**Name: ………………………… Class: …………..**

**Q1) Select the appropriate letter, which makes the statement, is true:**

1) Last stage of the method of solving problems is ............................. .

(A) Define the problem. (**B) Documentation of the program.**

(C) Write the program. (D) Testing and debugging the program.

(2) Web sites that are used as engines search for information is..............................

**A)** [**www.google.com**](http://www.google.com) B) www.hotmail.com

C) [www.egytv.net](http://www.egytv.net)) D) www.moe.gov.eg

(3) The form mentioned types of image files, except..............................

A) bmp. B) gif.

**C) mp3.** D) jpg.

(4) The most suitable control tools that can be used to put the maps inside countries are..............................

A) TextBox. **B) PictureBox.**

C) ComboBox. D) ListBox.

(5) Through audio processing program, you can make the appropriate treatment for a voice like ....................

(A) Delete part of the sound. (B) repetition of the sound clip.

(C) Cut part of the audio file and paste it in another voice. **(D) all of the above.**

(6) In the default mode in the language VB.net, does not contain the Toolbox on the tool..................

A) Label. B) PictureBox.

C) ComboBox. **D) AxWindowsMediaPlayer.**

(7) Multi-media files (audio or video), can have the following extensions except extension.......

A) mp3. B) wmv.

C) wav. **D) png.**

(8) The most suitable controls that can be used to put the list names of the continents or country names is ............

A) Button. B) PictureBox.

C**) ComboBox.** D) Label.

(9) Controls that can be inserted Pictures inside the language is VB.net ..............................

**A) PictureBox.**  B Button.

C) Label. D All of the above.

(10) The following mentioned types of audio files except ..............................

A) wav. B) mp3.

C) wam **D) png.**

(11) The type of image files at least colors is ..............................

**A) gif.** B) bmp.

C) png. D) jpg.

(12) Files can be kind of multimedia ..............................

(A) Video clips. (B) Sounds.

(C) Animations. (**D) all of the above.**

(13) Multimedia files can be collected by ..............................

(A) The Internet. (B) Mobile phones.

(C) Video cameras. **(D) all of the above**

14) Preferably when using the Label tool in the presentation of the most important ports of the country to be the value of the Name property is ..............

A) Label1 B) Ports.

**C) lblPorts.** D) MyName

15) The tool uses .............................. In the presentation of a list of countries.

A) PictureBox. B) Label.

**C) ComboBox.** D) Button.

16) DisplayMember property used to identify the items that will be displayed in the tool.............................

A) TextBox. **B) ComboBox.**

C) Label. D) PictureBox.

 (17) Event ................. Your window form (Form1) is executed once when the window appears for the first time.

A) Shown. **B) (Load).**

C) Enter. D) Click.

 (18) Property used in the presentation of the most important ports with the label tool (lblPorts) is ………

A) Text. **B) Name.**

C) Tag. D) Size.

(19) Event, which is executed when changing the order of the chosen element of the **ComboBox** tool is ………

**A) SelectedIndexChanged**.

 B) SelectedIndex.

C) Sorted

D) EnabledChanged

**Q.2) Put (√) or (X)**

1. Writing is a program on the computer Coding is the last stage in the problem solving method. ( $×$ )
2. Defining the problem is the first stage in the problem solving method. ( $√$ )
3. Considered to determine the output stage, which is followed by the stage of determining the input method in the style of problem solving. ( $√$ )
4. Is the Testing and debugging of the Program is the stage that follows the stage of the program is written (Coding) in the style of problem solving. ( $√$ )
5. The documentation of the program in the last stage of problem solving method. ( $√$ )
6. The documentation is the first stage in problem solving method. ( $X$ )
7. Electronic encyclopedias are considered one of the search engines in the internet. ( $√$ )
8. The site www.hotmail.com engines to search for information online. ( $×$)
9. The site www.google.com search engines for online information. ( $√$ )
10. Internet Explorer is one of the Internet browsers. ( $√$ )
11. Can be used spreadsheet programs in data collection and organization to make use of them. ( $√$ )
12. Is the kind of images that (Gif) top colors and clearer if the images were compared in the same kind of (bmp) ( $X$ )
13. Is the kind of images that (Gif) Less colors and clearer if the images were compared in the same kind of (bmp) ( $√$ )
14. Prefer to use the images of the kind Gif or jpeg for creating websites. ( $√$ )
15. Image files of type (gif) enables you to deal with millions of colors and is clearer as compared to files of type(bmp) ( $×$)
16. We can find images of the kind Gif moving pictures inside web pages. ( $√$ )
17. You can add effects to specific sections of the sound such as amplified or reduced sound. ( $√$ )
18. You can put effects on pictures and make them part of a prominent images. ( $√$ )
19. The size of the audio file type (mp3) smaller if you are comparing the same type of audio file (wav) ( $√$ )
20. You can add effects to the audio file, such as raise or lower the volume of through-processing programs voices. ( $√$ )
21. You can copy or cut part of the sound and put it in another place within the audio file through processing programs voices. ( $√$ )
22. You can repeat part of the sound within the audio file through processing programs voices. ( $√$ )
23. You can deal with video processing programs in add or delete parts of the video file. ( $√$ )
24. You can compilation of Multimedia files through the Internet or mobile phones to take advantage of them until they are in work projects. ( $√$ )
25. Preferred to use the voices of the kind wav when creating Web sites because of their small size. ( $×$ )
26. We can find images of the kind (Jpeg) moving pictures inside web pages. ( $×$ )
27. Each share of tool control (ComboBox) and tool control (ListBox) that are the property of Items ( $√$ )
28. You can insert the moving pictures of the kind (Gif) inside the PictureBox tool and show moving pictures. ( $√$ )
29. You can play sound files and video files through a program (Windows Media Player) ( $√$ )
30. You can insert audio files into the (Label) tool and the listen to. ( $×$)
31. You can insert images of the kind (Jpeg) inside PictureBox tool and show moving pictures. ( $×$).
32. ComboBox control tool used to choose an item from the list of elements. ( $√$)
33. Visual studio allows adding new controls to the Controls (ToolBox) ( $√$)

***Q3: Sort the following steps:***

* Testing and debugging of the program ( 6 )
* Output select output ( 2 )
* Plan the solution algorithm ( 4 )
* Write the program in your computer (Coding) ( 5 )
* Select inputs ( 3 )
* Define the problem ( 1 )
* Documentation of program ( 7 )

 **Q4: - Look at the following spreadsheet, and then complete the place blanks including one at appropriate:**

|  |  |  |
| --- | --- | --- |
| **State name** | **Capital** | **The most important ports** |
| **Egypt** | **Cairo** | **Alexandria and port said** |
| **Saudi Arabia** | **Riyadh** |  **Jeddah Gadh** |
| **Morocco** | **Rabat** | **Casablanca** |

1- The table shown from a number of rows**...4..**....... Description consists, and the number of columns....**3......**

2- Determine the data types can be entered in worksheet cells.

A- ……text………

 B- ……number……….

C- …..symbols…… C- ……symbol;………..

**Q5: Read the following file names, and then answer the following question:-**

(Filename.raw , Filename.bmp , Filename.doc , Filename.gif , Filename.jpg , Filename.htm , Filename.xls , Filename.frm , Filename.png , Filename.wmf , Filename.wma )

**What of these files are considered image files?**

**Filename.gif - Filename.bmp - Filename.png - Filename.jpg - Filename.raw - Filename.wmf**