

**QUESTION**

2. Sylvia is the chairlady for the World Starts With Me Club. She has been told to use a database management system (DBMS) to help the club maintain records on the club's members. Perform the following operations just like Sylvia would.
- (a) Create a database file called World Starts that has the following fields of data for each member: (2 marks)
- (b) Input the following data save the table as WSM (14 marks)
- | Last Name | First Name | Membership NO | Date of registration | Age | Fee | Fully paid |
|-----------|------------|---------------|----------------------|-----|-----|------------|
| Auma      | Daniella   | 1234          | 12/1/01              | 15  | 100 | Y          |
| Atieno    | Wan        | 5858          | 10/1/01              | 15  | 50  | N          |
| Akongo    | Toto       | 595           | 08/1/01              | 14  | 0   | N          |
| Awino     | Brenda     | 966           | 12/1/01              | 16  | 0   | N          |
| Awuor     | Kibaki     | 238           | 10/1/01              | 13  | 70  | N          |
| Ondigo    | Sophie     | 868           | 12/1/01              | 16  | 100 | Y          |
| Wakiaga   | Precious   | 628           | 12/1/01              | 15  | 100 | Y          |
| Oketch    | Lucy       | 744           | 11/1/01              | 16  | 60  | N          |
- (c) Create a report that contains Members first name, number, date of registration and payment status for those registered on 12/1/01 (4 marks)
- (d) Make the Membership number primary key (2marks)
- (e) Format the fee figures to 2 decimal places. (1 mark)
- (f) Save the query as Club24 (2 marks)
- (g) Create another query that would be used to display those last name starts with letter A and aged 15 name it "Age 15" (5 marks)
- (h) There was an outcry that the registration amount is very little, using another update the members fee by 10% save the table as WSM2 (4 marks)
- (i) Excluding the FULLY PAID field, create a report and give it the title: World Starts With Me Club. (4 marks)
- (j) Save the Report as Our World. (2 marks)
- (k) Create a tabular form and get the total fees collected. Save it as From fees. (6marks)
- (l) Print Club24, Our World, WSM, WSM2 (4 marks)

**MARKING SCHEME**

2. Sylvia is the chairlady for the World Starts with Me Club. She has been told to use a database management system (DBMS) to help the club maintain records on the club's members. Perform the following operations just like Sylvia would.
  - (a) Create a database file called World Starts that has the following fields of data for each member: with correct name. **(2 marks)**
  - (b) Input the following data save the table as **WSM** **(14 marks)**
    - Each column. **(2 marks)**
    - Check for spelling
    - Deduct 1 mark for spelling
    - Deduct for wrong input
  - (c) Create a report that contains Members first name, number, and date of registration and payment status for those registered on 12/1/01 **(4 marks)**
  - (d) Make the Membership number primary key **(2marks)**
  - (e) **Format the fee figures to 2 decimal places.** **(1 mark)**
    - use the table
  - (f) Save the query as Club24 **(2 marks)**
  - (g) **Create another query that would be used to display those last name starts with letter A and aged 15 name it "Age 15" (5 marks)**
    - name of query
    - age limit
    - starts with a
  - (h) **update the members fee by 10% save the table as WSM2 (4 marks)**
  - (i) Excluding the FULLY PAID field, create a report and give it the title: World Starts With Me Club. **(4 mks)**
  - (j) Save the Report as Our World. **(2 marks)**
  - (k) **Create a tabular form and get the total fees collected. Save it as from fees.** **(6marks)**
    - tabular
    - total fees
  - Save (two each)
  - (L) Print Club24, Our World, WSM, WSM **(4 marks)**