

FOCUS

Computer Applications Technology

Grades 10 & 11

Programme of Assessment

Assessment tasks 25%	End of year assessment (75%)		
	PAT (25%)	Exams	
		50%	
2 Tests 1 Exam (mid-year) 3 other assessment tasks	1 integrated project including research LO2 & LO3 Main Focus LO3	Written exam Operational Knowledge LO1, LO2 & LO3 Main Focus LO1	Practical exam LO1, LO2 & LO3 Main focus LO2

Grade 12

Programme of Assessment and Examinations

Assessment tasks 25%	External assessment (75%)		
	PAT (25%)	Exams (50%)	
		25%	25%
2 Tests 2 Exams 3 other assessment tasks	1 Integrated project including research LO2 & LO3 Main focus LO3	Written exam Operational Knowledge 3 hrs – 150 marks LO1, LO2 & LO3 Main Focus LO1	Practical exam 3 hrs – 200 marks LO1, LO2 & LO3 Main focus LO2

Grade 12: Example of annual assessment

Term	Task	Assessment Activity Outline	Grade LO & AS	Assessment Form	Mark (+/-)	Weight
1	1	Test on Hardware, software and networks including trouble shooting	12.1.1 12.1.2 12.1.3 12.1.4 12.1.5	Test	60	
	2	Assignment Integration of spreadsheet and database including importing/exporting data	12.1.1 12.1.2 12.1.3 12.1.4 12.1.5 12.1.6 12.1.7	Task	40	
2	3	Survey conducted on a limited topic, processed and analysed using appropriate applications and presented using the 4 th Package.	12.2.1 - 12.2.8 12.3.1 – 12.3.3	Task	60	25%
	4	Paper 1: 3 hr practical paper Paper 2: 3 hr written paper	All	Mid year Exam	200/150 convert to 100 each	
3	5	Test: Communication modes and tools including legal, ethical and security issues and impact of ICT on societies and environment	12.1.4 12.1.5 12.2.8	Test	40	
	6	Paper 1: 3 hr practical paper Paper 2: 3 hr written paper	All	Trial exam	200/150 convert to 100 each	

Term	Task	Assessment Activity Outline	Grade LO & AS	Assessment Form	Mark (+/-)	Weight
2-4	External Assessment	Practical Assessment Task – spans three terms, to be completed before the trial exam (progress documents to be handed in during the year on specified dates)	LO2 LO3	Practical Assessment Task	350 convert to 100	25%
4		Paper 1: 3 hr practical paper Paper 2: 3 hr written paper	All	External exam	200/150 convert to 100 each	50%

Grades 10 –12

Examinations

To assess the Learning Outcomes and Assessment Standards in depth, two exam papers are required.

The practical paper assesses Learning Outcome 2 in depth with aspects of Learning Outcome 1 and Learning Outcome 3, while the written paper assesses Learning Outcome 1 in depth and also assesses the knowledge and understanding that support the skills in Learning Outcome 2 and Learning Outcome 3. Both the examination and the Practical Assessment Tasks are necessary to fully assess all the Learning Outcomes.

Paper 1: Practical paper – 3 hrs – 200 marks

This paper mainly assesses the practical skills pertaining to Learning Outcome 2, in other words the three compulsory application packages as well as some practical skills from Learning Outcome 1 and Learning Outcome 3. These skills will be assessed in an integrated manner based on a real life scenario.

The learner will not be required to enter large amounts of data. The required data could be retrieved from a data disk or imported from other documents such as a text file, word processing file, a database table or a spreadsheet.

Paper 2: Written Paper – 3 hrs – 150 marks

Section A

Short questions based on all three Learning Outcomes

Section B

A variety of questions based on a given real-life end user scenario that assesses the operational knowledge of Learning Outcome 1 and the underlying knowledge and understanding that supports the skills in Learning Outcome 2 and Learning Outcome 3

Speed endorsements for grades 10 –12

An optional endorsement of the highest typing speed attainment by learners is additional to the assessment programme. The final measurement of this speed level will take place with the end-of-the-year exam practical paper but could be measured throughout the year to encourage proficiency.



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