



**Institute of Certified Management Accountants of Sri Lanka
Operational Level
November 2013 Examination**

Examination Date : 24th November 2013 **Number of Pages :** 05
Examination Time: 9.00 a.m. – 9.45 a.m. / **Number of Questions:** 30
12.30 p.m. – 1.15 p.m.

Instructions to Candidates

1. Time allowed is **45 minutes**.
2. Total: **30** Marks.
3. Candidates are required to answer **all** questions **online**.
4. The answers should be in **English Language**.

Subject	Subject Code
Information Technology Applications	(ITA / SK 3 - 206)

Theory Paper

Select the most suitable word / phrase to fill the blank or most correct answer for the question asked.

- (1) 2GB of memory is equivalent to:
- (a) 1028MB
 - (b) 2048KB
 - (c) 2048MB
 - (d) 2040MB
- (2) Consider the following statements.
- (i) Random Access Memory(RAM) is a Volatile memory
 - (ii) Hard disk is an auxiliary storage device
 - (iii) A floppy disk can store more data than a CD

Which of the above statements is/are correct?

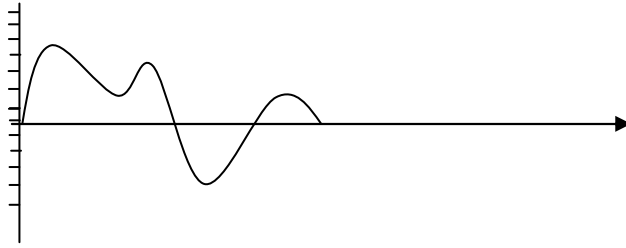
- (a) (i) only
 - (b) (ii) only
 - (c) (ii) & (iii) only
 - (d) (i) & (ii) only
- (3) Consider the following computer devices.
- A – Keyboard B – Scanner C – Printer D – Speaker

Which of the above could be used as input devices of a computer?

- (a) A and B only
- (b) A and C only
- (c) C and D only
- (d) A, B, C and D

- (4) “As vacuum tubes were replaced by transistors and transistors were subsequently replaced by micro processors, the Of the computer reduced.” Which of the following pairs of terms is appropriate?
- Capability
 - Size
 - Reliability
 - Efficiency
- (5) “..... Is processed into By information systems.”
- Information , Data
 - Data, Instruction
 - Data, Information
 - Instructions, Information
- (6) Computer directly understood language called
- Machine languages
 - Computer Language
 - English
 - None of above
- (7) A teacher the number of students in the class as 35 to the computer using the keyboard. This number is represented in theof the computer in binary form. Which of the following pairs of terms is appropriate?
- Processor
 - Monitor
 - RAM
 - None of above
- (8) Which of the following can be used as a primary key of a database table in storing data about students?
- Date of birth
 - Surname
 - Class
 - Student admission number
- (9) A database includes a table that contains data about student in a school. Data relating to one student in the table is a
- Record
 - Field
 - Form
 - Query
- (10) Consider for following statements about relational database
- A - A relationship is an association between two or more databases.
- B - The type of relationships in a relational database includes one-to-one, one-to-many, and many-to-many.
- C - A relational database can consist of multiple tables.
- Which of the above are correct?
- B and C only
 - A only
 - A and B only
 - A, B and C

(11)



Example of the following figure called?

- (a) Digital technology.
 - (b) Analog technology.
 - (c) Network technology.
 - (d) None of above
- (12) Student could select either string hoppers or bread to eat with dhal curry for his breakfast. You are using excel logical formula and which of the following logical operations correctly represents?
- (a) AND followed by OR
 - (b) OR followed by OR
 - (c) AND followed by AND
 - (d) OR followed by AND
- (13) Which of the following are tasks of an Operating Systems
- (a) Protecting data against viruses and Controlling peripheral devices
 - (b) Controlling peripheral devices and keeping track of files and folders
 - (c) Protecting data against viruses and keeping track of files and folders
 - (d) None of above
- (14) Which of the following statements about word processing software?
- (a) Format characters into different sizes & colors and draw the shapes and diagrams in a document.
 - (b) Format characters into different sizes and edit digital video.
 - (c) Format characters into different sizes & colors and draw the shapes and diagrams in a document and edit digital video.
 - (d) None of above
- (15) Examples of network topology are
- (a) LAN, MAN, WAN
 - (b) Internet, Intranet, Extranet
 - (c) Bus, Star, Ring, Tree
 - (d) Internet, LAN, WAN
- (16) Which of the correct forms of cell addresses in a excel sheet?.
- (a) E\$5\$
 - (b) \$E5\$
 - (c) \$E\$5
 - (d) \$E\$5
- (17) Example of the logical function in Microsoft Excel.
- (a) IF(), AND(), False()
 - (b) IF(), AND(), Lookup()
 - (c) SUMIF(), AND(), Lookup()
 - (d) SUMIF(), AND(), False()

