DE MAZENOD COLLEGE, KANDANA
INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

01st Term Test 2016	Grade 11	Time: 01 Hour

Answer all questions on the answer sheet provided.
In each of the questions 1 to 40, pick one of the alternatives (1), (2), (3), (4)
which is correct or most appropriate and mark your response on the answer sheet.
Each question holds equal marks (1 x 40 = 40 Marks)

PART I

1) CPU stands for
   (1) Central Processing Unit
   (2) Central Private Unit
   (3) Cloud Processing Unit
   (4) None of the above

2) ROM stands for
   (1) Real Output Memory
   (2) Real Output Manipulation
   (3) Read Only Memory
   (4) None of the above

3) GUI stands for
   (1) Graphical User Interface
   (2) General Usual Interface
   (3) General User Interface
   (4) None of the above

4) LAN stands for
   (1) Local Anti Network
   (2) Last Analog Network
   (3) Loop And Networking
   (4) Local Area Network

5) bit stands for
   (1) Binary Digit
   (2) Boolean Integer Test
   (3) Digital Integer
   (4) None of the above

6) Mozilla Firefox is a
   (1) Search engine
   (2) Web browsing software
   (3) Virus
   (4) Programming language

7) http://www.ask.com is a
   (1) Online newspaper
   (2) Online exam
   (3) Online magazine
   (4) Search engine

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8) Python is a

(1) Programming language

(2) virus guard software

(3) web browsing software

(4) database management software

9) In the electronic mail system Cc denotes

(1) Centre Code

(2) Carbon Code

(3) Carbon Copy

(4) None of the above

10) 1TB is equivalent to

(1) 1000 GB

(2) 1024 GB

(3) 1024 MB

(4) None of the above

11) Which of the following is a valid example for an e-mail address?

(1) http://www@gmail.com

(2) rajesh#kum@slt.lk

(3) ravi+hansi@gmail.com

(4) anju.dinithi@slt.lk

12) According to Microsoft, what does the 'ME' in Windows ME stands for?

(1) Millennium Edition

(2) Main Edition

(3) Music Edition

(4) None of the above

13) Which one of the following devices function only as an output device

(1) mouse

(2) key board

(3) Printer

(4) Trackball

14) Microprocessor was first introduced in which computer generation?

(1) First

(2) Second

(3) Third

(4) Fourth

15) Adobe Photoshop CS2 is a/an

(1) Image Editing software

(2) Database Management Software

(3) Programming Language

(4) None of the above

16) SQL Server 2008 is a

(1) Electronic Presentation software

(2) Database Management Software

(3) Programming Language

(4) None of the above
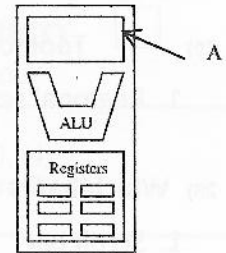
17) This is a picture of a . . . .

1. Memory module   2. Processor Unit

3. System Unit   4. Graphic card

18) 'A' named as ....

1. CPU   2. UPS   3. CU   4. NIC

19) The storage medium uses sequential data access method is

1. Hard disk   2. Floppy disk   3. Magnetic Tape   4. USB flash drive

20) When both inputs are same, then output is "0" in

1. OR   2. AND   3. XOR   4. NAND

21) The operating system manages:

    A. Disk and I/O devices   B. Memory   C. Processes

1. A and B only   2. A and C only   3. B and C only   4. A, B and C all

22) The following statements are about data and information..

    A. Raw facts of an object can be considered as data.

    B. Non processed data is more useful for decision making than processed data.

    C. Non processed data is known as information.

1. A correct   2. B correct   3. A and B correct   4. B and C correct

23) Four major units of the computer system are

    1. Key board, Monitor, Printer, CPU

    2. Input, Process, Output, Storage

    3. RAM, ROM, Cache, Hard Disk

    4. Primary memory, Secondary memory, Memory registers, Mother board

24) According to this picture, 'B' may set the problem as

1. Glare screen   2. Back pain

3. Feet Flat   4. Position of the Key board
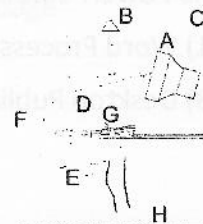
25) ☐ Tool for select

  1. Regional setting   2. E-Mail   3. World map   4. Character map

26) Which bar is usually located below the title bar that provides categorized options?

