ELC - Introduction to Microcomputing

T057

Monday, 04/11/2013
1:30 - 4:30 PM

WORKFORCE DEVELOPMENT AUTHORITY

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ADVANCED LEVEL NATIONAL EXAMINATIONS, 2013, TECHNICAL AND PROFESSIONAL TRADES

EXAM TITLE : **Introduction to Microcomputing**

OPTION : **Electricity   (ELC)**

DURATION: **3hours**

INSTRUCTIONS:

The paper contains **two (2)** sections :

Section I: Seventeen **(17)** questions, all **Compulsory**;   **55marks**

Section II: Five **(5)** questions, **Choose any one (1)**;   **45marks**

Write complete sentences for all the answers provided and multiple choice answers as indicated in the questionnaire.

Section I: Rewrite the highlighted sentences and complete with the corresponding responses as the answer. Example; Answer: The following components will lose the content information if the computer is switched off: .... **Choose the response to complete the sentence.**

01. Which of the following components will lose the content information if the computer is switched off :   **3marks**
   a) Hard disc   b) USB Flash disc   c) Random Access Memory
   d) External Hard disc   e) All the above
   Answer: The following components will lose the content information if the computer is switched off: ....

02. Which of the following Operating System can be stored on Floppy of 1.44MB : **3marks**
   a) Windows 98   b) Windows 7   c) Disk Operating System
   d) Windows Millennium   e) None of the above
   Answer: the following Operating System can be stored on Floppy of 1.44MB : ....

03. Normally one character is equal to one byte, then how many characters can contain on a single CD: **3marks**
   a) 700 characters   b) 1,700 characters   c) 1,024 characters
   d) 700,000,000 characters   e) 700,000 characters
   Answer: Given that one character is equal to one byte, a single CD can contain : ....

04. What does HTTP stand for?   **3marks**
   a) Hypertext Transfer Plotter   b) Head Tail transfer Plot
   c) Hypertext Transfer Protocol   d) Head Tail Transfer Protocol
   Answer: HTTP stand for: ....

05. When sending an email, what does the abbreviation BCC mean?   **3marks**
   a) Black Carbon Copy   b) Blind Carbon Copy
   c) Business Computer Center   d) Business Computer Card
   Answer: When sending an email the abbreviation BCC means: ....

06. The term Pentium is related to what :   **3marks**
   a) Mouse   b) Hard disk   c) Microprocessor   d) DVD
   Answer: The term Pentium is related to: ....

07. Which two software applications are used for accessing information on internet: **4marks**
   a) Microsoft excel   b) Internet explorer   c) Microsoft word
   d) Mozilla Firefox   e) All the above
   Answer: The two software application are used for accessing information on internet: ....

08. Which command lists the contents of current directory on a disk in DOS : **3marks**

    a) TREE   b) DIR   c) DISPLAY   d) SHOW   e) CLS

    Answer: This command lists the contents of current directory on a disk in DOS: ....

09. Which three DOS commands are INTERNAL command: (choose 3).   **4marks**

    a) CD   b) ATTRIB.EXE   c) MKDIR
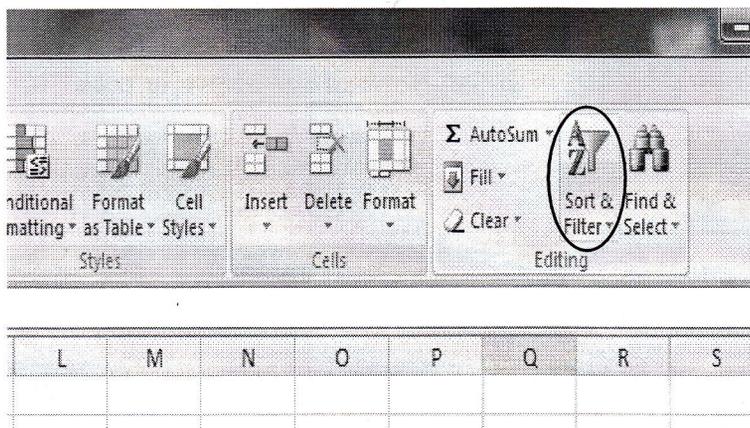
    d) COPY   e) COMMAND.COM   f) FORMAT.COM

    Answer: The three DOS commands are INTERNAL command: ....

10. Which is an example of a correct formula: **3marks**

    a) SUM(C4+C5)   b) =C4+C5   c) C4+C5

    d) =ADD(C4:C5)   e) All the above are true

    Answer: An example of a correct formula: ....

11. What is the use of the button selected on the exhibit below: **3marks**

    a) The button is used to SUM number in selected cell contents

    b) The button is used to CALCULATE the percentage of selected cells

    c) The button is used to ARRANGE the selected cell contents in ascending or descending order

    d) The button is used to ERASE the selected cell contents

    Answer: The use of the button highlighted on the exhibit below is:......

12. What is the difference between MEMORY and STORAGE?   **3marks**

    a) Memory is Permanent and Storage is Temporary

    b) Memory is Temporary and Storage is Permanent

    c) Memory is Slow and Storage is Fast   d) None of the above

    Answer: The difference between MEMORY and STORAGE is: ....

13. The following list is having internal and external commands, select only EXTERNAL command: (choose 3):   **4marks**

    a) DISKCOPY.COM   b) EXPAND.EXE   c) RENAME

    d) DATE   e) EDIT.COM   f) EXIT

    Answer: From the given list, EXTERNAL commands are : ....

14. Which is the formula to give the average as shown on the exhibit below in the cell C9: (select 2)   **4marks**

	A	B	C	D	E	F	G	H	I
1									
2		Marks							
3									
4	1	English	45	50					
5	2	French	26	50					
6	3	Math	32	50					
7	4	Physics	39	50					
8		SUM	142	200					
9		AVERAGE	35.5						
10		PERCENTAGE	71						

a) = AVERAGE(C4:C7)
b) AVERAGE(C4;C7)
c) =(C4+C5+C6+C7)/4
d) =AVERAGE((C4+C5+C6+C7)/4)
e) None of the above is true

Answer: The formula to give the average as shown on the given exhibit in the cell C9 are:..........................

15. MODEM stands for?   **3marks**
   a) Multicomputer Operating Device Memory
   b) Modulator Demodulator   c) Mega Storage Device   d) None of the above
   Answer: MODEM stands for: ....

16. Which one of these statements about e-mail is true?   **3marks**
   a. You can access e-mail account using Microsoft Word software.
   b. Each user can only access their e-mail account from only one PC.
   c. You need a user name and password to access your e-mail
   d. You can access e-mail accounts without a web browser?
   Answer: About e-mail, this statement is true: ....

17. What is the main difference between a DOS and Windows XP operating system?   **3marks**

   a) With DOS you can play music and view photo album but not with XP.
   b) With DOS you can use only command line and no graphics
   c) With XP you can use only graphics; command line option is not available.
   d) With DOS you can use the mouse and keyboard to write information.
   Answer: The main difference between a DOS and Windows XP operating system is: ....

section II : Choose and Answer any three (3) questions. 45marks

18. Describe a search engine and give two examples.   **15marks**
19. How to differentiate a French keyboard from US (or English) keyboard?   **15marks**
20. In DOS, what is the difference between INTERNAL and EXTERNAL commands?
                                                                                                            15marks
21. Give three advantages of using Internet and two disadvantages?   **15marks**
22. What is the difference between CC and BCC terms used in email technology?
                                                                                                            15marks