- (18) Intersection of a row and column of a Excel sheet is known as a;
- Worksheet
 - Label
 - Cell
 - formula
- (19) Press **Ctrl + :** after that display (Excel);
- Current Time.
 - Current Path.
 - Current Date.
 - Current Program name.
- (20) Press **F1**keyafter that (Excel);
- Cancels the current date entry
 - Open the help window
 - Cancels the active entry
 - Open the Program
- (21) To all decimal numbers to be displayed in fraction, you would select the option illustrate
- # 1/2
 - # #/#
 - # ?/?
 - None of above
- (22) The spelling check excel worksheet then Press
- F7
 - F1
 - F4
 - F2

(23)

	A	B	C	D	E	F
1						
2		10	8	18		
3		12	9			
4						
5						

If the formula in the cell D2 is $=\$B\$2 + C2$ and it is copied into the cell D3, what would be the output?

- 18
 - 19
 - 22
 - 21
- (24)
- | | A | B | C | D | E | F | G | H |
|----|--------|---------------|---|---|---|---|---|---|
| 1 | Name | Average Marks | Grade | | | | | |
| 2 | Saman | 59 | =LOOKUP(B2,{0,35,50,70,80},{"F","S","C","B","A"}) | | | | | |
| 3 | Kamal | 62 | | | | | | |
| 4 | Anula | 71 | | | | | | |
| 5 | Anoma | 45 | | | | | | |
| 6 | Asanka | 75 | | | | | | |
| 7 | Omali | 23 | | | | | | |
| 8 | Wanuja | 85 | | | | | | |
| 9 | Madawa | 69 | | | | | | |
| 10 | Nayana | 46 | | | | | | |
| 11 | | | | | | | | |

If the formula in the cell C2 is =Lookup (B2,{0,35,50,70,80},{"F","S","C","B","A"}) and it is copied into the cell C3, C4, C5 what would be the C2, C3,C4 and C5output?

- (a) S, C, A, S
- (b) C, C, A, S
- (c) C, C, B, S
- (d) C, B, C, S

(25) Which of the following represents the correct order of the arithmetic operation from left to right?

- (a) =, +, -, *
- (b) /, *, +, -
- (c) *, /, -, +
- (d) *, /, +, -

(26) Which of the following is not suitable for computerization?

- (a) Marking essay type answers in an examination.
- (b) Student admissions in a school.
- (c) Bank account activity.
- (d) None of above.

(27) Identify the most appropriate statement relating to the internet and the www?

- (a) There is no relationship between the www and internet
- (b) The internet and the www are same
- (c) The www is a service of the internet
- (d) The internet is a service of the www

(28) Which of the following statements about presentation (PowerPoint) software

- (a) Sri Lanka map and hyperlink directing users www.gov.lk
- (b) Sri Lanka map and an audio clip of the national anthem
- (c) an audio clip of the national anthem and hyperlink directing users www.gov.lk
- (d) None of them

(29) Example of the URL

- (a) http://www.google.lk
- (b) google.lk
- (c) pasan_19@gmail.com
- (d) None of them

(30)



This type of network cable naming

- (a) Fiber Optic Cable.
- (b) Twisted Pair Cables.
- (c) Coaxial Cable.
- (d) Twisted Pair UTP/STP Cables

(30 × 1 Mark = Total 30 Marks)

End of Theory Paper