MAGS

MARKING SCHEME

1. (a) Correct creation of a database.
(10mks)

   (b) (i) Using appropriate foreign primary key.
(2mks)
   (ii) Using appropriate foreign key.
(2mks)

   (c) Proper validation.
(4mks)

   (d) Each form with proper data entry.
(4mks)

   (e) Proper date entry.
(5mks)

   (f) Query well created.
(4mks)

   (g) Proper report with all details.
(4mks)

   (h) (a) Correct query.
(4mks)
   (b) Appropriate pie chart report.
(5mks)

   (i) Each correct print out 1 mark each.

2. (a) Creating a database called SCHOOL.   (2mrks)
   (b) Create three tables Examination, DOS and BOARDING with the fields as show below.
   Every table one mark and each field a half a mark each
(10mrks)

Examinations

Admission Number	Mathematics	English	Kiswahili	Biology

DOS

Admission Number	SNAME	OtherNames	KCPEMark	Year of KCPE

BOARDING

Admission Number	Uniform	Tool	Tool Name	Biology

(c) Creating a relationship between the three tables 4 marks and enforcing integrity.2 marks

(d) Entering the data items in the given tables three tables as shown below a half a mark for each well filled row. To a maximum of 15 marks.

EXAMINATIONS,DOS,BOARDING

(e) Criteria yes 2 marks, mathematic > 50   2 marks and formulae TOTAL SCORE: [Mathematics]+[English]+[Kiswahili] 5 marks , 2 marks for saving.

Admission Number	Uniform	SName	KCPEMark	Mathematics	English	Kiswahili	TOTAL SCORE
1	Yes	BELINDA	250	89	90	90	269
10	Yes	BRAMWEL	450	78	9	90	177
2	Yes	JANET	400	67	90	7	164

(e)   Designing a report that would sort the following in ascending order in the order of the following fields.

Total score, **KCPE** Score, SName the Admission Number and the report should displaying all the fields 3 marks . Saving 2 marks

(f)   Printing 1 mark for each document.