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|  | **Class VII (Activity List)** |
|  |  |  |  |  |  |
| **S. No.** | **Name of lession** | **Month** | **Activity** | **Page No** | **Mode Of Assessment** |
| 1 | The Evolution of Computer | April-May | Activity I | 2 | ASL |
| Activity II | 10 | ASL |
| 2 | Scratch-I | June | Activity I | 25 | HANDS ON |
| Activity II | 26 | PEN PAPER |
| 3 | Scratch-II | July | Activity I | 28 | PEN PAPER |
| Activity II | 30 | PEN PAPER |
| 4 | Introduction to GIMP | August | Activity I | 53 | HANDS ON |
| Activity II | 68 | HANDS ON |
| 5 | GIMP Tool | September | Activity I | 77 | HANDS ON |
| Activity II | 88 | HANDS ON |
| 6 | Advanced GIMP | Oct-Nov | Activity I | 104 | HANDS ON |
| Activity II | 111 | PEN PAPER |
| 7 | Basic of Internet | December | Activity I | 114 | PEN PAPER |
| Activity II | 125 | PEN PAPER |
| 8 | Internet & Web Services | January | Activity I | 131 | PEN PAPER |
| Activity II | 139 | PEN PAPER |

**APRIL- MAY**

**The Evolution of Computer**

**ASSESSMENT I**

**Link:https://youtube/LvKxJ3bQRKE**

1. First counting device.\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Analytical engine was developed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Who developed the punch card \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. The code in encrypted form is called as\_\_\_\_\_\_\_\_\_\_\_\_.
5. The first network is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**ASSESSMENT II**

Link: **https://www.youtube.com/watch?v=LJ5c3AycRIE**

1. How many generations of computer are there?
2. Name the electronic device used in first generation computers?
3. In which generation high level languages were developed?
4. Which generation of computer used Microprocessor?
5. What is the full form of IC?

**JUNE**

**Scratch-I**

**ASSESSMENT I HANDS ON**

Q.Create a Park scene . Add more sprite to this space.

**ASSESSMENT II PEN PAPER**

**Q**. Write the function of the following :

1. Duplicate……………………………….
2. Delete……………………………………….
3. Grow………………………………………
4. Shrink…………………………………….
5. Presentation mode ……………………………………

**JULY**

**Scratch-II**

**ASSESSMENT I PEN PAPER**

**Q. Tick the block having desired shape:-**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Block name****Shape** | **Motion** | **Control** | **Looks** | **Sensing** | **Pen** | **Sound** | **Operators** | **Variable** |
| HAT Block |  |  |  |  |  |  |  |  |
| STACK Block |  |  |  |  |  |  |  |  |
| Boolean Block |  |  |  |  |  |  |  |  |
| Reporter Block |  |  |  |  |  |  |  |  |
| Cap Block |  |  |  |  |  |  |  |  |

**ASSESSMENT II PEN PAPER**

**Q. Match the following:-**

**Column A Column B**

1. Motion Block To control a script
2. Control Block Change the appearance of sprite
3. Pen Block To sense the mouse and Keyboard
4. Looks Block Used as a writing instrument
5. Sensing Block To move the sprite

**AUGUST**

**Introduction to GIMP**

**ASSESSMENT I HANDS ON**

Q. Try to open an image already stored in your computer. Mention the name of the folder which you opened the file. Also name the file you opened.

**ASSESSMENT II HANDS ON**

Q. Draw a rectangle of blue color and fill it with yellow color. Also write your name inside the rectangle.

**SEPTEMBER**

**GIMP Tool**

**ASSESSMENT I HANDS ON**

**Label any five tools in the image given below-**

****

**ASSESSMENT II HANDS ON**

Q. Draw clouds using GIMP. Now use the blur tool to make the edge of the clouds blur.

****

**OCT-NOV**

**Advanced GIMP**

**ASSESSMENT I HANDS ON**

Q. Open any image in GIMP and try the masking effect to show only the desired part of the image.

**ASSESSMENT II PEN PAPER**

Q. Write the keyboard shortcut of the following:

1. Paintbrush Tool
2. Flip Tool
3. Rotate
4. Blend
5. Blur Tool

**DECEMBER**

**Basic of Internet**

**ASSESSMENT I PEN PAPER**

Q. Name any five web browser and draw the logo of the same.

**ASSESSMENT II PEN PAPER**

Q. Name any five social networking websites.

**JANUARY**

**Internet & Web Services**

**ASSESSMENT I PEN PAPER**

Q. List any five advantages of email.

**ASSESSMENT II PEN PAPER**

Q. Find out and write the names of **e-shopping** website from where we can buy the items listed below:

|  |  |
| --- | --- |
| **Item Name** | **website** |
| Clothes |  |
| Books |  |
| Toys |  |
| Electronic devices |  |
| Cars |  |