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Started on Sunday, 6 September 2020, 4:07 PM

State Finished

Completed on Sunday, 6 September 2020, 4:08 PM

Time taken 39 secs

Grade 5.00 out of 5.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

The function used to get the maximum screen coordinates in C graphics is

- ☐ a. `getmaximum_xy()`
- ☐ b. `getx() & gety()`
- ☒ c. `getmaxx() & getmaxy()`
- ☐ d. `get_maximumxy()`



Your answer is correct.

The correct answer is:

`getmaxx() & getmaxy()`

Question 2

Correct

Mark 1.00 out of 1.00

----- is used to choose the next correct pixel in Bresenham's line drawing algorithm.

- ☒ a. **Decision Parameter, P**
- ☐ b. **Fill Style Parameter, F**
- ☐ c. **Attribute Parameter, A**



Your answer is correct.

The correct answer is:

Decision Parameter, P

Question 3

Correct

Mark 1.00 out of 1.00

The image quality seems good when the number of pixels are

- ☐ a. **Both Higher and lesser**
- ☒ b. **Higher**
- ☐ c. **Lesser**



Your answer is correct.

The correct answer is:

Higher

Question 4

Correct

Mark 1.00 out of 1.00

Bresenham's employs floating point and rounding off operations.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 5

Correct

Mark 1.00 out of 1.00

Pixel definition is stored in a memory location called.....

- ☐ a. Refresh display file
- ☐ b. Frame Buffer
- ☒ c. All of the above ✓
- ☐ d. Refresh buffer

Your answer is correct.

The correct answer is:

All of the above

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UNIT II - PART I ▶

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