

(4)

Answer:

⇒ The Advantages are:

- a) Single layer to study as all the functionalities is provided at this layer.
- b) Higher Bandwidth as the number of layer is reduced.
- c) It reflects the real-life separation of application from the TCP-downward sections of the OSI model.
- d) Mostly, it simplifies the conceptual problem of having to deal with those things in the network stack itself.

⇒ The Disadvantages are:

- a) Can make reasoning about the architecture of network systems less effective.
- b) There will be security issues as the network security and