

S850/2
Subsidiary Information
Communication
Technology
PRACTICAL PAPER
Paper 2
Jul/Aug 2015
2 hours



MUKONO KAYUNGA JOINT MOCK EXAMINATIONS BOARD

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

PRACTICAL

Paper 2

2 hours

INSTRUCTIONS TO CANDIDATES:

*The paper is made up of **Five** (5) equally weighted questions.*

*Attempt any **three** questions.*

*Any additional question(s) answered will **not** be marked.*

*Each candidates is provided with a blank **Compact Disc Rewritable (CD-RW)** or a **flash disk**.*

*Candidates should continuously **save** their work.*

*Each candidate **must** produce a **hardcopy** for each of their work to accompany the compact disc or flash.*

1. a) Using a database package that you are familiar with, create a database file 'COMPANY' (01 mark)
- b) Design a table with the following fields; use appropriate data types and appropriate primary key. The field EmpNo should be automatically increase by 1. Enter the following records in a table, save the table as EMPLOYEES and print a copy. (07 marks)

EmpNo	SurName	DateEmp	TelNo	Dept	Allowance	BasicSalary	GrossSalary
BP001	Amale	01/01/13	0740123456	Store	UGX 250,000	UGX 632,000	
BP002	Jomba	23/04/10	0744654369	Marketing	UGX 458,500	UGX 750,000	
BP003	Mbidde	01/06/12	0745741852	Production	UGX 241,300	UGX 369,000	
BP004	Anguyu	03/05/11	0741258147	Production	UGX 512,000	UGX 852,000	
BP005	Mpungu	01/01/12	0742369258	Store	UGX 495,000	UGX 963,000	
BP006	Kato	01/02/12	0743987456	Store	UGX 499,900	UGX 584,400	

- c) Using all the fields in your table, create a query that will return the GrossSalary of each employee. Save the query as Gross Salary. (03 marks)
- b) From the query Gross Salary, create a query that displays all employees who were employed before February 2012 and earn a basic salary of more than UGX 800,000. Save the query as ROYALS and print a copy. (03 marks)
- c) Create a query for those employees whose names end with letter "a" or working in the department of STORE. Print a copy. (03 marks)
- d) Print a report that extracts the following information from the table: EmpNo, SurName, and BasicSalary. (01 mark)
- e) Create an input form that can be used to enter data in the table. On the form, add a company logo (use any image from computer or picture from clipart) and save the form as Data Entry Form. Include your name and personal number as page footer. (03 marks)

2. a) Using a word processing program of your choice, type the following text as it is and save it as Fairytale. (03 marks)

The Fairy Tales we deserve

The Disney Stories that enchant us today are drawn from ancient, worldwide folk tradition. Some folklorists believe that "Cinderella" in its most basic form--neglected youngest child is tested, found worthy, rewarded with mate--dates back to the Old Stone Age.

Cinderella

Folk versions of "Cinderella" were related in hundreds of societies. In these stories, the "test" for the unfortunate child is different. Our familiar Cinderella is beautiful and has tiny feet. By contrast, the Japanese Cinderella gets her Prince by writing a prize-winning poem. Other fairy tales include:

- Little Red Riding Hood
- Three Little Pigs
- Beauty and the Beast

- b) Copy the entire text to page two of your document. (01 mark)
- c) Embold and underline the title "The Fairy Tales we deserve" and change its font to Impact, size 18. (02 marks)
- d) Change the line spacing of page two to 1.45. (01 mark)
- e) Apply the style Heading 1 to "Cinderella" and apply a hanging indentation to the second paragraph (starting "Folk versions...") (02 mark)
- f) Replace the word "beautiful" with MAGNIFICENT in the whole document.
- g) Apply a 6pt width page border to page two only. (01 mark)
- h) Add a text watermark to the document with your Name and personal number. (02 marks)
- i) Change the bullets points of page two to a numbered list. (01 mark)
- j) Under your document, create a table as shown below. (03 marks)

