

ANSWERS

Paper - 1

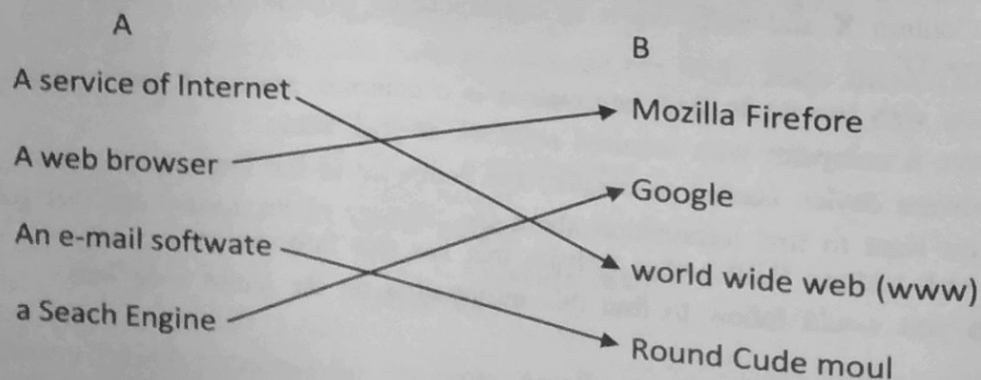
Ques. No.	Answer	Ques. No.	Answer	Ques. No.	Answer	Ques. No.	Answer
1.	1	11.	2	21.	3	31.	2
2.	2	12.	2	22.	1	32.	3
3.	1	13.	4	23.	2	33.	4
4.	2	14.	4	24.	4	34.	4
5.	2	15.	3	25.	1	35.	4
6.	3	16.	4	26.	4	36.	3
7.	3	17.	1	27.	2	37.	4
8.	1	18.	3	28.	3	38.	1
9.	2	19.	3	29.	1	39.	2
10.	3	20.	3	30.	3	40.	4

Paper - II

(1)

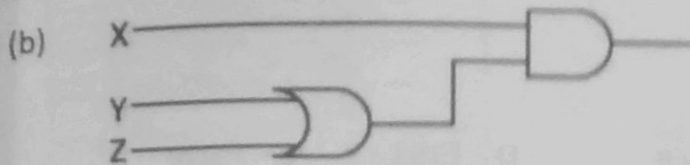
- (i) (a) Touch Screen
(b) Display of tablet computer

(ii)



- (iii) A - Local Area Network (LAN)
 B - Wide Area Network (WAN)
 C - Metropolitan Area Network (MAN)

- (iv) (a) $X \cdot (Y + Z)$ or X AND (Y or Z)



- (v) Working

A	7	B
10	7	11
↓	↓	↓
1010	0111	1011

$\therefore AZB_{16} = 101001111011_2$

- (vi) ASCII - American Standard Code for Information Interchange

EBCDIC - Extended Binary Coded Decimal Interchange Code

Unicode

- (vii) (a)
- Digital Camera
 - Web Cam
 - Smartphone
 - Scanner
 - CCTV Camera
- (b)
- Magnetic Storage
 - Optical Storage
 - Semi Conductor Storage

OR

- Pen drive
- CD / DVD
- Hard disks
- Memory Chips

- (viii) A - Lasso Tool - To select a portion of an image or to select the whole image.

B - Move Tool - To move a selected area of the image.

C - Clone Stamp Tool - To replicate a part of an image into another area.

Gradient Tool - To disperse the intensity of a colour gradually over some area.

Text Tool - To enter/type text on to an image

- (ix) Sum = 30, Num = -2
- (x) (a) Repetitive Stress Injuries (RSI)
(b) Computer Vision Syndrome (CVS)

(2)

(i) = C2 * D2

(ii) A - E2 B - copy

C - E#

D - E151

E - Paste

(iii) = E2 * G\$2 or = E2\$ G\$2

(iv) = E3 * G\$2 or = E3\$ G\$2

(3) any value among

(i) B1001, B1002,, B1007

or

S001, S002,, S004

(ii) (a) Book Table

(b)

B 1008	Lion King	False
--------	-----------	-------

(iii) (a) Book table and borrowing Table

(b)

B 1005	Arthur	True
--------	--------	------

25/10/2014	B 1005	S 004
------------	--------	-------

(4)

- (i) By typing HTML codes using a text editing software / application such as notepad.
By using a web Authoring Tool (like Dreamweaver)

(ii)

X

Y

Domain Name

IP address

E-mail address

URL

doe@gov.lk

http://www.doenets.lk/exam/index.html

216.27.16.138

ac.lk

(iii)

Label	HTML Tag
1	HTML
2	BODY
3	SRC
4	HR
5	OL
6	UL
7	TABLE
8	TR
9	TH
10	HREF

(5)

(i) A - 10

B - (i - 10)

