

Cloud Computing Assignments for Week 8

One or More options may be correct.

SI/No	Question
1	Docker containers take more space than VMs (a) True (b) False Ans: b
2	A single kernel can be shared by more than one containers (a) True (b) False Ans: a
3	In 3-tier cloud data centers, following layers are present:. (a) Core (b) Access (c) Storage (d) Aggregation Ans: a, b, d
4	Popular connectivity protocols of IoT is/are a) MQTT (b) HTTP (c) SNMP (d) All Ans: a, b
5	Docker container is having following major features (a) ship (b) develop (c) run anywhere (d) Compile Ans: a, b, c
6	In the context of Green Cloud Computing, the <i>Power Usage Effectiveness</i> value lies between (a) [0, 1] (b) [1, ∞] (c) [-1, 1] (d) None Ans: b
7	In one-to-many Virtual Sensors, many physical sensors correspond to one virtual sensor (a) True (b) False Ans: b
8	A typical IoT-based vehicular data cloud offers a variety of cooperative information services, like traffic information, parking availability etc., which can be termed as a) Network-as-a-Service b) Platform-as-a-Service c) Storage-as-a-Service d) None Ans: b