

Section A

1. (a) *Award [1] for identifying the nature of a network and [1] for a development of the first point up to [2 max].*

A group of computers and other computing hardware devices that are linked together through communication channels/cables/wirelessly;
To enable communication (sharing files, sharing information) between systems/among a wide range of users;

[2]

- (b) *Award [1] for a definition of the term bandwidth and [1] for a description of an issue caused by low bandwidth up to [2 max].*

Bandwidth indicates the maximum amount of data that can be transferred from one point to another in a unit of time;
Low bandwidth means slow network performance / extended duration when transferring large amounts of data / loss of users' time (money) / the whole area (of the users) is not covered;

[2]

2. (a) *Award [1] for an advantage up to [1 max].*

Direct observation is systematic/structured process;
Direct observation allows that current computer system can be studied in its natural setting;
Direct observation provides a better understanding of the way computer system is used;
etc.

[1]

- (b) *Award [1] for a disadvantage up to [1 max].*

Direct observation is susceptible to observer bias;
Direct observation also can affect the behavior of users/process being observed;
Direct observation is time consuming;
etc.

[1]