



G.C.E (O/L) PRACTICE TEST - 2023

NORTH WESTERN PROVINCIAL DEPARTMENT

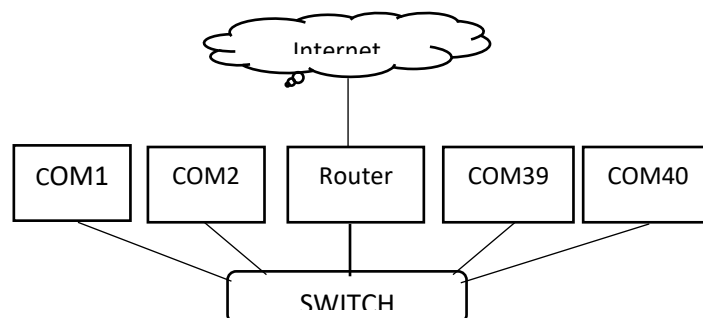
(80) Information and Communication Technology II

One hour
Grade 11

INSTRUCTIONS

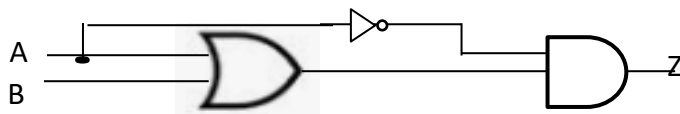
- Answer **all** questions.
- In each of the questions 1 to 40, underline the one of the alternatives 1,2,3,4 which is correct or most appropriate.

- What is the most correct statement with regards to the functionality of a digital computer?
 - Acts by detecting changes in the environment.
 - Acts by recognizing only two instances of signals.
 - Operates by detecting physical parameters and digital signals.
 - Relies on quantitative change in any data or set of data.
- What is the ICT tool is shown here that is frequently used in the field of health today?
 - Blood sugar testing device
 - Blood pressure measuring device
 - Digital thermometer
 - Electro Encephalography device. (EEG)
- Which of the following statements is false regarding a Learning management System?
 - To be registered on the web site owned by the school or institution.
 - Ability to manage and update school information.
 - Internet facility is not essential to connect to a learning management system.
 - Ability to add quality learning units to the system.
- The following figure shows a computer network of a school computer lab with 40 computers. If the students are also connected to the Internet through this network what is the correct answer that contains the topology and the type of network?



- Bus topology, Local Area Network (LAN)
- Star topology, Local Area Network (LAN)
- Bus Topology (BUS), Metropolitan Area Network (MAN)
- Star Topology (STAR), Wide Area Network (WAN)

5. Which of the following answer shows only devices that perform both input and output?
- (i) Touch pad, Digital Camera, Headphone
 - (ii) Touch Screen, Digital Camera, Headphone
 - (iii) Touch screen , Touch pad , Digital Camera
 - (iv) Headphone , Touch Pad , Touch Screen
6. The Central Processing Unit first checks the frequently used data and instructions in the memory. If it is not there it will be taken from the memory. Which answers are the appropriate words for the blanks respectively?
- (i) Register, Main
 - (ii) Register, Cache
 - (iii) Cache, Main
 - (iv) Main , Register
7. Which of the following is the smallest number?
- (i) 10101_2
 - (ii) 26_8
 - (iii) 84
 - (iv) AF_{16}
8. What is the decimal number equivalent of 1111110_2 ?
- (i) 63
 - (ii) 64
 - (iii) 126
 - (iv) 128
9. What is the octal number equivalent of hexa decimal $1BE_{16}$?
- (i) 567_8
 - (ii) 676_8
 - (iii) 766_8
 - (iv) 11114_8
10. If the character A is represented as 1000001_2 in ASCII coding system then what is represented by $1000111 10011112$?
- (i) DO
 - (ii) GO
 - (iii) NO
 - (iv) SO
11. The appropriate outputs for the blanks of the truth table for the given logic circuit are,



A	B	Z
0	0	...
0	1	...
1	0	...
1	1

- (i) 0 0 0 0
 - (ii) 0 1 0 0
 - (iii) 0 1 1 1
 - (iv) 0 1 0 1
12. Consider the following logic gate.



- If $A=1$, what could be the exact output of Q?
- (i) 0
 - (ii) 1
 - (iii) \bar{B}
 - (iv) 1 or 0
13. A Computer system consists of Hardware, Software and Firmware. The term ***Firmware*** mentioned here is;
- (i) The instructions installed in the RAM related to the basic operation of the computer.
 - (ii) The instructions installed in the ROM related to the basic operation of the computer.

