

**SUNSHINE SECONDARY SCHOOL MOCK 2019  
COMPUTER PAPER 2**

**Question 1**

(a) Using Desktop Publishing application program, design the following publication. Name the file as HEALTHY\_SCHOOL

(19mks)

**FOUNDATIONS FOR A  
HEALTHY SCHOOL**

**T**he implementation of the health and physical education curriculum is a significant component of a healthy school environment.

The Ministry of Education’s “Foundations for a Healthy School”(www.edu.gov.on.ca/eng/healthy\_schools/foundations.pdf) identifies four components that together represent a comprehensive approach to

creating a healthy school. This approach ensures that students learn about healthy, active living in an environment that reinforces their learning through policies and programs that promote healthy, active living. **The four components are as follows:**

- high-quality instruction and programs
- a healthy physical environment
- a supportive social environment
- community partnerships

**Reach every group**

The roles and responsibilities in health and physical education must involve the following groups :

1. *Teachers*
2. *Students*
3. *Parents*
4. *Principals*

(b) Prepare the page layout out as follows:

(i) Custom paper size: Width = 11.6”, Height = 8.268

(2mks)

(ii) Set the margins to 0.787” all round

(2mks)

(iii) Divide the page into TWO equal horizontal parts using a ruler guide. (2mks)

(iv) The border of the design should start from the set margins (2mks)

**NB:** After designing one part of the divided page, TWO copies of the publication should fit into one page in landscape as set up above.

(c) Create a logo as shown to measure **height** 1.213” and **width** 1.118” (3mks)

(d) (i) The main title text (near the logo) should be of **Candara, Font size 26, Bold and Right aligned** (4mks)

(ii) Set-up the rectangular object with the main heading to a background color of **Accent 1** (1mk)

(e) The text on the lower part of the publication should be formatted as follows: (3mks)

- Color: **Custom color combination (Red=51, Green=4, blue=252)**

- Alignment: **Left**

- Font: **Size 10**

(f) Format all other text to **times new roman font type** and **font size 12** (2mks)

(g) Apply a style to the line below the text in columns and a thickness of 4.5” in weight (1mk)

(h) Enforce hyphenations to the text in columns (1mk)

(i) The star object with text “Reach every group” should be a 24-point star. Format the text inside to font type **calibri** (2mks)

(j) Make the designs to fit one page (1mk)

(k) Group all objects in the two designs as one. (2mks)

(l) Insert a footer using your name index number, aligned to the center (2mks)

(m) Print the publication. (1mk)

## Question 2

The information in the table below was obtained from the books of Safiri Transport Company.

| CAR        | MODEL   | REGNo     | YEAR OF MANUFACTURE | DRIVER  | IDNO   | EMPLOYMENTNo | TRIPS MADE | DESTINATION | ALLOWANCE PER TRIP | DAILYPAYRATE |
|------------|---------|-----------|---------------------|---------|--------|--------------|------------|-------------|--------------------|--------------|
| TOYOTA     | PICKUP  | KAG 725 H | 1996                | JOHN    | 122834 | DI1223       | 5          | NAIROBI     | 1250               | 1500         |
| ISUZU      | SALOON  | KCB 725 D | 2010                | MARY    | 153458 | DI9853       | 3          | KERICHO     | 3400               | 1500         |
| MAZDA      | S/SAGON | KBC 763 L | 2006                | BETTY   | 986732 | DO4587       | 15         | KISUMU      | 4300               | 1500         |
| IVECO      | TRUCK   | KAG 625 H | 1987                | KYLE    | 985443 | DO6592       | 20         | KERICHO     | 3400               | 1500         |
| TATA       | TRUCK   | KZG 725   | 2011                | PETER   | 758849 | DI4010       | 25         | KERICHO     | 3400               | 1500         |
| JAC        | TRUCK   | KAA 740 H | 1992                | JERRY   | 985873 | DO9203       | 40         | NAIROBI     | 1250               | 1500         |
| NISSAN     | S/WAGON | KAG 552 M | 1990                | PAUL    | 857330 | DO8345       | 2          | MUHORONI    | 4100               | 1500         |
| MAZDA      | SALOON  | KCB 678 J | 2010                | SETH    | 764943 | DI9352       | 15         | MOMBASA     | 8000               | 1500         |
| MITSUBISHI | TRUCK   | KCC 345 F | 2006                | KATE    | 934472 | DI8754       | 2          | KERICHO     | 3400               | 1500         |
| TOYOTA     | S/WAGON | KCA 892 U | 1987                | CALEB   | 109456 | DI6557       | 1          | MUHORONI    | 4100               | 1500         |
| TOYOTA     | S/WAGON | KAP 544 R | 2011                | TIM     | 678842 | DO7395       | 1          | KISUMU      | 4300               | 1500         |
| ISUZU      | S/WAGON | KAP 711 R | 1992                | PATRICK | 764484 | DO5764       | 7          | NAIROBI     | 1250               | 1500         |
| BENZ       | SALOON  | KBN 877 C | 1991                | BRIAN   | 769973 | DI2343       | 3          | KISUMU      | 4300               | 1500         |

- a. Using a database management application split the information in the above table into two tables namely vehicle and drivers respectively and save the database as Safiri Transport Company (15 Marks)
- b. Create a relationship between the two tables (2 Marks)
- c. Create an appropriate form that would be used to enter new records in the driver's table and save it as form driver (7 Marks)
- d. Create a query that will display a list of all the drivers who made more than 5 trips to kericho, include all the necessary details. Save it as kericho. (5 Marks)
- e. Create a query with a calculated field named total allowance to display the total allowance earned by each driver, include all the necessary details. Save it as allowance (5 Marks)
- f. Using both tables, create a query that would be used to complete each driver's earnings and save it as pay roll. (3marks)
- g. Using the payroll query in (f) design a report for Safari Transport Company that would used to calculate total allowance and monthly pay for each driver, assuming that each driver works for 25 days in a month. (7marks)
- h. Print vehicle, driver, form driver, kericho, allowance and payroll (6 Marks)