 **Indian School Al Wadi Al Kabir**

 **Mid Term Examination**

**COMPUTER SCIENCE**

Class: VIII Time: 1 Hour

Date: 14/09/2023 Max. Marks: 25

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| General instructions:1. All questions are compulsory.
2. Section A questions carries ½ mark each.
3. Section B questions are descriptive type.
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**Section -A**

1. Choose the correct answer: 6 x ½ = 3
2. Which of the following tags is used to add javascript in web page?

 i)<javascript>, ii)<head>, iii) <script>, iv)All of these

1. Which of the following is used to add single line comments in Javascript?

 i): ii) // iii); iv)” “

1. Which of the following is a benefit of cloud computing?

i)Flexibility ii) Ease of accessibility iii) Shares the workload of the user iv) All of these

1. Hiding a layer means to make the layer temporarily\_\_\_\_\_\_\_\_

i)Visible ii) Both i and iii iii) Invisible iv) None of these

1. In which year, OneDrive was launced?

 i)2012 ii)2007 iii)2011 iv) 2010

1. Which menu allows you to apply filters on an image?

i)Image ii) View iii) Filters iv) Layer

1. Fill in the blanks: 6 x ½ =3
2. When you open an image in GIMP, it opens as a new --------.
3. A -------cloud includes both public and private clouds.
4. Javascript was developed by -----------, a Netscape Communications.
5. An ----------- is a symbol that is used to perform calculations on values or variables.
6. ----------can be applied to an entire image or to a part of the image.
7. iCloud storage service is provided by---------.
8. Write True or False: 4 x ½ =2
9. Zip Cloud does not provide free storage to the users.
10. Javascript is a case sensitive language.
11. Layers are transparent sheets containing objects which are stacked side by side.
12. Javascript cannot run on its own because it is scripting language hence needs to be embedded with an HTML code.
13. Answer in one or two words. 4 x ½ =2
14. What was the first name of the Javascript?
15. In Which type of JavaScript, is the code written and saved in a separate file ?
16. Which type of cloud include services offered to a group of organisations that share common interests?
17. Which tab is used to move the layers palette around the GIMP window?

**Section – B**

1. Define the following: 2x1=2
2. Define Keywords with example.
3. Define Layers. Write the steps to delete a layer.
4. Differentiate Between: 2x1=2
5. Prompt () method & Document.write () method.
6. Internal Javascript & External Javascript.
7. Answer the following question: 3x2=6
8. What do you mean by Client-side scripting Language?
9. What is the use of Dropbox?
10. What do you mean by flattening layers? Write the steps to flatten layers.
11. Write a Javascript program to calculate the area of a square. 1x2=2
12. Application based Question: 3x1=3
13. Kaushik wants to access services provided by cloud computing and does not want to invest in specialized hardware or software. Is it possible to do so or will he need to buy some specific hardware or software?
14. Neeraj is a student of class8.He wants to create a webpage to perform different mathematical operations by taking values from the user. But ,he does not know which method of javascript is used to convert the input value into integer. Suggest him the suitable method.
15. Atharv wants to merge his birthday photograph with his friends. Suggest the process.