20. Which of the following answer which not contain presentation software?
- Apple Keynote, Corel Presentation, LibreOffice Impress
 - Apple Keynote, Corel Presentation, Microsoft PowerPoint
 - Corel Presentation, Microsoft PowerPoint, LibreOffice Writer
 - Apple Keynote, Microsoft PowerPoint, Open Office.Org Impress
21. Which of the following statements regarding electronic presentations is / are correct?
- In built clip arts can be included in electronic presentations.
 - Slide Transitions can be added to texts, shapes, graphics that are included in a slide.
 - Electronic presentations may include animations for images that are inserted from the computer or externally.
- (i) A only (ii) B only (iii) A and C only (iv) B and C only
- Consider the database tables shown to answer question numbers 23 to 25. These tables are used to store the data for the sports club.

Member

Member_ID	Member_Name	Registered_Date
M001	Ann	15/01/2023
M002	Sam	28/01/2023
M003	Tom	02/02/2023
M004	Raj	18/06/2023
M005	Ravi	11/07/2023

Games

Games_ID	Games_Name
G001	Carom
G002	Badminton
G003	Table Tennis
G004	Chess

Member_Games

Member_ID	Games_ID	Play_Date	Play_Hours
M001	G002	07/10/2023	2
M002	G001	12/10/2023	1
M001	G003	16/10/2023	1
M003	G003	18/10/2023	3
M004	G004	23/10/2023	2

22. What is the primary key of table **Member_Games** ?
- Member_ID
 - Game_ID
 - Member_ID + Game_ID
 - Member_ID + Game_ID + Play_Date
23. How many records are in the table **Member_Games** ?
- 2
 - 3
 - 4
 - 5
24. Thomas got a new membership (Member_ID:M006) on 25/10/2023 in sports club and played badminton on the same day. What are the table/tables required to make the above changes?
- Member only
 - Member_Games only
 - Member and Member_Games
 - Member, Games and Member_Games

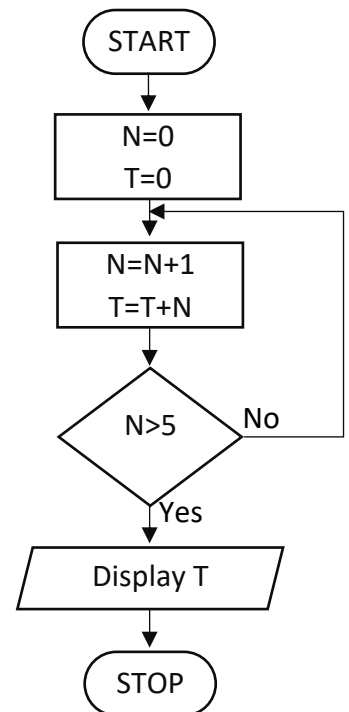
Consider the given flow chart to answer questions 26 and 27.

25. What could be the output after executing this flow chart?

- (i) 15
- (ii) 21
- (iii) 28
- (iv) 5

26. What are the control structures can see in this flow chart?

- (i) Only Sequence
- (ii) Sequence and Selection
- (iii) Sequence and Repetition
- (iv) Sequence, Selection and Repetition



• Consider the single dimensional array to answer question 28 and 29.

Marks	59	81	77	46	62	72	60	52	75	65
-------	----	----	----	----	----	----	----	----	----	----

27. Above is an array containing the marks obtained by a student for a term exam. The correct way of declaring the above array using the Pascal programming language is,

- (i) var Marks : array [0..9] of number;
- (ii) var Marks : array [0 to 9] of integer;
- (iii) var Marks : array [1..10] of string;
- (iv) var Marks : array [0..9] of integer;

28. Which of the following represents lowest mark?

- (i) Marks[0]
- (ii) Marks[1]
- (iii) Marks[3]
- (iv) Marks[4]

29. What will be the output of the following pseudocode?

- (i) 4
- (ii) 3
- (iii) 2
- (iv) 1

```

Begin
    X=1
    Y=1
    Z=1
    While (Y=Z)
        Z=X+Y
        Y=2
    End while
    Display Z
End.
    
```

30. How many times will run the following pseudocode?

- (i) 2
- (ii) 4
- (iii) 5
- (iv) 6

```

Begin
    num=0
    Repeat
        num=num+2
    Until num>10
End.
    
```