August test			
Surname	English	German	Computer
Zubi	65	85	42
Sam	45	53	45

- k) Highlight the 2nd row with yellow colour and right-align the data. (02 marks)
- l) Apply superscript to the word "test" and change it to upper case with blue colour. (02 marks)

3. a) The table below shows End of Year 2014 Promotional ICT results for S.5 students of Busiu SS. Enter the Data in a spreadsheet and save it **S5 ICT Results**.
(03 marks)

Adm No.	NAME	S850/1 (%)	S850/2 (%)	S850/1 (out of 40)	S850/2 (out of 60)	TOTAL	GRADE	POSITION
B14/01	Mudde Mike	87	63					
B14/02	Ohoku John	78	30					
B14/03	Namire Flavia	57	45					
B14/04	Majingo Fred	65	26					
B14/05	Tusabe Fahad	20	79					
B14/06	Lulenzi Joseph	30	78					
HIGHEST MARK								
LOWEST MARK								

- b) Use a suitable formula to find the marks of students in S850/1 and S850/2 out of 40 and 60 respectively.
(03 marks)
- c) Use a suitable function to calculate find the values of:
- (i) Total
(01 mark)
 - (ii) Grade (a student gets an O for total marks 50 and above of F for total marks less than 50)
(02 marks)
 - (iii) Position
(02 marks)
 - (iv) Highest mark in each paper
(02 marks)
 - (v) Lowest mark in each paper
(02 marks)
- d) Using the name and the percentage marks of both papers, insert an appropriate column graph in a new sheet named graph.
(03 marks)
- e) Add your name and personal number as footer on your worksheet and change it to landscape orientation and print.
(02 marks)

4. Load your Presentation Application and start a new presentation.
- a) The first slide is a Title Only Slide with the following details:
- (i) Select the appropriate layout and enter the title: **Cook Family Cruises**.
 - (ii) Add a small blue rectangle at the top left of this slide.
 - (iii) Change the font colour for the whole title to red, and apply a text shadow effect just to the word **Cruises**.
- (03 marks)
- b) The second slide should contain layout appropriate for a series of bullet points and a picture; use the following information:
- (i) Using the title: **Our Itinerary**. Enter the following text:
 - **Canary Islands**
 - **Mediterranean**
 - **Greek Islands**
 - (ii) Change the line spacing for these bullet points to 2 lines.
 - (iii) Increase the font size of the word **Itinerary** in the title to 60pt.
 - (iv) Add an image suitable for the topic of holidays from an image library.
Reduce the size of the image and place it where it will not interfere with text.
- (04 marks)
- c) The third slide should contain:
- (i) A pie-chart with the title **Our Market Share**, Use the following data: Cook 54%; Jackson 28%; Wilson 12%; Bennett 5%
 - (ii) Embolden the text in the title, and change the font to Arial.
- (03 marks)
- d) Insert a fourth slide, with an organisation chart, use the following data:
- (i) Title **Meet The Team**.
 - (ii) Enter: **Maggie Peet, Manager** at the top of the chart, and show the following three as reporting to Maggie Peet: **Brian Webb, Bookings; Janine Newton, Publicity; Gregg Brown, Accounts**.
- (04 marks)
- e) Add a footer with your name and the text: **Travel with us for less!!**, so they both appear on every slide, and number all the slides. (02 marks)
- f) Apply a different background to each slide in the presentation. (01 mark)
- g) Apply a transition effect between all slides in the presentation and add at least one animation to one slide. (02 marks)
- h) Save the presentation as **holidays** and print handouts for distribution with 4 slides per page. (01 mark)

5. A distant friend of yours is organizing his wedding on 29th August 2015. He is putting his trust in you as an ICT student, to design for him invitation cards for his guests.
- a) Design four identical cards of dimensions 10cm x 13cm on an A4-size paper and save it as invitation.
 - b) Include a picture related to wedding from your computer gallery.
 - c) You should include time, venues (for reception), church and any other information as you may wish necessary.
 - d) RSVP: Your friend's name and mobile number.

The following Desktop Publishing Skills may be of great importance:

- Page Orientation
- Margin
- WordArt
- Graphic Image
- Text Box

(20 marks)