Questions

A. What solving problem steps?

1. ……………………………..
2. ……………………………..
3. ……………………………..
4. ……………………………..
5. ……………………………..
6. ……………………………..
7. ……………………………..

B. Rearrange solving problem steps?

(   ) Perform algorithm
(   ) Testing and debugging of the Program
(   ) Define the outputs
(   ) Documentation
(   ) Define the inputs
(   ) Problem Definition
(   ) Coding (converting the algorithm into programming language)

C. What is the meaning of multimedia?
D. What are the advantages of multimedia?
E. Multimedia components are …………. , ………………...and ………………

F. <u>Put (√) or (×):</u>

1- To create a Folder, use the **left** button of the mouse then choose **New** then **Folder** then write the name of the folder.   (   )

2- www.Facebook.com is an example for search engines.   (   )

3- Wikipedia's are a perfect references, because they depends on more than one type in displaying the information, like articles – tables – pictures – shapes and maps.   (   )

4- To **delete** a file, you must **select** it, then choose **delete** from **Submenu**   (   )

5- Wikipedia's are sorted ascending or descending.   (   )

6- It is a disadvantage for Wikipedia's that information is huge and produced in different shapes or forms.   (   )

7- To search in search engines, you type the **key-word** such "Egypt Map" and type the form you need it (map - picture). ( )

8- To **rename** a file, you must **select** it, and then choose **rename** from **Submenu**. ( )

9- Wikipedia's are sorted alphabetically or by topics. ( )

10- The Columns named numerically (1, 2, 3, ...) and these characters are used to set the location of each column in the worksheet ( )

11- The Rows named alphabetically (A, B, C ...) and these Numbers are used to set the location of each row in the worksheet. ( )

G. Choose between brackets

1- Wikipedia's can be sorted by (ascending - scientific classes - descending) in order to easily get the information.

2- Internet sites which help in search service are called (search engines - Wikipedia – operating systems).

3- The most famous encyclopedia is (yahoo - Google - Wikipedia).

4- To delete a file, you select it then choose (New - Rename – Delete) from the submenu.

5- The advantages of Encyclopedias are (search easily - fast – different shapes of information - all previous).

H. complete the following:

A spreadsheet is a workbook made up of many different ………………… A spreadsheet consists of ……….. and ………….; the intersection of them called………………,and the type of it's data are……………..,…………….and……………………..

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Answer

A. What solving problem steps?
1. Problem Definition
2. Define the outputs
3. Define the inputs
4. Perform algorithm
5. Coding (converting the algorithm into programming language)
6. Testing and debugging of the Program
7. Documentation

B. Rearrange solving problem steps?

(4) Perform algorithm
(6) Testing and debugging of the Program
(2) Define the outputs .
(7) Documentation
(3) Define the inputs
(1) Problem Definition
(5) Coding (converting the algorithm into programming language)

C. multimedia: is a word has 2 parts (multi) which mean many and (media) that will carry the different information (text, sound, picture, video).

D. Advantages of multimedia in education

1. We use many human senses to get the information

2. Save time and effort

3. Make the learning process fun and interesting

4. Attractive to the information presented, which helps to speed absorbed

5. Several ways and styles to present the information to be suit to all levels

6. Identify what is new in information technology.

Computer
1ˢᵗ Secondary

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E. Multimedia Components are:

1- **Data and Information**: It could be Text, Image, Picture or, Sound and Video Clips

2- **Hardware:** All the tools need to deal with all types of data and information like Scanner and Digital Camera

3- **Software**: The Program we use to deal with all type of data like (Movie Maker) to work with video clips and program (Sound Recorder) to work with sound files and program (Windows Media Player) to play video and sound files

F. Put (√) or (×):

1- To create a Folder, use the **left** button of the mouse then choose **New** then **Folder** then write the name of the folder.   (×)

2- www.Facebook.com is an example for search engines.   (×)

3- Wikipedia's are a perfect references, because they depends on more than one type in displaying the information, like articles – tables – pictures – shapes and maps.   (✓)

4- To **delete** a file, you must **select** it, then choose **delete** from **Submenu**.(✓)

5- Wikipedia's are sorted ascending or descending.   (×)

6- It is a disadvantage for Wikipedia's that information is huge and produced in different shapes or forms.   (×)

7- To search in search engines, you type the **key-word** such "Egypt Map" and type the form you need it (map - picture).   (✓)

8- To **rename** a file, you must **select** it, and then choose **rename** from **Submenu**.   (✓)

9- Wikipedia's are sorted alphabetically or by topics.   (✓)

10- The Columns named numerically(1, 2, 3, ...) and these characters are used to set the location of each column in the worksheet   (×)

11- The Rows named alphabetically (A, B, C ...)and these Numbers are used to set the location of each row in the worksheet.   (×)

G. Choose between brackets

1- Wikipedia's can be sorted by (ascending - <u>scientific classes</u> - descending) in order to easily get the information.

2- Internet sites which help in search service are called (<u>search engines</u> - Wikipedia – operating systems).

3- The most famous encyclopedia is (yahoo - Google - <u>Wikipedia</u>).

4- To delete a file, you select it then choose (New - Rename – <u>Delete</u>) from the submenu.

5- The advantages of Encyclopedias are (search easily - fast – different shapes of information - <u>all previous</u>).

6- Data type can saved in Excel Datasheet cell (Text data- Numeric Data- Formula-<u>all previous</u>)

H. complete the following:

- A spreadsheet is a workbook made up of many different <u>worksheets or spreadsheets</u>

- A spreadsheet consists of columns and rows , the intersection of them called <u>cell</u>, and the type of it's data are <u>text, numeric and formulas (mathematical formulas)</u>