31. Which of the following statements are correct regarding the rules of naming identifiers?
- Should be start with a letter of English alphabet.
 - Spaces among the words can be there.
 - There can be the symbols such as * % # ?
 - Identifiers are not case sensitive.
- (i) a & b only. (ii) a & c only.
(ii) a & d only. (iv) a, b, c, d all.
32. Consider the following statements with blanks P and Q.
.....Ⓟ..... is used to exchange HTML documents andⓆ..... protocol can be used to exchange IP addresses.
- Which of the following is suitable to fill the blanks labelled P and Q respectively?
- (i) HTTP , FTP (ii) FTP , ICMP
(ii) HTTP , ICMP (iv) HTTP , TCP/IP
33. What are the terms used to uniquely identify various resources within a web site and uniquely identify each computer in the Internet?
- Domain Name and IP address
 - IP address and Domain name
 - Uniform Resource Locator (URL) and Domain Name
 - Uniform Resource Locator (URL) and IP address
34. Which of the following statements are true regarding Client and Server architecture of the Internet?
- Server computers can be also defined as the main computer of the network.
 - Server computers are providing resources to the client computers.
 - Downloading is the process of getting information to client computers from server computers.
 - Upload is the process of providing information to the client computers from server computers.
- (i) A and B only. (iii) A,B and C only.
(ii) A and C only. (iv) A,B,C and D all.
35. What is the correct HTML code segment to create the cell after merging three rows. ?
- (i) <TH COLSPAN= '3'> ICT </TH> (iii) <TR ROWSPAN = '3'> ICT </TR>
(ii) <TD ROWSPAN = '3'> ICT </TD> (iv) <TD COLSPAN='3' > ICT </TD>
36. Which one is the correct code segment to insert hyperlink to the HTML page?
- Ministry of Education
 - Ministry of Education
 - Ministry of Education
 - Ministry of Education



G.C.E. (O/L) Practice Paper - 2023

(80) Information and Communication Technology II

Two hours
Grade 11

- Answer five (05) questions only, including the first question and four others.
- Clearly indicate the question number on the answer sheet.

(1)

i) Match the following given ports which can be seen on a laptop and the activities to be performed by the user. Write down the matched number Infront of the activity.



a)	To output the video with sound.	(.....)
b)	Importing an image from a mobile phone to the computer.	(.....)
c)	Insert an audio clip with microphone to the computer.	(.....)
d)	Connecting a router to the computer.	(.....)

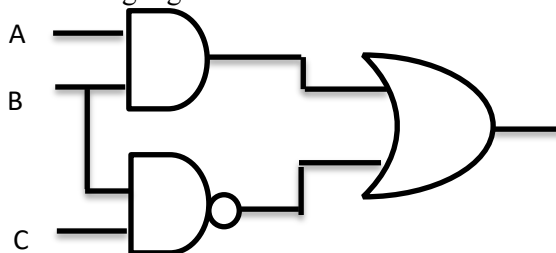
ii) Fill in the blanks using given words.

- GUI had been introduced in(3rd Generation / 4th Generation)
- The Device that can use large number of users through the multiple terminals is called as(Mini Computer / Mainframe computer)
- is an example of a hybrid computer. (ATM Machine / ECG Machine)
- The Technology used to develop 3rd Generation Computers is called as (Transistors /Integrated Circuit)

iii) a) Convert 63_8 to its decimal equivalent.

b) If the decimal value of letter C is 67, write down the ASCII value of the letter C.

iv) Consider the following logical circuit.



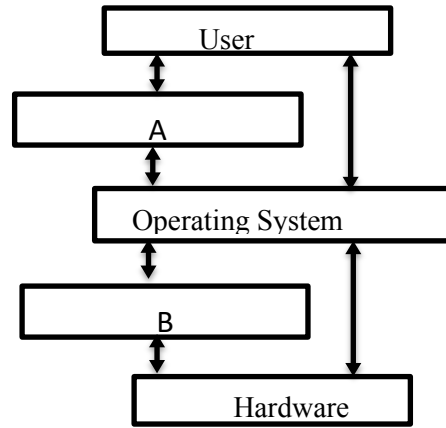
- Write down the Boolean algebra for above circuit.
- If the $A = 0$ and $B = 1$, what is the output of the circuit (F).

v) State Whether the following statements are true or false.

