1. High entropy means that the partitions in classification are

a) pure

b) not pure

c) useful

d) useless

Answer: (b) Not pure

Entropy is a measure of the randomness in the information being processed. The higher the entropy, the harder it is to draw any conclusions from that information.

It is a measure of disorder or purity or unpredictability or uncertainty.

Low entropy means less uncertain and high entropy means more uncertain.