

Ministry of Education, Heritage & Arts

COMPUTER STUDIES YEAR 13 - WORKSHEET 5 - 2021

Instruction: Use your activity book to write the answers only.

Multiple Choice – Select the most appropriate answer for question 1 and 2. (2 marks)

1. The evaluation of economic, technical and operational feasibility is carried out in the
 - A. design phase
 - B. analysis phase
 - C. maintenance phase
 - D. implementation phase

2. Which of the following phases is described as an ongoing process in the systems life cycle?
 - A. systems analysis
 - B. systems maintenance
 - C. systems development
 - D. preliminary investigation

Short Answer Questions

- (a) Study the given case below and answer the questions that follow:

CASE STUDY

Intranet Services Ltd. (ISL), a multimillion-dollar company is providing communication services to the people of Fiji. On setting up their company in 1998 they purchased old computers and equipment which they had won in tender. Now after a few years in operation the company is finding difficulty in providing the usual services. The customers are complaining about the Intranet services. Upon receiving numerous complaints from the customers, ISL is seriously considering designing an alternative system.

- (i) Suppose you are hired as a Systems Designer, what would be your role? **(1 mark)**
 - (ii) Identify one possible item that needs to change in the existing system. **(1 mark)**
- (b) In the process of designing systems, feasibility studies are always carried out. List three types of feasibility studies that you could carry out and explain what you would do in each of these feasibility studies. **(3 marks)**
- (c) After selecting the best option for the system, a report would need to be written.
- (i) Who will the report be prepared for? **(1 mark)**
 - (ii) What would the concluding remarks of the report? **(1 mark)**