- Internet built using client_ server architecture.
- Domain name server (DNS) consist of both URLs and corresponding IP addresses.
- HTTP is a protocol that control the transmission of IP addresses.
- Top level domain of the “www.e_thaksalawa.moe.gov.lk” is gov.lk.

vi) The software that facilitates the interaction between human user and the hardware is called as operating system. Following diagram shows the relationship between User and the computer hardware

- a) Write down the names of labels A and B.
 b) Give two examples for each two labels.



vii) Following table shows the steps of System Development Life Cycle (SDLC) And column B Describe each step. Match Column A with B.

A		B	
1	System Testing	P	Improving the system until it is developed by taking the knowledge from the previous steps.
2	Acceptance Testing	Q	After one step completes the tasks , other steps begin to develop the system.
3	Water fall model	R	Evaluates the overall functionality and performance of a complete and fully integrated software solution.
4	Iterative model	S	Application is handed over to the customer/customers to test for its acceptability

viii) Some formatting options available in word processing software and the task related to those icons are shown below. Match the task number with the formatting option code.

A	B	C	D	E	F

- 1 Increase the size of the first letter of a paragraph into three rows.
- 2 Increase the gap between two lines.
- 3 Recorrect the grammatical and syntax errors.
- 4 Increase the font size.

ix) Following Pascal code segment is written to find the power of the numbers. Write down the output of following Code.

```

Program square_no;
Var n , Square : integer;
Begin
  n := 1;
  While n <= 5 do
  Begin
    Square := n * n ;
    Writeln ( ' n * n = ' , square ) ;
    n := n + 1 ;
  end;
end.
  
```

end.

x) Nimal Usually saves his images and files on the google drive. Write down the one advantage and one disadvantage of using cloud computing.

- (2) Following spreadsheet is showing the number of foreign tourists visiting to Sri Lanka in each month of 2022 and 2023.

	A	B	C	D	E
1	Monthly Tourist Arrivals Reports 2022/2023				
2	Month	2022	2023	Difference compared to previous year	Percentage of difference
3	January	82,327	102,545	20,218	24.56%
4	February	96,507	107,639	11,132	11.53%
5	March	106,500	125,495	18,995	17.84%
6	April	62,980	105,498	45,518	67.51%
7	May	30,207	83,309	53,102	175.79%
8	June	32,856	100,388	67,532	205.54%
9	July	47,293	143,039	95,746	202.45%
10	August	37,760	136,405	98,645	261.24%
11	September	29,802	111,938	82,136	275.61%
12	October	42,026	-	-	-
13	November	59,759	-	-	-
14	December	91,961	-	-	-
15	Lowest Arrivals				
16	Highest Arrivals				

Source: <https://www.sltta.gov.lk/en/monthly-tourist-arrivals-reports-2023>

- (i) The Column D shows the difference of tourist arrivals in the relevant months of year 2023 compared to the year 2022. Difference compared to previous year is calculated by subtracting the value of the corresponding month of 2023 from the value of that month of 2022.
Write down the appropriate formula to find the difference of arrivals in month of January in cell D3.
- (ii) Assume that the formula entered to the cell D3 is copied to cell range D4:D14. Write down the formula displayed in the cell D11.
- (iii) Write down the formula that should be entered in B16 to get the lowest value of the arrivals in 2022.
- (iv) Write down the Function that should be entered in B15 to get the highest value of the arrivals in 2022.
- (v) Column E shows the percentage of difference in tourist arrivals in the corresponding month of 2023 in compared to the year 2022. Write down the appropriate formula to find the difference of arrivals in month of January in cell E3. (percentage of difference=(Difference/ value of the tourist arrivals) *100)
- (vi) Is it suitable to use pie chart to represent the values of tourist arrivals related to each month in 2022 and 2023. Justify your answer briefly.
- (3) Following are the partly shown database tables that are used to store details about computer items, customers and the sales of a computer item selling shop.

