

ICE Task 5 : TEST REVISION

- Answer all questions. Don't worry about how it's numbered.
- Just write the appropriate answer.
- Upload as a pdf file.

Question 1		(Marks: 5)
Multiple-choice questions: Select one correct answer for each of the following. In your answer booklet, write down only the number of the question and next to it, the number of the correct answer.		
Q.1.1	Transactions accumulated and processed later as a group.	(1)
(1)	Group processing;	
(2)	Groupware;	
(3)	Batch processing;	
(4)	Data processing;	
(5)	Accumulation.	
Q.1.2	Output produced by the information system after processing.	(1)
(1)	input;	
(2)	process;	
(3)	output;	
(4)	data;	
(5)	system.	
Q.1.3	Data that is collected and stored in an organised and integrated series of files.	(1)
(1)	Dataset;	
(2)	Data source;	
(3)	Database;	
(4)	Data log;	
(5)	Data management.	
Q.1.4	Component of an information system.	(1)
(1)	Data;	
(2)	People;	
(3)	Hardware;	
(4)	Applications;	
(5)	Systems.	

Q.1.5	Comprises of raw facts and unanalysed numbers.	(1)
(1)	Information;	
(2)	Data;	
(3)	System;	
(4)	Processor;	
(5)	Controls.	

Question 2

(Marks: 10)

Provide the name of the concept that is defined in Column A. In your answer booklet, complete Column B by writing down only the question number and, next to it, the concept being described.

	Column A	Column B
Q.2.1	A system that plays a pivotal role in helping people connect with one another.	
Q.2.2	An individual's ability to use a computer and productivity software applications that is installed on the computer effectively.	
Q.2.3	A term which refers to whether an individual understands the value of the information in terms of generating and using business intelligence.	
Q.2.4	The characters typed by a user using a keyboard.	
Q.2.5	Data that can be used for decision making purposes.	

Q3

Question 1

(Marks: 5)

Provide the name of the concept that is defined in Column A. In your answer booklet complete Column B by writing down only the question number and, next to it, the concept being described.

	Column A	Column B
Q.1.1	A type of information system employed to primarily perform routine and structured tasks such as record keeping.	
Q.1.2	A type of information system designed to primarily support middle management.	
Q.1.3	A type of processing in which transactions are accumulated and processed later as a group.	
Q.1.4	An information system that can help an organisation predict future staffing needs.	
Q.1.5	A competitive advantage strategy in which IT is used to support the reduction of costs.	

Question 4**(Marks: 10)**

Match-the-columns question: Match the description in Column A with the correct term from Column B. In your answer booklet, write down only the question number and, next to it, the letter of the correct answer.

Column A		Column B	
Q.4.1	MS Excel	a.	System software
Q.4.2	Programs that serve as interface between the computer hardware and application programs.	b.	System support program
Q.4.3	Linux	c.	System management software
Q.4.4	Uninstall programs	d.	Packaged software
Q.4.5	Language used to write computer programs using binary codes.	e.	Assembler language
		f.	Open source Operating System
		g.	Machine language

Q5. [10marks]

Write the correct term that matches the description below.

<i>Description</i>	
Q.1.1	Provides historical, current, and predictive views of business operations and environments and gives organisations a competitive advantage in the marketplace.
Q.1.2	The second generation of computer languages is a higher-level language than machine language but is also machine dependent. It uses a series of short codes, or mnemonics, to represent data or instructions.
Q.1.3	Performs arithmetic operations (+, −, *, /) as well as comparison or relational operations (<, >, =); the latter are used to compare numbers.
Q.1.4	is the main circuit board containing connectors for attaching additional boards.
Q.1.5	Set of programs for controlling computer hardware and software.

Q6

Question 1		(Marks: 20)
Multiple-choice questions: Select the correct answer/s for each of the following. In your answer booklet, write down only the number of the question and next to it, the letter/s of the correct answer.		
Q.1.1	Which of the following is not an application of transaction processing systems?	(2)
	(a) Payroll;	
	(b) Inventory;	
	(c) ATMs;	
	(d) Grading tests.	
Q.1.2	A typical information system includes which of the following components? (Choose all that apply.)	(2)
	(a) Data entry system;	
	(b) Database;	
	(c) Process;	
	(d) Information.	
Q.1.3	In an information system, information must have which of the following qualities? (Choose all that apply.)	(2)
	(a) Accuracy;	
	(b) Timeliness;	
	(c) Formality;	
	(d) Relevance.	
Q.1.10	Which of the following is an example of an input device? (Choose all that apply.)	(2)
	(a) Keyboard;	
	(b) Light pen;	
	(c) Mouse;	
	(d) Printer.	

Q.1.5	Which of the following is not one of Porter's competitive strategies?	(2)
	(a) Overall cost leadership;	
	(b) Overall service leadership;	
	(c) Differentiation;	
	(d) Focus.	
Q.1.6	Which of the following is one of Porter's five forces? (Choose all that apply.)	(2)
	(a) Buyer power;	
	(b) Technological skill;	
	(c) Supplier power;	
	(d) Threat of substitute products or services.	
Q.1.7	Which of the following is a component of a CPU?	(2)
	(a) Data management unit;	
	(b) Arithmetic logic unit;	
	(c) Memory unit;	
	(d) Control unit.	
Q.1.8	Which of the following is a distinguishing factor in computer power? (Choose all that apply.)	(2)
	(a) Speed;	
	(b) Accuracy;	
	(c) Storage and retrieval capabilities;	
	(d) BIOS.	
Q.1.9	Miniaturization occurred in which generation of computer hardware?	(2)
	(a) First generation;	
	(b) Fifth generation;	
	(c) Fourth generation;	
	(d) Third generation.	