



مدرسة ايليت الانجليزية The Elite English School

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'.

<u>Answer:</u>	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.