UGANDA NATIONAL EXAMINATIONS BOARD
CONTINUOUS ASSESSMENT OBSERVATION CHECKLIST
840 INFORMATION AND COMMUNICATION TECHNOLOGY
Senior 3 Term 3

Centre/CA No: .... **Year**..............................

Learner`s Name**................................................. **Learner`s ID................

Instructions to the facilitator:
1. This observation checklist contains **one** competency which **must** be assessed by the end of this term.
2. Please **Tick** against the indicator(s) the learner has exhibited at every level assessed.
3. Record the **Number of Indicators Observed** in the boxes provided at the end of each level for **Subject Competence (SC) and Generic Skill (GS).**
4. Indicate **N/A** if learner has not been assessed for a particular level(s).

Theme:	Data management and sharing
Topic(s):2	Database management systems(DBMS)
Learning Outcome(s):	Use tools and features of a DBMS to manipulate data.
Subject Competency(SC):	Uses tools and features of a DBMS to manipulate data.
Generic Skill (GS):	Mathematical computation and ICT proficiency
Learning Domain:	Psychomotor

Level 1: Imitation

Subject Competency(SC): Imitating from the teacher /peers/ books/ videos and audios on how to use tools and features of DBMS to manipulate data, the learner:

☐ Identifies /locates the tool or feature ie data base object like tables

☐ Inserts the feature in the DBMs

☐ Changes/modifies/transforms the properties of the database object.

☐ Manipulates data using the data base object

☐ Corrects errors obtained while using the database object

☐ Saves the database object

Imitating from the teacher /peers/ books/ videos/ audios the application of mathematical computation and ICT proficiency in using tools and features of DBMS to manipulate data, the learner:

Level 1 Indicators	
SC	GS

☐ uses numbers and measurements accurately
☐ interprets and interrogates mathematical data
☐ uses mathematics to justify and support decisions
☐ uses technology to create, manipulate and process information
☐ uses technology to collaborate, communicate and refine their work

Level 2: Manipulation

Subject Competency(SC): Following instructions from the teacher /peers/ books/ videos and audios on how to use tools and features of DBMS to manipulate data, the learner

☐ Identifies /locates the tool or feature ie data base object like tables

☐ Inserts the feature in the DBMs

☐ Changes/modifies/transforms the properties of the database object.

☐ Manipulates data using the data base object

☐ Corrects errors obtained while using the database object

☐ Saves the database object

Generic Skill (GS): Following instructions from the teacher /peers/ books/ videos/ audios the application of mathematical computation and ICT proficiency in using tools and features of DBMS to manipulate data, the learner:

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☐ uses numbers and measurements accurately
☐ interprets and interrogates mathematical data
☐ uses mathematics to justify and support decisions
☐ uses technology to create, manipulate and process information
☐ uses technology to collaborate, communicate and refine their work

Level 2 Indicators	
SC	GS

Level 3: Precision

Subject Competency(SC): Using tools and features of DBMS to manipulate data independently though with minimal errors, the learner

☐ Identifies /locates the tool or feature ie data base object like tables

☐ Inserts the feature in the DBMs

☐ Changes/modifies/transforms the properties of the database object.

☐ Manipulates data using the data base object

☐ Corrects errors obtained while using the database object

☐ Saves the database object

Generic Skill (GS): Applying mathematical computation and ICT proficiency in using tools and features of DBMS to manipulate data independently though with minimal errors, the learner:

Level 3 Indicators	
SC	GS

☐ uses numbers and measurements accurately
☐ interprets and interrogates mathematical data
☐ uses mathematics to justify and support decisions
☐ uses technology to create, manipulate and process information
☐ uses technology to collaborate, communicate and refine their work

Level 4: Articulation

Subject Competency(SC): Using tools and features of DBMS to manipulate data correctly and innovatively, the learner

☐ Identifies /locates the tool or feature ie data base object like tables

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☐ Inserts the feature in the DBMs

☐ Changes/modifies/transforms the properties of the database object.

☐ Manipulates data using the data base object

☐ Corrects errors obtained while using the database object

☐ Saves the database object

Generic Skill (GS): Applying mathematical computation and ICT proficiency in using tools and features of DBMS to manipulate data correctly and innovatively, the learner:

Level 4 Indicators	
SC	GS

☐ uses numbers and measurements accurately
☐ interprets and interrogates mathematical data
☐ uses mathematics to justify and support decisions
☐ uses technology to create, manipulate and process information
☐ uses technology to collaborate, communicate and refine their work

Level 5 : Naturalization

Subject Competency(SC): Using tools and features of DBMS to manipulate data with ease, the learner:

☐ Identifies /locates the tool or feature ie data base object like tables

☐ Inserts the feature in the DBMs

☐ Changes/modifies/transforms the properties of the database object.

☐ Manipulates data using the data base object

☐ Corrects errors obtained while using the database object

☐ Saves the database object

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Generic Skill (GS): Applying mathematical computation and ICT proficiency in using tools and features of DBMS to manipulate data with ease, the learner:

Level 5 Indicators	
SC	GS

- ☐ uses numbers and measurements accurately
- ☐ interprets and interrogates mathematical data
- ☐ uses mathematics to justify and support decisions
- ☐ uses technology to create, manipulate and process information
- ☐ uses technology to collaborate, communicate and refine their work