People's Democratic Republic of Algeria

Ministry of Higher Education and scientific research

University of L'Arbi Ben Mhidi -OEB-

Faculty: institute of science and applied technics   **Level**: L2

Department: Network and Telecommunications   **Teacher:** Ms. Kechiche

 Module: English3

<u>The Correction type of the First term exam</u>

Exercice01: Define these concepts.(4pts)

LAN: A local area network is a computer network that interconnects computers within a limited area such as a residence, school, laboratory, university campus or office building. Ethernet and Wi-Fi are the two most common technologies in use for local area networks. (1pt)

WAN: A wide area network is a telecommunications network that extends over a large geographical area for the primary purpose of computer networking. The textbook definition of a WAN is, a computer network spanning regions, countries, or even the world. (1pt)

PAN: Personal area network connects electronic devices within a user's immediate area. It has a 10-metre range of connectivity.(1pt)

Topology: it is Physical and logical network Layout. Physical: actual layout of the computer cablesand other network devices. Logical: the way in which the network appears to the devices that use it.(1pt)

Exercice01 : Say whether these statements are true or false (justify your answer). (7pts)

 1) The network in a ring topology can be expended without disruption to current uses. False (0.5)

 Expansion to the network in a ring topology can cause network disruption.(0.5)

 2) Mesh topology provides redundant paths between devices. True (1pt)

…….

 3) A star topology requires less cable. False (0.5)

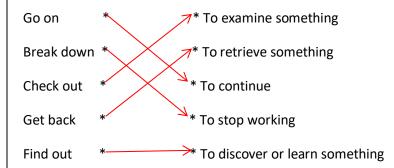 A star topology requires more cable. (0.5)

 4) Cable faults are hardly located in a ring topology. False (0.5)

 Cable faults are easily located in a ring topology. (0.5)

 5) In a mesh topology data travels in circular fashion from one device to another on the network. False (0.5)

 In a ring topology data travels in circular fashion from one device to another on the network. (0.5)

6) Cable failure affects only a single user in a star topology. True (1pt)

……

7) Bus topology is difficult to troubleshoot. True (1pt)

……

Exercice03: Match each phrasal verb with its meaning. (5pts)

Go on   *   * To examine something

Break down *   * To retrieve something

Check out   *   * To continue

Get back   *   * To stop working

Find out   *————————* To discover or learn something

Exercice04: Ask questions about the underlined statements. (4pts)

1) They decided <u>to change the password of the network</u>.

 What did they decide? (1pt)

2) The meeting is <u>next week</u>.

 When is the meeting? (1pt)

3) <u>Yes</u>, the office has a good network speed.

 Does the office have a good network speed? (1pt)

4) I found a new job <u>in London</u>.

 Where did you find a new job? (1pt)