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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]