

Ministry of Education, Heritage & Arts

COMPUTER STUDIES YEAR 13 - WORKSHEET 6 - 2021

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

Multiple Choice – Select the most appropriate answer for question 1 - 3. (3 marks)

STRAND 1 - DATABASE MANAGEMENT SYSTEM

MULTIPLE CHOICES

1. Which of the following activities best describes real-time processing of data?
 - A. cash withdrawal from an ATM
 - B. issuing of monthly telephone bills
 - C. preparation of yearly financial reports
 - D. weekly processing of employees' wages

2. Which of the following factors is an advantage of direct file organization?
 - A. cost equipment
 - B. storage space on disk
 - C. fast access to specific records
 - D. efficient access to a large portion of records

3. Which of the following relationship best describes a network data\base?

A. many to many	B. one to many
C. many to one	D. one to one

Short Answer Questions

- (a) Differentiate between a master file and a transaction file. (2 marks)
- (b) State one advantage of object oriented database over a network database. (2 marks)
- (c) Describe the role of the database administrator in a large organization. (2 marks)
- (d) What is the function of a primary key field? (1 mark)
- (e) Is it appropriate to use students surname as primary key field in a computerized database? Give a reason. (2 marks)