Customer

Customer_ID	Customer_Name	Phone_No
C001	Amal	076-2376934
C002	Kamal	070-3376435
C003	Nimal	076-4367987
C004	Sunil	076-0234123

Item

Item_ID	Item_Name	Purchasing_Price
I001	Syestem U.	20,655.00
I002	Monitor	12,300.00
I003	UPS	10,030.00
I004	Mouse	531.00
I005	Keyboard	1,096.00

Sales

Customer_ID	Item_ID	Date	Selling_Price
C002	I003	08/09/2023	11,800.00
C003	I001	17/09/2023	24,300.00
C001	I002	01/08/2023	14,500.00
C002	I003	03/10/2023	11,600.00
C003	I005	14/10/2023	1,500.00

- (i) (a) Write down the primary key of the sales table.
 (b) Write down the foreign keys of the sales table.
- (ii) (a) What are the table/tables to be updated if a person named Kamal purchased an UPS on 15/10/2023?
 (b) What are the table/tables to be updated if the manager of the company purchased a new printer on 20/10/2023 at a purchase price of Rs.17200 for the purpose of re-selling? (**Item_ID I006**)
- (iii) A **Monitor** was sold to a new buyer named Upali (**Customer_ID:C005**) who has phone number of 070-263043 on 24/10/2023 with a profit of 20%. Write the new record/record to be entered in the table/tables to update the transaction.
Note: record should be as **Table name** → (**field 1, field 2,**)
- (iv) Customers who purchased the System Unit in September 2023 are required to obtain their names and phone numbers to provide after-sales service. Which tables should be connected for this?
- (4)
- (i) What is the main difference between Compiler and Interpreter?
- (ii) Consider the following array which consist of five integers.

A[0]	A[1]	A[2]	A[3]	A[4]
15	21	09	34	28

Following code segment is used to find the average of the given integers in the array A. Write down the suitable values for P, Q, R and S.

```

Begin
    Tot = ...P...
    Avg = 0
    for x = 0 to 4 do
        tot = tot + A[...Q...]
    avg = tot / ...R...
    Output ...S....
  
```

End.

- (iii) Write down the output of the following code which were written by the pascal.

```

Program abc(input,output);
Var a,b:integer;
Begin
  for a:=1 to 5 do
  Begin
    for b:=1 to a do
      write (*);
      writeln(‘ ’);
    End;
  readln;
End.
  
```

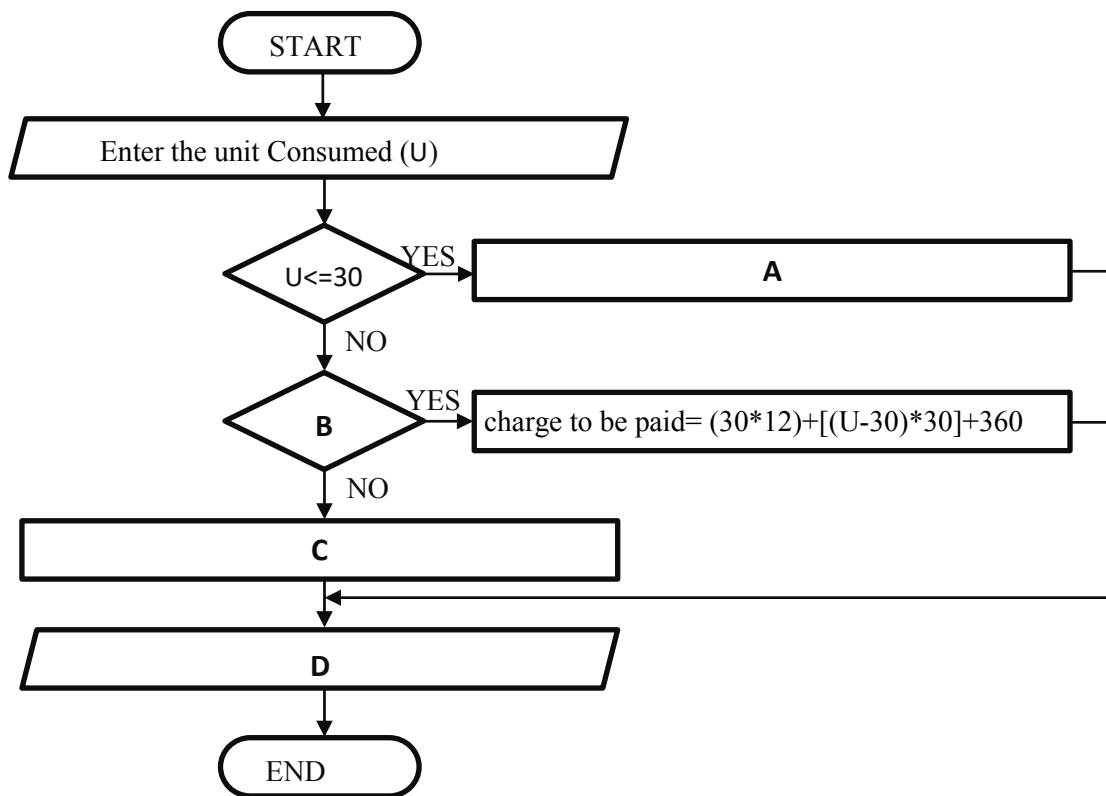
(iv) The amount to be paid for household electricity consumption is based on the units of electricity Consumed. The monthly bill is prepared according to the number of units of electricity as follows.

