



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Third Term Exam- 2018

Subject: Computer Science

Class:3-A,B, C

F.M.:60

Duration: 2 hrs

Date: 03/11/18

Marks will be deducted for untidy work, spelling mistakes and work not done in a systematic manner.

Group – A

1. True or False: - (Copy the sentence.)

1x5=5

- a) In URL, U stands for Utility –
- b) You can send an email to any number of persons at a time-
- c) Resize means to shift an image at an angle-
- d) The keyboard shortcut to copy an image is Ctrl+Z-
- e) Free-form selection, select our drawing in any shape-

2. Fill in the blanks :- (Copy the sentence.)

1x5=5

- a) A collection of related web pages is called a _____.
- b) The Backward button on any web browser screen is used to go _____ to the previous page.
- c) We can transfer money to anyone anywhere in the world through _____ banking.
- d) With the help,of _____ group, you can change the font, font size and font style of the text.
- e) The full form of OS is _____ system.

3. Match the following :- (Copy the sentence.)

1x5=5

- | | |
|--------------------|----------------------------|
| a) Email | 1. Designed by Google. |
| b) Facebook | 2. Shortcut for cut. |
| c) Google Chrome | 3. Electronic Mail. |
| d) Minimize button | 4. Social networking site. |
| e) Ctrl + X | 5. Minimize the window. |

Group – B

4. Answer the following questions:-

(20)

- a) What is a Drawing Area? What do Ribbons contain? 1+1=2
- b) Define 1+1=2
- i) Text tool, ii) Polygon Tool.
- c) Name two Input devices of a Computer. 1+1=2
- d) Name the keyboard shortcut of the following: 1+1=2
- i) Copying the entire document. ii) Exiting MS Word.
- e) What is Computer Software? Give one example. 1+1=2
- f) Name only two parts of MS Paint Window. 2
- g) Name two International organizations that govern the working of the Internet. 2
- h) What is a Web Browser and a Web Site. 2+1=3
- i) What is Internet? What is Netiquette? 1+2=3

Group – C

5. Answer the following questions:-

(25)

- a) What is a Callout feature? Name two ways of selecting an image in your drawing on MS Paint. 2+2+1=5
- What is the shortcut key for saving your painting? 2+2+1=5
- b) Explain following:- 2+2+1=5
- i. Skew feature.
- ii. Rotate and Flip.
- iii. Wallpaper.
- c) What do you understand by the following: 2+2+1=5
- i) World Wide Web ii) Internet Service Provider iii) Resize feature
- d) How many type of Colour Boxes are there in MS Paint.Explain the use of these Colour Boxes. 2+3=5
- e) Write two advantages and three disadvantages of the Internet. 2+3=5



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Model Answers

Group – A

1. True or False:- (Copy the sentence.)

1x5=5

- a) In URL, U stands for Utility – False.
- b) You can send an email to any number of persons at a time- True.
- c) Resize means to shift an image at an angle- False.
- d) The keyboard shortcut to copy an image is Ctrl +Z- False.
- e) Free form selection, select our drawing in any shape- True.

2. Fill in the blanks:- (Copy the sentence.)

1x5=5

- a) A collection of related web pages is called a website.
- b) The Backward button on any web browser screen is used to go back to the previous page.
- c) We can transfer money to anyone anywhere in the world through Internet banking.
- d) With the help of font group, you can change the font, font size and font style of the text.
- e) The full form of OS is Operating system.

3. Match the following:- (Copy the sentence.)

1x5=5

- | | |
|--------------------|-------------------------------|
| a) Email | 1. Designed by Google. C) |
| b) Facebook | 2. Shortcut for cut. E) |
| c) Google Chrome | 3. Electronic Mail. A) |
| d) Minimize button | 4. Social networking site. B) |
| e) Ctrl + X | 5. Minimize the window. D) |

Group – B

3. Answer the following questions:-

(20)

a) What is a Drawing Area? What do Ribbons contain?

1+1=2

Ans- Drawing area is the blank area where you can draw and paint.

Ribbon contains different groups and each group contain different tools.

b) Define

1+1=2

i) Text tool

Ans-You can write your name on your drawing using the Text tool of the tool group.

ii) Polygon Tool

Ans- A polygon tool is a closed shape made up of straight lines.

c) Name two input devices of a Computer.

1+1= 2

Ans- The two input devices are Keyboard and Mouse. (Light Pen, Scanner, Joystick or Microphone.)

d) Name the Keyboard shortcut of the following:

1+1= 2

i) Saving the current document.

Ans- Ctrl+ S.

ii) Exiting MS Word.

