2. The tables below, **STUDENT, SUPERVISOR** and **SUPERVISIONS** are extracts of records kept in MOKASA UNIVERSIRY for project supervisions.

Student Number	Name	Gender	Project Fee Paid
C001	Ken	M	32000
C002	Joy	F	27800
C003	Lero	M	18900
C004	Moth	F	42700
C005	Ben	M	45000

Table 1 STUDENTS TABLE

Supervisor Number	Name	Department
L220	Alex	Mechanical
L230	Sakaja	ICT
L240	Roy	Electronics
L250	Mati	Education
L260	Joy	Human Resource

Table 2 SUPERVISOR S' TABLE

Supervision Number	Supervision Date	Student Number	Supervisor Number	Project Title
100	12/03/2015	C001	L220	Java
200	22/03/2015	C003	L230	Website
300	17/03/2015	C004	L240	Robotics
400	02/03/2015	C001	L220	Java
500	18/03/2015	C002	L240	Robotics
600	12/03/2015	C004	L230	Java
700	11/03/2015	C002	L250	Database
800	12/03/2015	C003	L220	Java
900	12/04/2015	C005	L250	Database
1100	12/04/2015	C002	L250	Database

Table 3 SUPERVISIONS TABLE

a) Using a database application software, create a database file named **PROJECT**   (1mk)
b) Create three tables named **STUDENT, SUPERVISOR** and **SUPERVISIONS** as shown above.
                                                                                              (9mks)
c) Set the primary key for each table.   (3mks)
d) Create relationships among the tables.   (2mks)
e) Enter the data in the table **STUDENT, SUPERVISOR** and **SUPERVISIONS** as shown above.
                                                                                              (9mks)
f) Create a form for each table above.   (3mks)
g) Create a query named **BALANCE** to display student name, Gender, project fee balance per student, given that the total   project fee   is **Ksh.50000**.   (4mks)
h) Create a query named **BALANCE2** to display students' Names, project title whose fee balance is above **Ksh.20000.**   .   (4mks)

COMPUTER STUDIES
Paper 2

i) Create a bar chart based on question (h) to display students Name and balance. Save as **BALANCE CHART.** (3mks)

j) Create a report named SUPERVISION to display Students Names, Project Title, names of supervisor, and supervision Dates. The records in the report should be grouped by students' Name and the number of supervisions by each student should be displayed. (5mks)

k) Title the report as supervision per lecturer. (2mks)

l) Print the following:
- **Tables**: STUDENT, SUPERVISOR and SUPERVISIONS (2mks)
- **Queries**: BALANCE and BALANCE2 (2mks)
- **REPORT**: SUPERVISIONS (1mk)