- If the monthly electricity consumption is 30 units or less, Rs.12.00 per unit and fix charges Rs.180.00 will be charged.
- If more than 30 units and 60 units or less than 60 units, Rs.12.00 per unit will be charged for the first 30 units, Rs.30.00 per unit for more than 30 units and a fixed fee of Rs.360.00 will be charged.
- Rs.38.00 per unit for first 60 units above 60 units, Rs.41.00 per unit above 60 units and Rs.480.00 will be charged.

According to the above description, the following incomplete flow chart is used to output the monthly charge to be paid when the number of units of electricity used is given.

Write the selection from the list with the correct term labels for the blanks given from A to D.

List - (charge to be paid $= (60 \times 38) + [(U - 60) \times 41] + 480$ / charge to be paid $= (U \times 12) + 180$ / $U \leq 60$ / Display charge to be paid)



(5) (i) Select the most appropriate term for clauses labeled A to G from the list of given terms and write the label in the form of the term .

- A - A software used to create dynamic websites.
- B - A website that facilitates you to find the necessary information through www.
- C - One of the services available in the use of cloud computing concept.
- D - Web pages are stored and delivered to client computers.
- E - Used to navigate easily in a website.
- F - Large amounts of files used to be shared between computers on the Internet

List: { .lk, Hyperlinks, DNS, Web Server, Content Management Systems (CMS), google, Search Engine, .com, SMTP, HTTP, FTP }

(ii) Match the details shown by the labels (P)-(S) with the correct terms in the list of terms given below. Write the corresponding term in front of each label, as *Label* → *Term* .

List: { PHP, Remote Access, IP Adress, Kompozer, Dynamic, Joomla, Domain Name, Protocol }

label	Description
Ⓟ	Unique identification of a website within the world wide Web.
Ⓞ	Frequently changing the content of the website.
Ⓡ	One of a web Editing Software.
Ⓢ	A service used to fix and regulate errors in client computers.

- (iii) Figure 1 below shows the HTML source code corresponding to the web page shown in Figure 2. It does not have some tags and missing tags are labeled from ❶ to ❷ in the figure 1.

```

<html>
<❶ ><title>sinharaja Rainforest</title><❶ / >
<body>
<center><❷ >SINHARAJA FOREST RESERVE</❷ ></center>
<p align="❸"> <font ❹ = 5>
Sinharaja Forest Reserve is a forest reserve and a biodiversity hotspot in
Sri Lanka. It is of international significance and has been designated a
Biosphere Reserve and World Heritage Site by UNESCO. </font>
</p><center>
<img ❺="imageRainforest.jpg" width="400" height = "300" alt="sinharaja forest
collage photo"></center>
<❻ >Amazing Things to See in Sinharaja Rain Forest.</❻ >
<❼ >
<li>Duwili Ella Falls Certainly, Duwili Ella Falls is the most beautiful waterfall
in the forest. </li>
<li>Pitcher Plants Sinharaja rain forest is home to some extraordinary plants.
</li>
<li>Giant Liana There are many old floras within this biodiversity hotspot. </li>
<li>Bim Orchid. </li>
<li>Ceylon Junglefowl.</li>
</❷ >
<center>
<❽ border="1">
<caption> About sinharaja.</caption>
<tr><th>Details</th><th>Description</th></tr>
<tr><td>Location</td><td>Sabaragamuwa and Southern Provinces, Sri Lanka</td></tr>
<tr><td>Area.</td><td>88.64 km2 (34.22 sq mi)</td></tr>
<tr><td>Established</td><td>1978</td></tr>
<tr ❾ ="center"><td ❿ ="2">Lets Save sinharaja.</td></tr>
</❽ ></center>
<p><⓫ >For further Information:< ⓫ / >
<a ❻ ="https://www.sinharajaforestreserve.com">Sinharaja Forest Reserve.</a>
</body>
</html>

```

Figure 1:HTML Source Code

SINHARAJA FOREST RESERVE

Sinharaja Forest Reserve is a forest reserve and a biodiversity hotspot in Sri Lanka. It is of international significance and has been designated a Biosphere Reserve and World Heritage Site by UNESCO



Amazing Things to See in Sinharaja Rain Forest

1. Duwili Ella Falls Certainly, Duwili Ella Falls is the most beautiful waterfall in the forest.
2. Pitcher Plants Sinharaja rain forest is home to some extraordinary plants.
3. Giant Liana There are many old florans within this biodiversity hotspot.
4. Bim Orchid.
5. Ceylon Junglefowl.