(ii) A - No

B - i

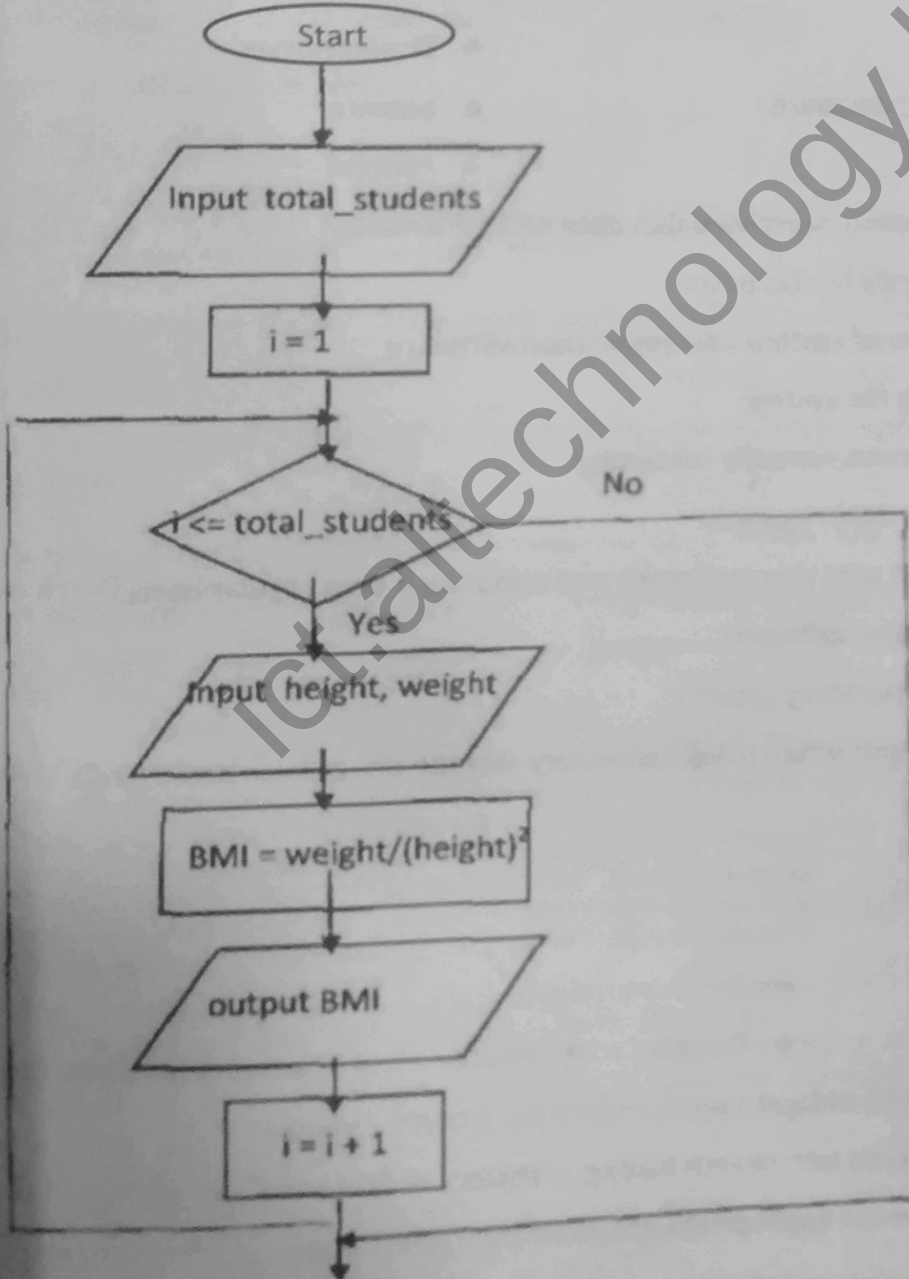
C - Yes

D - Yes

E - No

F - i

(iii)



(6)

(i)

- Learning Management Systems (LMS)
- For computer aided learning (CAL)
- To get exam results online

(ii)

Activity Number	Benefitted Category
1	School Administration
2	Teachers
3	School Administration
4	Teachers
5	Teachers
6	Student
7	Teachers
8	Student

(iii)

(a)

- Worms
- Spyware / bloatware
- spam
- Trojan Horses
- adware
- hackers

(b)

- Loss or misplacement valuable data and information
- Low efficiency of computer
- Malfunction of system and application software
- Disordering file system
- Computer automatically restarting

(c)

- Backing up data regularly
- Installing an anti-virus software and updating it on a regular basis
- Using licensed software
- Updating operating System
- Be precautionary when using secondary storage drives such as CD/DVD, USB drive, Hard drives

(7)

(i)

2 - F

3 - B

4 - E

5 - A

6 - C

(ii)

(a)

- Modem
- Dongle
- Router
- Network Interface Card (NIC)

(b)

- First open the default search engine eg: Google / yahoo
- Type keywords into search box eg : "History of Sri Lanka"
- Select the most appropriate link from the results page.

WWW.PastPapers.WIKI