently Used
  - d) Local Recently Used
12. The data in the \_\_\_\_\_ memory can be read or written by different processors concurrently.
- a) Register
  - b) Shared
  - c) Process
  - d) Server
13. As mobile users travel their devices should \_\_\_\_\_ in a seamless way.
- a) Interact
  - b) Wireless
  - c) Distributed
  - d) Secure



23. \_\_\_\_\_ attacks involve one site flooding another with traffic.
- a) DoS
  - b) Integrity
  - c) Replay
  - d) Mobile
24. DoS stands for \_\_\_\_\_.
- a) Denial of Service
  - b) Disk Operating System
  - c) Denial of Security
  - d) Denial Systems
25. Expand WPAN
- a) Wireless Personal Area Networks
  - b) Wireless Public Access Networks
  - c) Wireless Personal Access Networks
  - d) Wireless Public Area Networks
26. \_\_\_\_\_ was designed to be as a wireless cable.
- a) HiFi
  - b) WiMax
  - c) Optic fiber
  - d) Bluetooth
27. Devices connected to a piconet are in \_\_\_\_\_ state.
- a) Static
  - b) Distributed
  - c) Pico
  - d) Active
28. Each Bluetooth network is called a \_\_\_\_\_.
- a) Slavenet
  - b) Piconet
  - c) Local net
  - d) Bluenet
29. The \_\_\_\_\_ determines the frequency hopping sequence in a piconet.
- a) Client
  - b) Slave
  - c) Master
  - d) Mobile
30. A \_\_\_\_\_ is a collection of piconets joined by a device.
- a) Scatternet
  - b) Distributed net
  - c) Holdnet
  - d) Many net

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