

1. Multiple Choice Questions/Fill in the blanks. [5 Marks]

1.1 MQTT is an abbreviation for _____

1.2 MQTT complies with a publisher-subscriber model: TRUE _____ FALSE _____

1.3 In CoAP, TCP is used instead of UDP: TRUE _____ FALSE _____

1.4 Specify at least two advantages that software defined networking (SDN) brings to the Internet of Things (IoT) domain.

2. Provide a brief list of the main challenges being faced in investigating Internet of Things (IoT) related crimes from a computer forensics perspective. [2.5 Marks]

3. In order to facilitate secure IoT environments and data processing, Blockchaining technology has been highlighted as a key enabling technology. Briefly discuss at least three different advantages blockchaining can bring to industrial IoT domain. [2.5 Marks]