Ans- Alt + F4.

e) What is Computer Software? Give one eg.

1+1=2

Ans- Computer software is a set of computer programs that enable the hardware or different computer parts to perform a particular function in a desired manner.

Example of a computer software is Web Browser. (games, paint, logo, windows 7, wordpad or Notepad.)

f) Name only two parts of MS Paint Window.

2

Ans- The two parts of MS Paint Window are Paint Button and Drawing area. (Ribbon, Maximise button, minimise button or close button.)

g) Name two International organizations that governs the working of the Internet. 2

Ans- The two International organisation that govern the working of the internet are Internet Research Task Force (IRTF) and Internet Engineering Task Force (IETF). (or Internet Activities Board (IAB).)

h) What is a Web Browser and a Web Site.

2+1=3

Ans- A web browser is a special software that helps us to browse the Internet. Example- Mozilla Firefox, Google Chrome, Internet Explorer etc.

A website is a collection of related web pages. It has its own identity called website address.

i) What is Internet? What is Netiquette?

1+2=3

Ans- In the word Internet, Inter comes from the word International and net refers to a computer network. The internet is a communication system that connects computer and network all over the world.

Netiquette is made up from two words, that is, network and etiquette. It means a set of rules that we should follow while using the Internet.

Group – C

3. Answer the following questions:-

(25)

I. What is a Callout feature? Name two ways of selecting an Image in your drawing on MS Paint.

What is the shortcut key for saving your Painting?

2+2+1= 5

Ans- In paint, you can draw bubbles along with the drawing and type text in these bubbles to show the character speaking- just like we see in a comic strip! This can be done by using the Callout feature.

The two ways to select an image or a part of it is Rectangular selection and Free-form selection.

The shortcut key for saving Painting is Ctrl + S.

II. Explain following:-

2+2+1=5

a) Skew feature

Ans- To skew a drawing means to shift it at an angle. Skew is done by mentioning the degree of angle by which you want your drawing to be shifted.

b) Rotate and Flip.

Ans- You can rotate or flip your drawing or a portion of it. Rotate means to move a picture or a portion of it clockwise or anticlockwise. Flip means to turn a picture or a portion of it upside down or left to right.

c) Wallpaper.

Ans- A wallpaper is the background image or set of images displayed on a computer screen. You can change the setting of the wallpaper.

III. What do you understand by the following: $2+2+1=5$

i) World Wide Web.

Ans- The set of all the web pages on the internet make up the World Wide Web or simply the Web. These web pages together make a web of information that anyone can access.

ii) Internet Service Provider.

Ans- To connect your computer to the internet you need a subscription with an ISP (Internet Service Provider) for which you pay a monthly rent. Some popular ISP companies in India are BSNL, TATA Indicom, Airtel, Reliance, MTNL and Vodafone.

iii) Resize feature.

Ans- To change the size of a part of an image or the whole image, we use the Resize feature of paint. We can even increase or decrease the size of the image.

IV. How many type of Colour Boxes are there in MS Paint. Explain the use of these colour boxes.

$$2+3=5$$

Ans- There are two types of Colour boxes in MS Paint. They are called Colour 1 and Colour 2.

Colour 1 option (Foreground colour) helps you to choose the outline colour and is also used to fill colours in your drawing.

Colour 2 option (Background colour) is the colour of the eraser and appears inside the shapes as a fill colour.

V. Write two Advantages and three Disadvantages of the Internet.

2+3=5

Ans- The two advantages of Internet are:-

1. Instant Messages: We can send instant messages using email through the Internet. We can also send pictures, videos, songs .
2. Source of entertainment- The internet is a source of unlimited entertainment. We play games, listen to music and watch cartoons.

The three disadvantages of the Internet are:-

1. Computer Virus- Viruses are harmful computer programs that can enter the computer system through the Internet or through any internet device. It may harm the computer and the data stored there.
2. Unreliable websites- Not all websites on the internet are worth accessing as their content is not good. Always be sure about the website which you want to access.
3. Tempting emails- Sometimes, you might receive an email saying that you have won crores of rupees and it may ask you to enter your bank details. Never do such things.

(Other advantages-

Any information- We can get any information on anything through various websites on the internet. Example- the climate of a place, information about a place etc.

Online shopping- We can buy books, clothes, shoes, gadgets sitting at home.

Transferring money- We can transfer money to a friend or a relative anywhere.

Latest News- We can get the latest news about any place and anywhere.

Other disadvantages-

Stealing personal information- We should be very careful while entering our personal information like name, address, debit card numbers in the internet.)