BIOLOGY

BOOKS - SURA BIOLOGY (TAMIL ENGLISH)

VISUAL COMMUNICATION

Textbook Evaluation Choose The Correct Answer

1. Which software is used to create animation?

A. Paint

B. PDF

C. MS word

D. Scratch

Answer:

2. All files are stored in the _____

3. Which is used to build scripts ?

A. Script area

B. Block palette

C. Stage

D. Sprite

Answer:

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4. Which is used to edit programs?

A. Inkscape

B. Script editor

C. Stage

D. Sprite

Answer:

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5. Where you will create category of blocks ?

A. Block palette

B. Block menu

C. Script area

D. Sprite

Answer:

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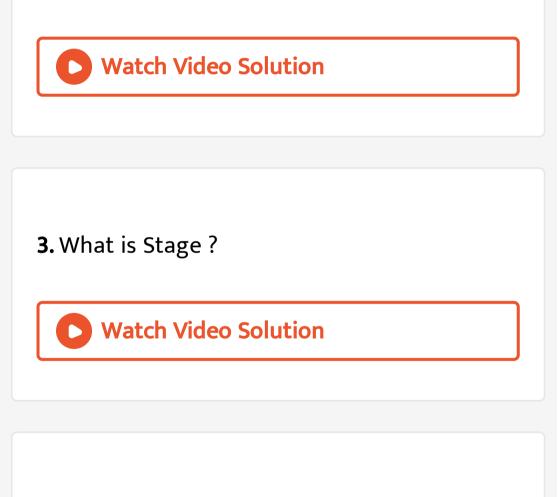
Textbook Evaluation Match The Following

1.

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1. Where was Scratch developed?

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2. What is an object in Scratch which performs functions controlled by scripts?

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3. What is Stage ?

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4. Which is the default character in scratch?

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Additional Question Answers Choose The Correct Answer

1. What is programming?

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2. What is the name of the software that you use to create a game?

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3. Which button we use to select a required program ?

4. Notes can be collected , edited and printed using _____

  A. Paint

  B. Scratch

  C. Notepad

D. LINUX

Answer: C

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5. Which one is used to draw and edit pictures

?

A. Notepad

B. Paint

C. Scratch

D. Window OS

Answer: B

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6. To create animations, cartoons and games

easily we can use _____

A. Paint

B. Notepad

C. LINUX

D. Scratch

Answer: D

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7. How many parts are there in the Scratch

Editor ?

A. 4

B. 2

C. 3

D. 1

Answer: C

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8. Expand the abbreviation WWW.

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9. In Scratch which blocks are yellow?

A. Motion

B. Sensing

C. Control

D. Variables

Answer: C

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10. In Scratch which blocks are orange?

A. Variables

B. Control

C. Sensing

D. Motion

Answer: A

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11. How do you create code in Scratch?

A. Copy and paste code.

B. Draw blocks in the editor.

C. Write code in the editor.

D. Snap blocks together.

Answer: D

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12. In scratch, collaborating on your program means?

A. Using example projects.
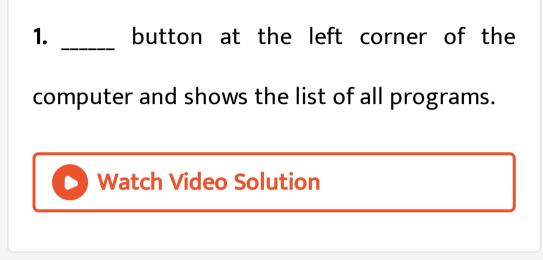
B. Sharing your project online.

C. Plagiarising others.

D. Working with others

Answer: D

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13. The device which helps in explaining the concepts easily through pictures is _____ .

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Additional Question Answers Fill In The Blanks

1. _____ button at the left corner of the computer and shows the list of all programs.

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2. The characters on the background of a scratch window is known as _____

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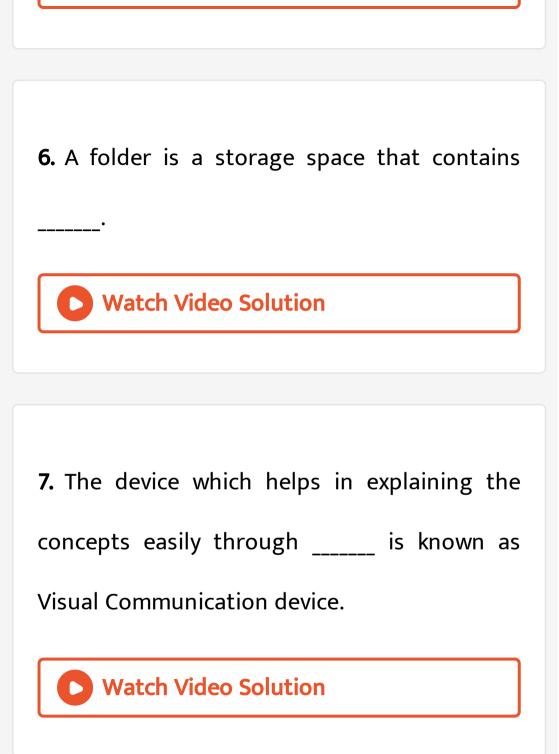**3.** We can change the background colour by

_____.

4. Scratch is a _____

5. The output we get from any application is

commonly referred as _____.