About sinharaja

Details	Description
Location	Sabaragamuwa and Southern Provinces, Sri Lanka
Area	88.64 km ² (34.22 sq mi)
Established	1978
Let's Save Sinharaja.	

For further Information: [Sinharaja Forest Reserve](#)

Figure 2:HTML Web Page

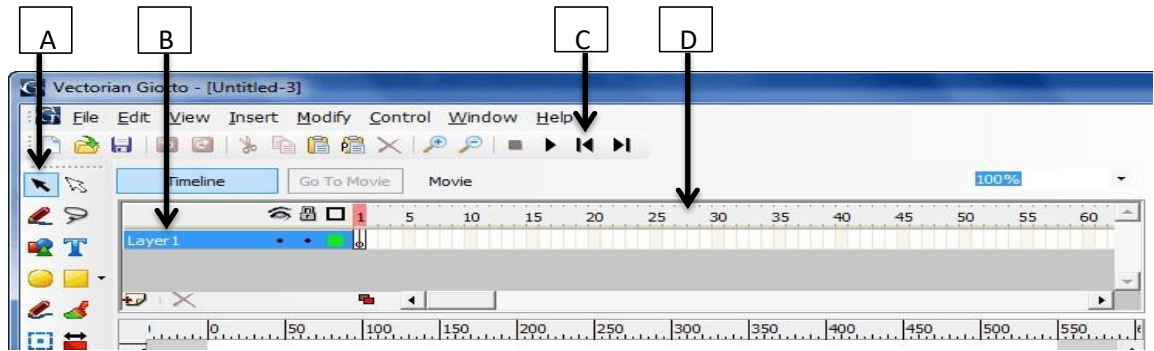
Select the correct tags from the list below from labels ① to ⑫ in Figure 1. Write down each label number and the corresponding HTML tag.

List: {size, table, h2, href, head, Colspan, ul, rowspan, b, li, tr, src, align, title, Center, Justify, h1, ol}

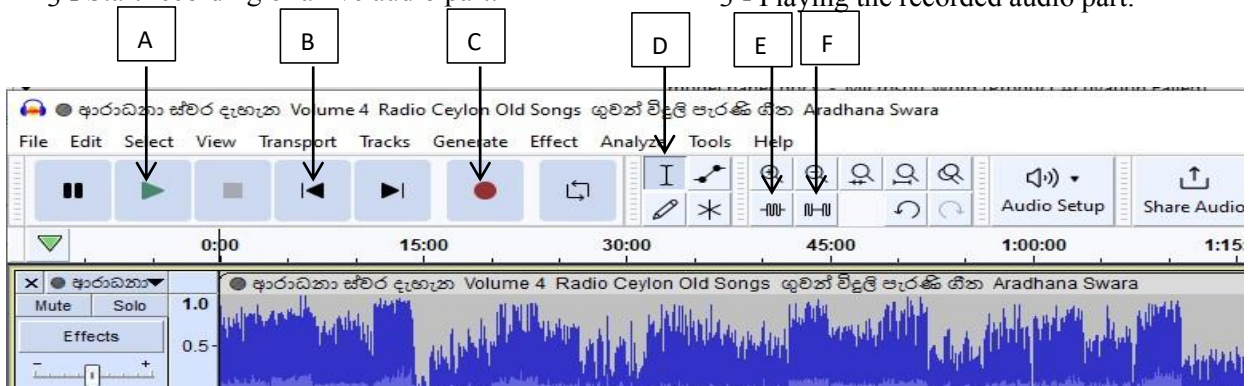
(6)

- (i) Consider the following clauses regarding the elements of a digital graphic and state that they are true/false.
 1. A digital graphic is an array of rectangular pixels called a bitmap.
 2. image resolution is used to measure the physical dimension of a digital graphic and physical dimension is displayed as the pixels.
 3. There are 256 variants of colors, and 8 bits are used to represent a triplet color in computer memory.
 4. The size of a Digital graphic is determined only by the number of pixels used in its design.

