

## END OF YEAR ASSESMENT 2023

### S.3 ICT PAPER 2

Duration: 1hr: 30 minutes

#### **Instructions**

*answer any two questions.*

*You are provided with support files **S.3 support files 2023**, use them where necessary.*

#### **Question one**

You work in a nursery school that is preparing for an upcoming trip. Your head teacher has asked you to create a professional-looking flyer to give to the parents. The flyer should include the name of the school, a catchy headline, 5 places to visit, that include Fido dido, hot loaf, ABC tooth paste, twins play center. Include high-quality images that are attractive, date of the trip, fee and contact information.

#### **Question two**

You work for a small business that sells jewelry. The owner wants to keep track of the inventory and sales data for each product. They've provided you with the data that you may use: one for inventory and one for sales. Your task is to consolidate this data and create a summary that includes the total quantity of each product in stock, the total revenue generated for each product, the ranking of the products in ascending order, graphical representation of the products and their revenue generated.

Inventory Sheet:

Product	Category	Quantity in Stock
Necklace	Gold	15
Earrings	Silver	20
Bracelet	Gold	10
Ring	Silver	25
Anklet	Gold	12
Brooch	Silver	18

Sales Sheet:

Product	Quantity Sold	Price per Unit in dollars
Necklace	5	50
Earrings	8	30
Bracelet	3	40
Ring	10	35
Anklet	6	45
Brooch	4	25

### Question Three

You work for a small library, and your task is to create a database to manage the library's collection of books. The database needs to store information about each book, including the title, author, ISBN, publication date, genre, number of copies available, and the unit price. Additionally, your manager wants to be able to use any database object that allows him add new books, search for books, check the availability of a particular book. And the total price spent on each book.

Support

Table: Books

ISBN	Title	Author	Genre	Quantity in Stock	Publication date	Unit Price
ISBN/001	To Kill a Mockingbird	Harper Lee	Fiction	10	01/12/2008	60000
ISBN/002	1984	George Orwell	Dystopian	8	03/01/2000	100000
ISBN/003	The Catcher in the Rye	J.D. Salinger	Fiction	6	04/06/2009	80000

### Question four

You are a marketing manager in a company dealing in jewelry, and you need to prepare a presentation for an upcoming business meeting with potential clients. The presentation should include a mix of text, images, products with their prices and charts to showcase your company's growth over the past two years. You want it to be engaging and professional.

END