6. A folder is a storage space that contains

_____.

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7. The device which helps in explaining the concepts easily through _____ is known as Visual Communication device.

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8. _____ is a good example for Visual Communication Device.

9. How do you create a loop in scratch?

A. Use a Condition Block

B. Use a Cat Sprite

C. Copy a Block

D. Use a Repeat Block

Answer: D

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10. In Scratch which blocks are purple?
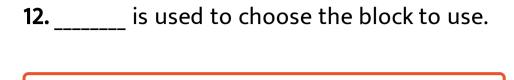
A. Sensing

B. Looks

C. Motion

D. Variable

Answer: B

11. What is Scratch?

A. A Programming Language

B. A Code

C. A Computer System

D. A Hardware

Answer: A

12. _____ is used to choose the block to use.

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1.

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2.

▶ View Text Solution

3.

▶ View Text Solution
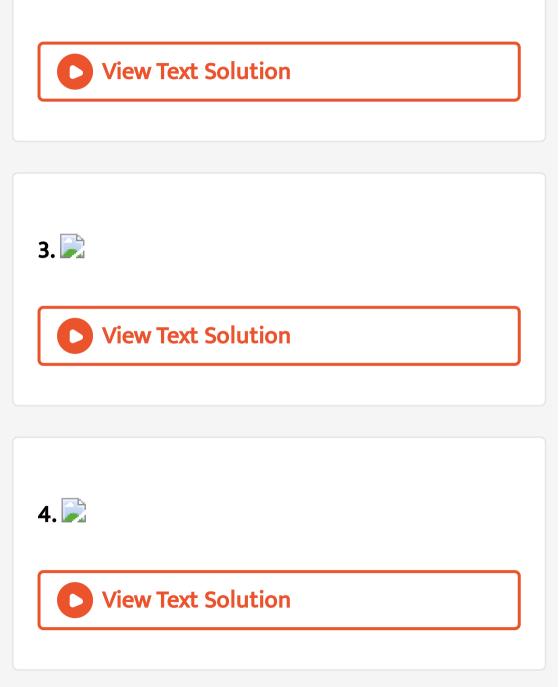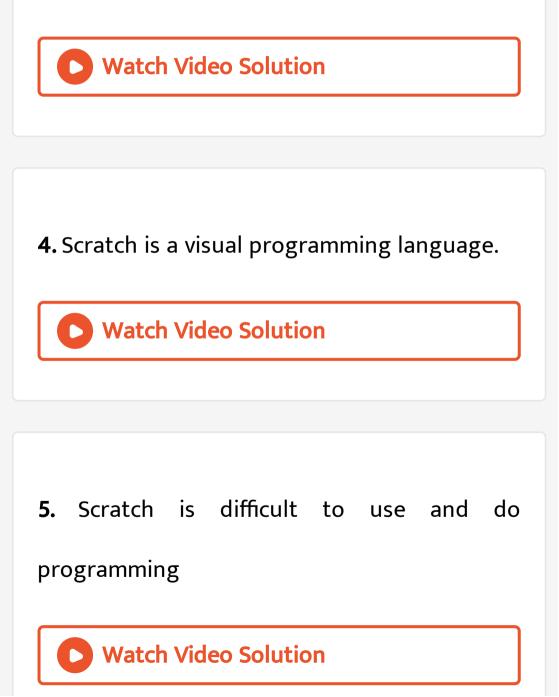
4.

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Additional Question Answers State Whether The Following Statement Are True Or False Correct The False Statement

1. LINUX is a hardware.

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2. Multiple folders combine to form a file.

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3. Scratch is an operating system.

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4. Scratch is a visual programming language.

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5. Scratch is difficult to use and do programming

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6. To choose the background in scratch , we can do using blocks.

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7. Block menu is used to choose the category of blocks.

> ▶ Watch Video Solution

8. Scripts tab is placed on the left corner.

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9. In scratch, to run a program we need to click

the red button.

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10. Script area is used to build scripts.

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11. Blockboard is a good example for 'Visual Communication Device'.

