# Cloud Computing Assignments for Week 7 Solutions

## One or More options may be correct.

| Sl No | Question |
|---|---|
| 1 | Mobile cloud computing enables users to quickly and securely collect and integrate data from various sources, regardless of where it resides.<br>(a) True (b) False<br>**Ans: a** |
| 2 | Mobile cloud computing supports<br>(a) Dynamic provisioning of resources<br>(b) Scalability<br>(c) Multi-tenancy<br>(d) None of these<br>**Ans: a, b, c** |
| 3 | In mobile cloud computing all computations are done in cloud data centers.<br>(a) True (b) False<br>**Ans:b** |
| 4 | Mobile Cloud Computing challenges are<br>(a) Low bandwidth<br>(b) Service availability<br>(c) Heterogeneity<br>(d) None of these<br>**Ans: a,b,c** |
| 5 | In cloud computing practically no infrastructure management is required by the user.<br>(a) True (b) False<br>**Ans: a** |
| 6 | According to Fog Computing, cellular base stations, network routers, WiFi Gateways will be capable of running applications.<br>(a) True (b) False<br>**Ans: a** |
| 7 | Fog computing enablers are<br>(A) Virtual Machines<br>(b) Big data<br>(c) Service oriented architecture<br>(d) None of these<br>**Ans: a, c** |
| 8 | Benefits of Fog computing is/are<br>(a) Low latency and location awareness<br>(b) No Mobility<br>(c) Homogeneity<br>(d) Widespread geographical distribution<br>**Ans: a, d** |
| 9 | For real-time application like emergency evacuation systems, Fog computing is applicable.<br>(a) True (b) False<br>**Ans: a** |
| 10 | _____ ensures the ability to exchange/ obtain the information to be consumed.<br>(a) Data Level Interoperability (b) Service Level Interoperability (c) Security Level Interoperability<br>**Ans: b** |