Question **1**

Complete

Mark1 out of 1

Flag question

Question text

The node centric programming will need collaboration among different nodes in the network for gathering, dissemination, analysis and/or processing of the generated and collected data.

Select one:

True

False

Question **2**

Complete

Mark 1 out of 1

Flag question

Question text

SAX transforms time-series data into symbolic string representations but has high computational complexity so cannot be used as an in-network processing technique.

Select one:

True

False

Question **3**

Complete

Mark 1 out of 1

Flag question

Question text

WSN nodes are typically resource constrained and often consist of none-IP devices or use middleware for communication to other world.

Select one:

True

False

Question **4**

Complete

Mark 1 out of 1

Flag question

Question text

Reduce number of transmitted bits/packets by applying an aggregation function in the network but Aggregation should happen close to the destination.

Select one:

True

False

Question **5**

Complete

Mark 1 out of 1

Flag question

Question text

WSNs are expected to provide information, not necessarily original bits. Gives additional options e.g., *manipulate*or *process* the data in the network**.**

Select one:

True

False

Question **6**

Complete

Mark 1 out of 1

Flag question

Question text

The SAX method introduces breakpoints that divides the PAA representation to equal sections and assigns an alphabet for each section.

Select one:

True

False

Question **7**

Complete

Mark 1 out of 1

Flag question

Question text

CoAp uses TCP instead of UDP and has a simple “message layer” for re-transmitting lost packets and it also uses compression techniques.

Select one:

True

False

Question **8**

Complete

Mark 1 out of 1

Flag question

Question text

In Geohash decoding counting starts at 0 in the left side, the odd bits are taken for the latitude code while the even bits are taken for the longitude code.

Select one:

True

False

Question **9**

Complete

Mark 1 out of 1

Flag question

Question text

Gateway can provide components such as QoS support, caching but cannot provide mechanisms to address heterogeneity and interoperability issues.

Select one:

True

False

Question **10**

Complete

Mark 1 out of 1

Flag question

Question text

In SAX, before applying PAA, each time series to have a needs to be normalized to achieve a mean of one and a standard deviation of zero.

Select one:

True

False