

GRADE
9+

Extended Programme

INFORMATION & COMMUNICATION TECHNOLOGY

Practice Paper 1
40 Minutes

Read these instructions first

- Write your name in the space provided below.
- Use black or blue ink.
- HB pencils may be used for the diagrams / sketches only.
- Do not use correction fluid.
- Read each question carefully.
- All answers must be written in the spaces provided.
- Answer all questions.
- The number of marks is given in the brackets [] at the end of each question or part question.
- The total mark for this paper is 50 marks.

Name of student :

Question 1 (10 Marks)

For each of the questions below, four options (**A**, **B**, **C** and **D**) are given. Choose and **circle** the correct one. Only one **option** is correct in each question.

(a) Which software consists of rows and columns to enter data and make automatic calculations?

- A Word 
- B Excel 
- C Paint 
- D Scratch 

(b) Several devices plugged into a single power socket

- A increase electricity bills
- B may cause a fire outbreak
- C make the computer run faster
- D save electrical energy



(c) In **E-commerce**, payment is done using

- A coins
- B bank notes
- C cash
- D credit card

(d) Which folder of an email program contains messages not yet sent?

- A Sent
- B Spam
- C Inbox
- D Drafts

(e) A is used to show a presentation on a very large screen.

- A projector
- B monitor
- C 3D printer
- D plotter



(f) Accessing someone's personal information on a computer without his/her permission is

- A** acceptable
- B** ethical
- C** unethical
- D** allowed

(g) Which of the following is a free operating system which can be installed on personal computers?

- A** Linux
- B** Mac OS X
- C** Windows
- D** Android

(h) The acronym ISP means

- A** International Screen Protector
- B** Internal Source Program
- C** Internet Service Provider
- D** Interface Software Product

(i) Using a computer for a long time without any rest may cause

- A** fever
- B** back pain
- C** stomach pain
- D** heartburn

(j) Which of the following is a feature of the Excel spreadsheet software?

- A** slide transitions
- B** create speaker notes
- C** calculation
- D** mail merge

Question 2 (10 Marks)

Fill in the blanks with the correct word from the list given below.

virus	teleworker	search engine	WAN	preview
videoconference	output	battery	plagiarism	software

- (a) A does not need to go to the office.
- (b) Computer hardware cannot function without
- (c) A allows users to search for information on the Internet.
- (d) A tiny program intentionally created to cause harm to a computer is called a
- (e) If a laptop becomes unresponsive, remove the to force it to turn off.
- (f) The Internet is an example of a
- (g) The print pane in PowerPoint allows a user to and print a presentation.
- (h) An electronic meeting between two or more people from distant locations is called a
- (i) Copying someone else's work and claiming as your own is called
- (j) To dry run a flowchart means to determine the of a flowchart.

Question 3 (10 Marks)

Tick (✓) **True** or **False** next to each of the statements below. An **example** has been provided.

		TRUE	FALSE
(a)	Food and drinks are not allowed in the computer lab.	✓	
(b)	Online shopping can be done at night only.		
(c)	A printer is an output device.		
(d)	Rows in a spreadsheet are named using alphabet letters.		
(e)	Health records are considered as private data.		
(f)	Documents, pictures, or videos can be sent together with an email.		
(g)	The  flowchart symbol indicates a choice.		
(h)	Devices in a network can be connected by wires and cables only.		
(i)	A paper jam prevents the printer from working properly.		
(j)	Copyright law allows everyone to copy an original work.		
(k)	A Personal Area Network connects devices within a room		

Question 4 (10 Marks)

Match **Column A to Column B** by writing down the corresponding number in the **Answer Grid** below. An **example** has been provided in the Answer Grid.

Column A		Column B	
(i)	Hardware	1	Computer programs.
(ii)	E-banking	2	The main document in a mail merge.
(iii)	Conditional formatting	3	One of the functions of an Operating System.
(iv)	Template	4	A type of computer that is transportable.
(v)	Bold, Italic, Underline	5	A device that outputs sound.
(vi)	Topology	6	The physical parts of a computer system.
(vii)	Error handling	7	Use of internet to perform banking transactions.
(viii)	Speaker	8	An example of a video editing software.
(ix)	Windows Movie Maker	9	Formatting features of a word processor.
(x)	Software	10	A feature found in spreadsheets.
(xi)	Laptop	11	Shows how nodes in a network are connected.

Answer Grid

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)
6										