MARKING SCHEME

**Kenya Certificate of Secondary Education**

**COMPUTER**

**PAPER 2**

**(PRACTICAL)**

**TIME: 2½ HOURS**

 **Question one**

1. Creating database named students 2mks

 With any other name 1mk

1. - Primary key validation @ 1mk

- KCPE validation @ 1mk

 - Dormitory names validation @ 2mks

1. - Appropriate primary keys-ADMNO @ 1mk per table= 2mks

- Correct creation of relationship ADM NO - ADM NO @ 1mk

 - Enforcing referential integrity @ 1mk

1. - Creating forms @ 2mks=4mks
* Complete entry of data @ 4mks per table×2=8mks
1. - Query creation 1mk

- Criteria @ 2mks

 - Correct name @ 1mk

1. - Entry of all required fields @ 1mk

- Total calculations @ 1mk

 - Sorting @ 1mk

 - Correct naming @ 1mk

1. Criteria @ 1mk×2=2mks

 Correct query name @ 1mk

1. - Average @ 1mk

- Standard deviation @ 1mk

 - Variance @ 1mk

(i) Creating form

 Layout @ 1mk

 Styles @ 1mk

 Title @ 1mk

 Print control @ 1mk

 Close control @ 2mks

(j) Report tittle @ 1mk

 Appropriate query @ 1mk

(k)**Printing**

 (i) Dform in portrate @ 1mk

 Marks querye in landscape @ 1mk

 (ii) Performance table

 Use correct orientation @ 2mks

 (iii)Report @ 1mk

 **Question 2**

a) Correct software @ 2mks

 Measurements to centimeters @ 2mks

 Setting correct margins @ 2mks

 Setting A4 portrait paper @ 2mks

 All round borders as it appears @ 1mk

 Dotted background @ 1mk

 Inserting computer images in correct size and positions @2mks

 **Typing**

* First paragraph “many people…” @ 1mk
* Section “computer hardware…” column @ 1mk
* Use of bullets @ 1mk
* Typing second column @2mks
* Use of underline and italics @ 1mk
* Typing and rotating “floppy disk…” @ 2mks

b) Saving with correct name @2mks

 With any other name @ 1mk

c) Formatting heading and drop capping 1mk per style×5=5mks

d) Heading “Hardware” formatting @ 1mk per format×5=5mks

e) Text under “Hardware” formatting @ 1mk per format×3=3mks

f) Correct banner 2mks

 Correct text formatting @ 1mk

g) - Entering the text 2mks

 - 3 columns 1mk

 - Drop cap 1mk

 - Inserting lines between @3mks

 - Typing the text below as it appears @3mks

h) Printing @ 2mks