

ITEM SPECIFICATION

Element of construct	Competences	Level of demand	Stimulus type and length	No of stages/tasks	Ability level	Types of response	Directive of responses
Appreciates & Manages the computer system	Uses ,Install, Uninstall &manages computers	High	Form, can manage the computer system	3 (HOT) -Read it -Interpret it -Responding	Ev (evaluation) make decision /solution /recommendation /judgment	Expands /detailed /explained	Many, Multiple All correct answers

Note:

- HOT (High Level of Thinking)
- Competency =Solving
- Competency Based question /Items requires Extended /Detailed /Explain. It's from 2nd Level not 1st level.
- All the responses must give solution to the society (societal) issues /problems

Scoring guide	Response time
All skills correct	=03 All the responses /Answers Must be solving societal issues/problems
2 skills correct	=02
1 skill correct	=01
No skill	=00

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All skills correct	=03
2 skills correct	=02
1 skill correct	=01
No skill	=00

PAPER ONE (THEORY 840/1)

- The paper consisted of two sections A & B. It has five examination items.
- Section A (Qn.1) is compulsory item.
- Section B has two parts; I (Qns.2&3) and II (Qns.4&5). Answer one item from each part.
- The three examination items in all
- Any additional item(s) answered will not be scored
- All answers **MUST** be written in the space provided
- Time; 2Hours 15Minutes (2 ¼ Hours)

Structure of the paper

BASES OF ASSESSMENT (BOAI) OF ITEM 1 (COMPULSORY)

1. Manipulation and use of data

Assessment codes/bands

- i – Identifies ICT tool/software
- d – Describe ICT tool/software(considered important/Determinate)
- int – Provides relevant introductions
- cln – Provides conclusion /solution/judgment/recommendations
- fd – Formal /format document (Report, Letter, CV, Proposal)

SCORES TABLES

	Scores /Bands	04	03	02	01	00
BOAI/DSI	Describes ICT tools/software that are required to setup a functional system	i=6 d=6	i=4-5 d=4-5	i=4-5 d=4-5	Only identifies ICT/software	No response
BOAI/EMI	Explains management of ICT tools /software					
BOAI/FPI	Format of presentation		fd,int&cln	Fd with int or d	fd,or int or cln	

Element of scores/bands

Element I	DSI	EMI	FPI
(Expected) scores			
Actual scores			

BASES OF ASSESSMENT (BOT2) OF ITEMS 2&3

Assessment codes/bands

m – Management measure (**important**; considered first/Determinant)

r – Stake-holder role

sh – Shake-holder

cq/ch – Causes/consequences of ill health (considered first **important**/Determinate)

mt – Mitigation/solutions

int – Provides relevant introductions

cln – provides conclusion /solution/judgment/recommendations

fd – formal /format document (Report, Letter, CV, Proposal)

Scores /Bands		05	04	03	02	01	00
BOA2/EC2	Environment of healthy issues/Data security/netiquette/E-waste		Eh/cq>3	I=3	I=1-2	Only identifies environmental issue	No response
BOA2/PM2	Provides mitigation/solution measure	m=5, sh=5, r=5	n=4 sh=4	Identify and explain 4m	Identify and explain <4m	Only identifies measures	
BOA2/FP2	Format of presentation			fd,int&cln	fd with int or d	fd,or int or cln	

Element of scores/bands

Element 2	EC2	PM2	FP1
(Expected) scores			
Actual scores			

BASES OF ASSESSMENT OF ITEM (BOA3) 4 & 5

Assessment codes/bands

- i** – Identifies logical flow
- p** – Describe procedure (important considered first)
- int** – Provides relevant introductions/forced
- cln** – Provides conclusion /solution/judgment/recommendations
- t** – Identifies necessary ICT tools

Scores /Bands		05	04	03	02	01	00
BOA2/EC2	Environment of healthy issues/Data security/netiquette/E-waste		En/cq>3	I=3	I=1-2	Only identifies environmental issue	No response
BOA2/PM2	Provides mitigation/solution measure	m=5, sh=5, r=5	n=4 sh=4	Identify and explain 4m	Identify and explain <4m	Only identifies measures	
BOA2/FP2	Format of presentation			fd,int&cln	fd with int or d	fd,or int or cln	

Element of scores/bands

Element 2	EC2	PM2	FP1
(Expected) scores			
Actual scores			

BASES OF ASSESSMENT OF ITEM (BOA3) 4 & 5

Assessment codes/bands

- i** – Identifies logical flow
- p** – Describe procedure (important considered first)
- int** – Provides relevant introductions/forced
- cln** – Provides conclusion /solution/judgment/recommendations
- t** – Identifies necessary ICT tools

	Scores /Bands	04	03	02	01	00
BOA3/DP3	Describe procedure	int, p=5 t=5	i=3-4 t=3-4	p=1-2 t=1-2	Only identifies procedure /ICT tool	No response
BOA3/PM3	Follows logical flow	n=4 sh=4		Complete flow	Partial logic flow	
BOA/CN3	Conclusion				cln	

Element of scores/bands

Element 1 (Expected) scores	DP3	FL3	CN3
Actual scores			

Note:

- All **codes** must be written in small /lower cases
- The **description** considered should be inline/ relation to the challenge to be solved **NOT** what it does.
- **RPT**= for the repeated work.
- **N/A**= not provided wrong answer. Or response that doesn't apply to the challenge being addressed
- Most of tasks begin with **Write up /document**=considered appropriate
- **Scorer** = Examiner
- **Item** =Scenario
- **Task** =Question
- **Criteria** = Specific procedure/understand
- **Item developer /setter/item writer** =Who write scenarios /question
- **Keyboard** is enabler component
- **DS** =Description
- **EM** =Explains measure