



ST. LAWRENCE HIGH SCHOOL



A Jesuit Christian Minority Institution

WORKSHEET -10 (ANSWER KEY)

Topic – Introduction to Graphics in QBASIC

Subject: COMPUTER Class - 6

F.M:15

Chapter: QBASIC : SOUND AND GRAPHICS

Date: 16/11/2020

Choose the correct answer for each question

15 × 1 = 15

1. A _____ is the smallest possible single component of an image on the screen.
 - a. Row
 - b. Column
 - c. **Pixel**
 - d. Dot
2. Resolution is specified as:
 - a. Row × Column
 - b. **Column × Row**
 - c. Row × Row
 - d. Column × Column
3. There are _____ screen graphics modes in QBASIC and each has its different purpose.
 - a. 256
 - b. **16**
 - c. 3
 - d. 12
4. Screen 0 is called the _____ and its resolution is _____.
 - a. **Text screen, 640 × 480**
 - b. Graphics screen, 320 × 200
 - c. Text screen, 320 × 200
 - d. Graphics screen, 640 × 480
5. Screen 9 is called the _____ and its resolution is _____.
 - a. Text screen, 640 × 480
 - b. Graphics screen, 320 × 200
 - c. Text screen, 320 × 200
 - d. **Graphics screen, 640 × 480**
6. To change the colour of the text, the _____ command is used.
 - a. SCREEN_COLOR
 - b. **COLOR**
 - c. COLOR_TXT
 - d. COLOURING
7. Which of the following is the correct syntax of COLOR command?
 - a. **COLOR <Colour Number>**
 - b. <Colour Number> PRINT COLOR
 - c. PRINT COLOR <Colour Number>
 - d. <Colour> COLOR NUMBER

8. What is the output of the following:
COLOR 4
PRINT "HI"
COLOR 8
PRINT "HI"
- Two HI message of black/white colour
 - Two HI message of blue colour
 - Two HI message of red colour
 - Two HI message of two different colours**
9. The _____ command is required to switch the output mode of the screen to graphics mode.
- COLOR
 - COLOR_MODE
 - SCREEN**
 - SCREEN_MODE
10. The default value of screen mode is _____ .
- 0**
 - 2
 - 4
 - 8
11. _____ stands for setting a pixel of a specified colour on the output screen.
- SCREEN
 - SETPIX
 - COLORSET
 - PSET**
12. Correct syntax for PSET command:
- PSET (Col, Row), Color of the pixel**
 - PSET (Row, Col), Color of the pixel
 - PSET (Color of the pixel), Col, Row
 - PSET (Color of the pixel), Row, Col
13. (Col, Row) in PSET command denotes:
- Screen coordinate**
 - Pixel column color
 - Pixel row color
 - None of these
14. Which of the following is used to set the graphics mode?
- SCREEN 13**
 - CLS
 - REM setting the graphics mode
 - PSET(50, 50), 14
15. The _____ command is used to draw a line on the QBASIC screen.
- COLOR
 - DRAW
 - LINE**
 - X1 to X2