

**LABASA SANGAM (SKM) COLLEGE**  
**YEAR 13 COVID REVISIONAL WORKSHEET 1**  
**COMPUTER STUDIES-2021**

**QUESTION 1**

**INFORMATION SYSTEMS**

- a) State the function of a Production functional department.
- b) Describe the function of middle level managers and the reason for their key activity.
- c) Discuss the directions information flow for supervisory level managers as viewed on the management pyramid.

**QUESTION 2**

**SYSTEMS ANALYSIS AND DESIGN**

- a) Discuss why the System Life Cycle would be chosen over faster methods like prototyping or RAD?
- b) Discuss the purpose of conducting operational feasibility for a Systems Analysis and Design activity for an organization that sells computers and associated accessories?
- c) Describe the choices available when acquiring software for an organization,

**QUESTION 3**

**DATABASE**

- a) A technique called data mining is often used to search these databases to look for related information and patterns. Identify the special type of database that is important for this technique to be possible.
- b) Why would organizations need to implement a distributed database?
- c) Explain the relationship between a hierarchical and network database.

## **QUESTION 4**

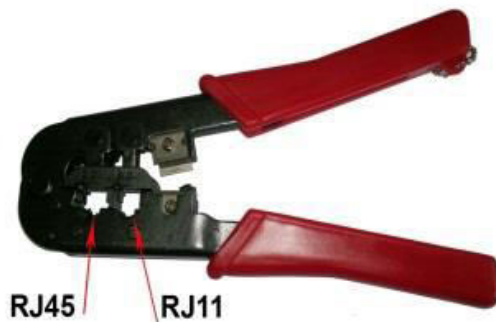
## **INSTALLING HARDWARE AND SOFTWARE AND BASIC NETWORKING**

- a) Why are landfills not a good and lasting idea for disposing computer equipment properly?
- b) Use the pictures of the ports displayed below to answer the question.



State the purpose of the given port.

- c) Why would you need to install drivers for some components and devices after completing an installation?
- d) A self-test call POST takes place upon start-up. What is the purpose of POST?
- e) Explain the use for the pictured tool.



**Figure :Networking Tool**