FA5-REVISION

Computer

Chapters:

LOGO More commands

Scratch

Internet-surfing and Security

A) Fill in the blanks. (Drag and drop the correct word to the respective blanks)

1) A .... is any web page name that lists as a result of a search.

2) In 1969, the Department of defense of USA developed ....

3) .... is a high-speed Internet connection.

4) .... was the first successful graphical Web browser.

5) .... enables us to send and receive messages at a fast speed.

6) .... is a small character that performs actions on the stage.

7) .... block is used to leave a line behind, wherever sprite moves.

8) The .... is a place where you can make your programs in Scratch.

9) To run the program, click any of the .... blocks in Scripts Area.

10) Always leave a .... between two numbers to be added.

11) To change the screen colour, use .... command.

12) .... command changes the pen colour of turtle.

13) The turtle will make .... turns for drawing a triangle.

14) .... is the colour code of 'dark green'.

Answer: Hit   ARPANET   Broadband   Mosaic   Internet   Sprite

Pen down   Scripts Area   Joined-up   Space   Set Screen Colour

Set Pen Colour   Three   2

B) Tick [✓] the correct answer.

1) .... shows all the blocks available to you for use in programming.

    a. Toolbar ☐   b. Blocks Palette ☐   c. Menu Bar ☐

2) .... tool is used to make sprite bigger.

    a. Grow ☐   b. Shrink ☐   c. Duplicate ☐

3) The default sprite present in the Scratch is ....

    a. Dog ☐   b. Cat ☐   c. Mouse ☐

4) Scratch projects are made up of objects called ....

    a. Sprites ☐   b. Costume ☐   c. Bubbles ☐

5) .... blocks are used to determine the location of the mouse pointer and its distance from other sprites.

    a. Operators ☐   b. Sensing ☐   c. Variables ☐

6) Which command is used to draw circle or semicircle in LOGO?

    a. Circle ☐   b. Repeat ☐   c. Print ☐

7) To draw a hexagon, the turtle will turn ....

    a. 45° ☐   b. 55° ☐   c. 60° ☐

8) The triangle shaped object in LOGO screen is ....

    a. Square ☐   b. Turtle ☐   c. Mouse ☐

9) Which command is used to change pen colour in LOGO?

    a. Repeat ☐   b. Fill ☐   c. SETPENCOLOR ☐

10) Google Chrome is a web browser developed by ....

    a. Microsoft ☐   b. Mosaic ☐   c. Google ☐

11) The Internet connection is provided by different companies called ....

    a. IPS ☐   b. ISP ☐   c. SPI ☐

12) .... is the largest network that links millions of computers.

   a. Television ☐   b. Internet ☐   c. Telephone ☐

13) .... is the latest web browser of Windows 10.

   a. Google Chrome ☐   b. Microsoft Edge ☐   c. Mozilla Firefox ☐

14) The history of the Internet starts with the birth of ....

   a. ARPANET ☐   b. Intranet ☐   c. Website ☐

C) Select 'T' for True and 'F' for False statements.

1) Blocks Menu displays list of ten categories of color-coded blocks. ☐T ☐F

2) The file extension of Scratch is .ab. ☐T ☐F

3) The 'move 10 steps' block moves the cat in the direction of its face. ☐T ☐F

4) Green flag is used to start your main program. ☐T ☐F

5) Tabs allow you to see and change the current sprite. ☐T ☐F

6) To run the program, click outside the joined-up blocks of Script. ☐T ☐F

7) LOGO has 12 predefined colours ☐T ☐F

8) You can draw polygons easily using REPEAT command. ☐T ☐F

9) SETFLOODCOLOR sets the fill colour. ☐T ☐F

10) PRINT command is also used to calculate numbers. ☐T ☐F

11) SETSCREENCOLOR changes the background of your drawing. ☐T ☐F

12) Many search engines use a program called spider. ☐T ☐F

13) Hotmail is a popular web browser. ☐T ☐F

14) Never share your personal information with stranger on Web. ☐T ☐F

15) Always choose strong password to protect your account. ☐T ☐F

16) You should open an email message with attachment. ☐T ☐F

17) A web browser is the address of a web page. ☐T ☐F

D) Application Based Question.

1) Shweta has to send her birthday invitation to her family and friends through email.

   She goes to a Cyber cafe for sending the E-mail. Tell her the feature with which she can use

   Internet in public area securely.

   ....

2) Shikha has made a program in Scratch. She has added Motion blocks and Pen blocks.

   Now, she wants to run the program. Tell her how she will do so.

   ....

3) Your teacher wants you to draw a square by using a command in single line instead of multiple lines.

   Which command will you use?

   ....

Answer: 1)   She could use private or incognito mode in the browser.

2)   Click any of the Joined-up block in Scripts Area.

3)   Repeat Command is used to draw a square.