RARIEDA DISTRICT JOINT EVALUATION TEST – 2010
451/2
COMPUTER
PAPER 2
MARKING SCHEME

QUESTION 1

a)   Database – created – 1mk

- Corrected name 'RARIEDA COLLEGE' –   *1mk*

b)   Table name – STUDENT DETAILS – *2MKS (1mk if available but name different)*

1 mk for each field name + appropriate data type max 6 mks

c)   Adm no set as primary key   *1mk*

Date of Admission default set as = Nowl ( )   *1mk*

d)   Form created   – 1mk

Form is columnar   – 1mk

Saved as STUDENTS DATA ENTRY – 1mk

e)   Correct + complete entry   – 1mk for each field (max x 6 mks)

f)   FEE payment table created   – 2mks for correct name

-   1 mk for incorrect name

-       Correct field name + datatype **– 1mk each (max 3 mks)**

g)   Tabel linked – 2mks

h)   Data entred   – Complete and correct   *(2 mks)*

- Incomplete or incorrect 1mk

(i)   Query name FEE PAID   *(1mk)*

J,K,L,M

Each field 1 mk (4mks max)

THE PAYMENT REPORT.

ADMNO	FEE PAID RECEIPT NO
3224	**$12,000.00 100**
4455	**$30,000.00 121**
6677	**$30,000.00 152**
7760	**$25,000.00 134**
2312	**$30,000.00 145**
6547	**$23,000.00 124**
6579	**$30,000.00 150**

FEE PAID

ADMNO FIRSTNAME	LASTNAME	FEE PAID
3224 JOHN	FLORA	**$12,000.00**
4455 MARY	MUTUA	**$30,000.00**
6677 BENARD	MAINGI	**$30,000.00**
7760 DAVID	NAJA	**$25,000.00**
2312 EVY	DANSON	**$30,000.00**
6547 JOY	KELLY	**$23,000.00**
6579 MWANGI	SAM	**$30,000.00**

GRADUANTS REPORT

ADMNO FIRSTNAME	LASTNAME	COURSE TAKEN
4455 MARY	MUTUA	**ACCOUNTS**
2312 EVY	DANSON	**FRENCH**

SEND HOME BUDGET

ADMNO LAST NAME		BALANCE
3224 FLORA		**$18,000.00**

QUESTION 2

ACM1.   **(20mks)**

Congress Endorses Computer Science Education as Driver of Innovation, Economic Growth

AC (1 0/21/0 9,)

ACM and several computing community partners commend the U.S. I-louse of Representatives passage of a resolution to improve the visibility of computer science as a transforming industry that propels technology innovation and improves economic productivity. The House resolution designates the week of December 7 as 'National Computer Science Education Week' and calls on educators and policymakers to improve computer science learning at all education levels and to encourage increased participation in computer science.

ACM is working with Microsoft. Google, Intel. the Computer Science Teachers Association (CSTA), the National Center for Women & Information Technology (NC WIT), and the Computing Research Association to improve awareness that computer science education is a national priority. "National

Computer Science Education Week will help us draw attention to the need for an educational system that values computer science as a discipline and provides students with critical thinking skills and career opportunities," says ACM Education Policy Committee chair Bobby Schnabel, dean of the School of Informatics at Indiana University.

CSTA executive director Chris Stephenson notes the vital role that computing plays in people's daily lives, and stresses the urgency of building a strong computing workforce. "We need to expose K- 12 students to computer science concepts to help them gain critical 21st century skills and knowledge. and we're grateful for Congress' recognition of this need as a national priority," Stephenson says. NCWI CEO and co-founder Lucy Sanders says the annual commemoration of National Computer Science Education Week can strengthen efforts to inform students, teachers, parents, and the public about how computer science enables innovation in all science, technology, engineering, and mathematics fields and creates economic opportunities.

ACM2
CONGRESS ENI)ORSES COMPUTER SCIENCE EDUCATION
AS DRIVER OF INNOVATION, ECONOMIC GROWTH
ACM (10/21/09)

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ACM3
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PACKAGE	DURATION	FEES
WORD		1500
EXCEL	20 HOURS	
ACCESS	25HOURS	3000
DTP	15 HOURS	3500

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