  1. Scroll bar   2. Menu bar   3. Tool bar   4. Status bar

27) A web page is located using a

  1. Uniformly reachable links   2. Uniform resource locater
  3. Universal record linking   4. Universal record locater

28) FORTRAN programming language is more suitable for.....

  1. Data base application   2. Marketing applications
  3. Business application   4. Scientific applications

29) The program which is as permanent as hardware & stored in ROM is known as:

  1. Live ware   2. Hardware   3. Software   4. Firmware

30) The device is used only in LAN (local area network)

  1. Router   2. Gateway   3. Modem   4. NIC

31) Changing the appearance of a document in word-processing the task of is:

  1. Inserting   2. Formatting   3. Editing   4. Proofing

32) MS Word is a

  (1) Word Processing Software   (2) Presentation Software
  (3) Desktop Publishing Software   (4) Spreadsheet Software

33) MS Excel is a

  (1) Word Processing Software   (2) Database Management Software
  (3) Desktop Publishing Software   (4) Electronic Spreadsheet Software

34) MS PowerPoint is a

  (1) Word Processing Software   (2) Database Management Software
  (3) Desktop Publishing Software   (4) Presentation Software

35) Open Office Write 3 is a

(1) Word Processing Software
(2) 3D Animation Software

(3) Desktop Publishing Software
(4) Electronic Spreadsheet Software

36) The main function of a modem is

(1) analog to digital & digital to analog transformation

(2) analog to digital transformation

(3) digital to analog transformation

(4) spread viruses

Use the following Microsoft Office Excel worksheet to answer the questions 37 – 40.

	A	B	C	D	E	F	G	H	I
11		STUDENT NO	NAME	MODULE I	MODULE II	MODULE III	TOTAL	AVERAGE	GRADE
12		A1111	Thushara	80	60	50	190	63.33	PASS
13		B2222	Bandara	90	50	60	200	66.67	PASS
14		C3333	Gayan	55	45	35	135	45.00	FAIL
15		D4444	Tharaka	70	65	70	205	68.33	PASS
16		E5555	Sunethra	35	90	90	215	71.67	PASS
17		F6666	Benedict	95	70	85	250	83.33	PASS
18		G7777	Vipula	80	45	45	170	56.67	PASS
19		H8888	Hemantha	65	70	70	205	68.33	PASS
20		K9999	Bernard	50	55	80	185	61.67	PASS
21		L1010	Nuwan	45	75	60	180	60.00	PASS
22			Maximum	95	90	90			
23			Minimum	35	45	35			
24			Average	66.50	62.50	64.50			

37) Select the formula / function for calculating Thushara's total marks in G12 cell

(1) =TOTAL(D12:F12)
(2) =D12+E12+F12

(3) =TOTAL(G12)
(4) =COUNT(D12:F12)

38) Select the formula / function for calculating Thushara's average marks in H12 cell

(1) =SUM(D12:F12)/3
(2) =G(12/3)

(3) =AVERAGE(H12)
(4) None of the above

39) Select the formula / function for calculating Module I maximum marks in D22 cell

(1) =MAX(D12#D21)
(2) =MAXIMUM(D12:D21)

(3) =MAXCELLS(D12:D21)
(4) =MAX(D12:D21)

40) Select the formula / function for calculating Grade in I12 cell. (If Average>=50 then Grade="PASS" else Grade="FAIL")

(1) =IF(H12>50,"PASS","FAIL")
(2) =IF(H12>=50,"PASS","FAIL")

(3) IF(H12=50,"PASS","FAIL")
(4) =IF(H12<=50,"PASS","FAIL")

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