12. The characters on the background of a scratch window are known as sprite.
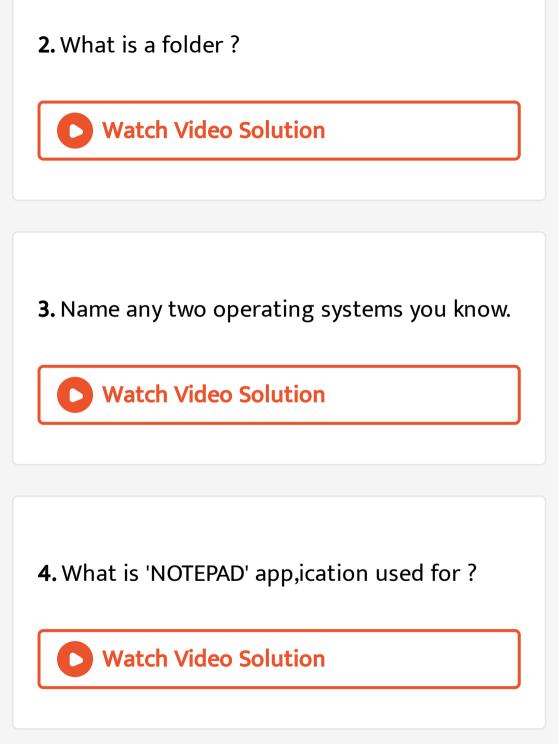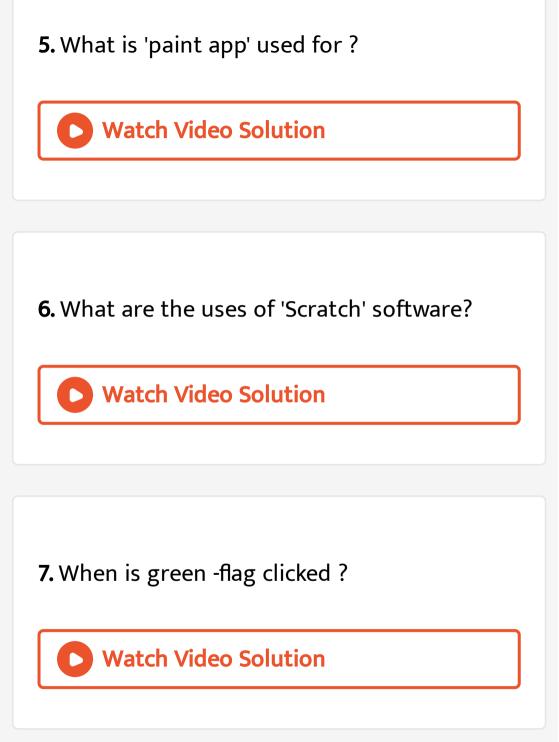
13. Sprite is the background appearing when we open the scratch window.

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1. What is a file ?

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2. What is a folder ?

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3. Name any two operating systems you know.

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4. What is 'NOTEPAD' app,ication used for ?

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5. What is 'paint app' used for ?

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6. What are the uses of 'Scratch' software?

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7. When is green -flag clicked ?

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1. We cannot create images using "Notepad".

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2. To nature of files are determined by its application.

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3. What are three main parts of the scratch editor ?

4. In Scratch which blocks are blue?

A. Control

B. Looks

C. Sound

D. Motion

Answer: D

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Additional Question Answers Very Short Answers

1. In Scratch which blocks are pink?
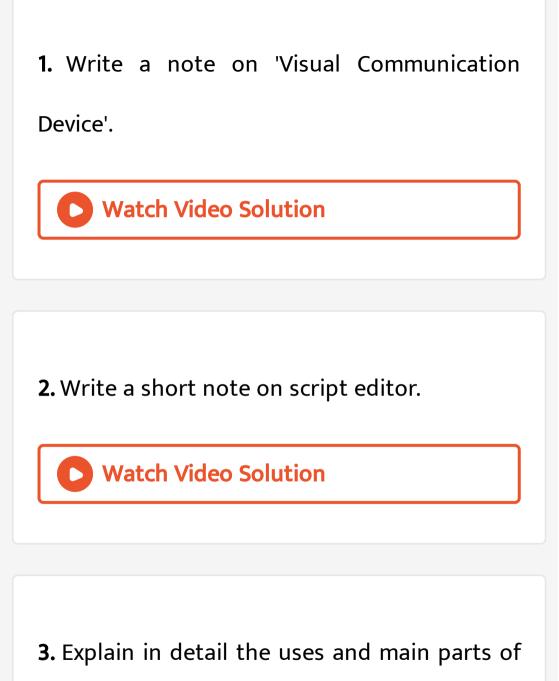
A. Motion

B. Control

C. Sound

D. Look

Answer: C

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2. Wrie the uses of 'Note pad' and 'Paint' app.

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Additional Question Answers Short Answers

1. Write a note on 'Visual Communication Device'.

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2. Write a short note on script editor.

