

S850/2
Subsidiary ICT
PRACTICAL
Paper 2
July/Aug.2024
2 hours



**PROVINCIAL COUHEIA EXAMINATION AGENCY SECONDARY
MOCK EXAMINATIONS 2024**

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

(PRACTICAL)

Paper 2

2 hours

INSTRUCTIONS TO CANDIDATES:

*This paper is made up of **five** equally weighted questions.*

*Answer any **three** questions.*

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

*Each candidate is provided with support files in the folder **S850_2 COUHEIA Support Files** on the Computer Desktop. Use the support files where applicable to supplement the questions.*

*Each candidate is provided with a **new blank Compact Disc (CD)**.*

*Use a **permanent marker** to write your name, random and personal numbers on our CD.*

*Candidates should continuous **save** their work.*

*Each candidate must produce a **hard copy** for each question answered to accompany the **Compact Disc (CD)**.*

Answer any **three** questions in this paper

1. (a) Using a word processing application, open the file Artificial Intelligence and save it as your name and personal number. (01mark)
- (b) Copy the document to page two. (01mark)
- Using the pasted work on page two perform the following tasks
- (c) Add a suitable heading for the document. Double underlined, centered and format it to title case. (03marks)
- (d) Change the text appear in font style regular and Arial font type (02marks)
- (e) Insert a two-line *Drop Cap* on the first paragraph. (02marks)
- (f) Convert paragraph four to two columns with a line separator. (02marks)
- (g) Apply a paragraph broader on the last paragraph (01mark)
- (h) Use a bulleted list for the various applications of AI in paragraph two. (02marks)
- (i) Insert page numbers in the format (page 1 of 2) at the bottom of the pages. (01marks)
- (j) Add an appropriate image as a *Watermark*. (02marks)
- (k) Set all page margins to 1.4 inches. (01mark)
- (l) Add a footer as the current date and time. (01marks)
- (m) Save and print your work. (01mark)

2. (a) Using a spreadsheet application, open the file **S6 ICT RESULTS** and save it as your name and personal number. (01marks)
- (b) Wrap text the first row with Names (01mark)
- (c) Align the label in cell A1 to 45°. (01mark)
- (d) Insert a suitable title for the data centered across the table (02mark)

For parts (e)-(h), use appropriate formulas to determine:

- (e) **Paper one marks out of 40 (P1/40)** for every student (Make use of cell A9) (02marks)
- (f) **Final mark** of every student which is the sum of P1/40 and P2/60 (01mark)

- (g) **Position** of every student (02marks)
- (h) Number of students who got a point if a point is given to students with 50 and above. (Put it in cell A10) (02marks)
- (i) Add All Borders to the cells containing the table. (01mark)
- (j) Draw a well labeled Column-chart showing **Students and their final mark**. Add a suitable heading for the chart. (03marks)
- (k) Insert your name and personal number as a footer. (01 mark)
- (l) Sort the Data by Name of students in descending order. (02marks)
- (m) Save and print your work. (01 mark)

3. Using a presentation software, create a four-slide presentation as follows:

- (a) On the title slide:
 - (i) Give title as Internet. (01mark)
 - (ii) Type your name as the presenter. (01mark)

*Open the file called **internet** and use it for slides 2 and 3.*

- (b) On the second slide:
 - (i) Requirements of connecting to the internet (02marks)
- (c) On the third slide:
 - (i) Advantages and disadvantages of using internet (03marks)
- (d) On the fourth slide, make a conclusion of the presentation. (02marks)
- (e) Insert the two pictures from the file Internet, align then at the top left and top right corner of each slide given a scale of 50%width and 50% height. (03marks)
- (f) Change all title to uppercase and center aligned. (02marks)
- (g) Apply uniform, animations and transition (02marks)
- (h) Apply a texture background to all slides (01mark)
- (i) Insert your name as footer and current date and time (01mark)
- (j) Save your presentation as your name and personal number. (01mark)
- (k) Print all your slides on one page. (01mark)

4. (a) Using a publication software, design a card of appreciation to an employee for special services rendered to an institution as follows: **(03marks)**
- (i) Create a blank page.
 - (ii) Change the page to landscape orientation.
 - (iii) Set the dimension to 8”by 8.5”
- (b) Insert the relevant text in the card. **(04marks)**
- (c) Format the name of the institution to Word Art **(02marks)**
- (d) Apply Boarder Art of your choice around the card. **(02marks)**
- (e) Enhance your card with appropriate background, color and text fonts **(03marks)**
- (f) Insert on the card a logo from image folder. **(03marks)**
- (g) Type your name in a colored font as the person to be appreciated. **(01marks)**
- (h) Save your card as your name and personal number. **(01mark)**
- (i) Print your card. **(01 mark)**

5. (a) Using suitable database management software, create a database and name it *Student's Bio Data*. **(01mark)**

Student ID	Surname	Other Name	Date of Birth	Place of Birth	Sex	Class	Termly Fees
ST001	Kawa	Fred	01/05/1990	Wakiso	Male	S5	515,000
ST002	Kaye	Sharif	05/02/1995	Wakiso	Male	S1	650,000
ST003	Logose	Mary	17/09/1994	Wakiso	Female	S5	800,000
ST004	Bata	Bena	20/06/1997	Wakiso	Female	S3	950,000
ST005	Obote	Bonny	13/04/2000	Kampala	Male	S2	790,000
ST006	Mane	Abou	12/03/2002	Wakiso	Male	S1	900,000

- (b) Create a table with appropriate data types and a primary Key .name it *Student's Data Table*. **(03marks)**
- (c) Validate the termly fee field to allow only entries above 500000shs

(02marks)

- (d) Use a column lookup on the field Sex. (01mark)
- (e) Make Wakiso to be a default value in the district field (01marks)
- (c) (i) Create a form and use it to enter the data in the table Save it data entry Form. (03marks)
- (ii) Insert your name and personal number in the form footer. (01mark)
- (d) Create a query displaying the following fields: **Student ID, Surname, Other Name, Class, Termly Fees and Fees Balance.** (Hint: **School fees for each class is Shs950,000**). Save the query as *Fees Balance Query*. (02marks)
- (e) Create a query to extract all students born after the year 1994 and before the year 2000. Name it *Birth Date Query*. (02marks)
- (f) (i) Create a report displaying the following fields: **Student ID, Surname, Other Name, Date of Birth, Termly fees and Yearly Fees**, sorted in ascending order. Give your report a title. (02marks)
- (ii) Insert your name and personal number in the Report Footer. (01mark)
- (g) Print all your work. (01 mark)

END