- (ii) Below is a part of the interface labeled A to D of Victorian Giotto, a digital animation software. Answer the following questions.



- 1) Name the selection through the tool brackets labeled A to D.
(Rewind / End frame / Timeline/ Layers / Work Sheet / Selection Tool)
 - 2) Explain the importance of time line on the interface.
 - 3) Write down 2 tasks that can be done by clicking the right mouse button on the layer frame.
- (iii) The following is a part of the interface that includes some of the activities expected to be performed using a numbered audio editing software and the tools that can be used for those activities. Select and write down the tool character that matches its activity number.
- 1 - Selecting a part of the audio file
 - 2 - Cutting off part of the audio file.
 - 3 - Start recording of a live audio part.



(7)

- (i) Nimal, who is studying in Australia, knew that he did not have enough money to buy goods for a day. After informing his father about this, the money was sent using the e-banking system. Write down 2 other facilities available through e-banking system.

- (ii) (a) Select and write through the bracket the term that best fits with the description given by labels 1 to 4 below.

- (1) Preparation of film images, adding visual effects.
- (2) Creating a scene where a large whale swims in a building.
- (3) A view of a weekly market created by computer technology.
- (4) Driving the plane at high speed in a computer game

(Holographic image processing technology, 3D-three-diamention, Digital audio materials, Digital Games, Simulation Games)

- (b) Fill in the blanks in the table below using the given list of words.

List: - (Health related issues, Unauthorized access into computer systems, Intellectual property rights, Computer errors caused by unnecessary power cuts, effects of theft, network breakdown due to harmful software, Data thefts)

legal issues	Physical and logical issues
A	D
B	E
C	F

Provincial Department of Education- North Western Province

G.C.E.(O/L) Practice Test- 2023(2024)

Information & Communication Technology

Answer Script

Part I

Que No	Answer	Que No	Answer	Que No	Answer	Que No	Answer
1	2	11	2	21	3	31	2
2	2	12	1	22	3	32	4
3	3	13	2	23	4	33	4
4	4	14	3	24	3	34	3
5	2	15	2	25	2	35	2
6	3	16	1	26	3	36	1
7	1	17	3	27	4	37	4
8	3	18	4	28	3	38	3
9	2	19	3	29	2	39	4
10	2	20	3	30	4	40	3

Part II

1	i		a - 1 b - 4 c - 5 d - 3 (0.5 * 4 Marks)		01	10		<p><u>Advantages</u> Can access the file at any time from any place. Can access through any device. Increased data safety</p> <p><u>Disadvantages</u> Need of constant Internet connection. Not properly works in low speed connections.</p> <p style="text-align: right;">(02 marks * 10)</p>
	2	a	4 th Generation					
		b	Mainframe Computers					
		c	ECG Machine					
		d	Intergrated Circuits (0.5 * 4 Marks)					
	3	a	51					
		b	1000011 ₂ (01 * 2 Marks)					
	4	a	$A \cdot B + \bar{B} \cdot \bar{C}$					
		b	$F = \bar{C}$ (01 * 2 Marks)					
	5	a	True			2	i	=C3-B3 (02 marks)
	b	True				Ii	=C11-B11 (02 marks)	
	c	False				Iii	=Min(B3:B14) (01 mark)	
	d	False (0.5 * 4 Marks)				Iv	=Max(B3:B14) (01 mark)	
6	a	A- Application Software B- Other System Software (Language Translators /Utilities)				V	=D3/B3*100 (02 marks)	
	b	A- Word Processing Software/ Spreadsheets/ Computer Games/Web Browsers B- Compilers/Interpreter / Utility Software				vi	No, Needs to compare classes of data items at once. (02 marks)	
7		1 - R 2 - S 3 - Q 4 - P						
8		1 - E 2 - B 3 - F 4 - A						
9		n * n = 1 n * n = 4						
					3	i	a Customer_ID + Item_ID + Date b Customer_ID yd Item_ID	
						ii	a Sales Table	
						b	Item Table	
						iii	Customer (C005, Upali, 070-2630243) Sales → (C005,I002, 24/10/2023, 14,760.00)	

			1 head	7 ol				
			2 h1	8 table				
			3 justify	9 align				
			4 size	10 colspan				
			5 src	11 b				
			6 h2	12 href				
			(01 * 12)					