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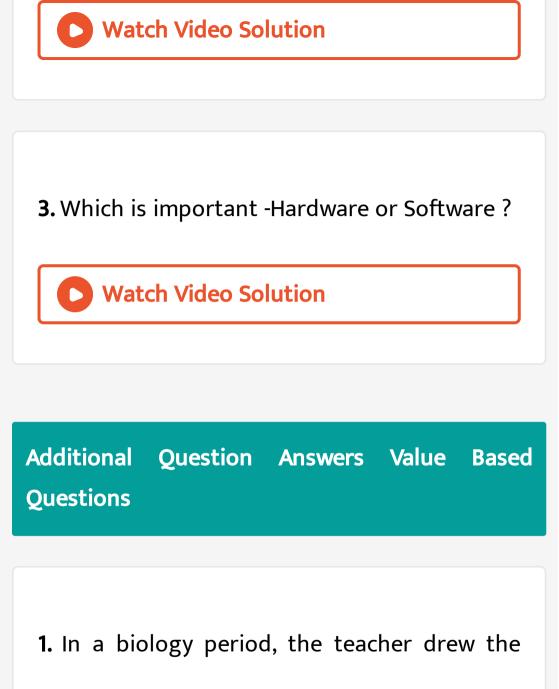**3.** Explain in detail the uses and main parts of the 'SCRATCH' animation software.

Additional Question Answers Higher Order Thinking Skills Hots

1. In what way computer can help to improve your studies ?

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2. If you are an artist, which computer applications will be relevant for you ?

3. Which is important -Hardware or Software ?

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Additional Question Answers Value Based Questions

1. In a biology period, the teacher drew the heart of rabbit on the board and explained its

structure and functions. After the class, your friend told you that he finds it difficult to understand the concept and felt he wanted a detailed explanation.

In what way, the teaching can be made easily understandable?

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2. In a biology period, the teacher drew the heart of rabbit on the board and explained its structure and functions. After the class, your

friend told you that he finds it difficult to understand the concept and felt he wanted a detailed explanation.

Do you think using technologies like Visual Communication help students to understand the difficult concepts in a simple way?

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3. In a biology period, the teacher drew the heart of rabbit on the board and explained its structure and functions. After the class, your

friend told you that he finds it difficult to understand the concept and felt he wanted a detailed explanation.

By what means the Visual Communication improve the learning ability?

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Additional Question Answers Expand The Following Abbreviations
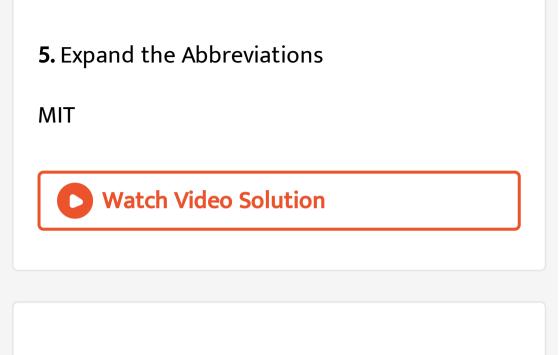
1. Expand the Abbreviations
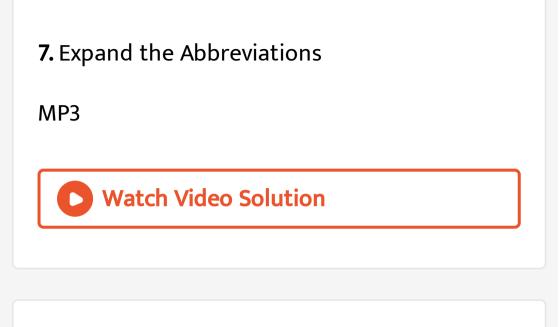
CPU

2. Expand the Abbreviations

.DOC
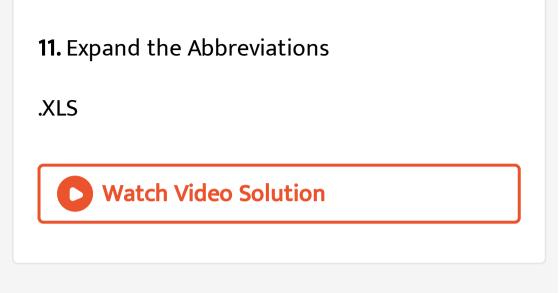
3. Expand the Abbreviations

.JPG

4. Expand the Abbreviations

PPTs

5. Expand the Abbreviations

MIT

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6. Expand the Abbreviations

CSS

> ▶ **Watch Video Solution**

7. Expand the Abbreviations

MP3

▶ **Watch Video Solution**

8. Expand the Abbreviations

.PDF

▶ **Watch Video Solution**

9. Expand the Abbreviations

.DLL

10. Expand the Abbreviations

.PNG

11. Expand the Abbreviations

.XLS

12. Expand the Abbreviations

.PSD

13. Expand the Abbreviations

Window OS

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