

Name: _____

Computer Display Test (Out of 34 Marks)

1. How does a computer store data on a certain color? Which three colors are mixed to create one color on the screen? (5)

2. Why is it good enough for a computer monitor to be able to display about 16 million different colors? (2)

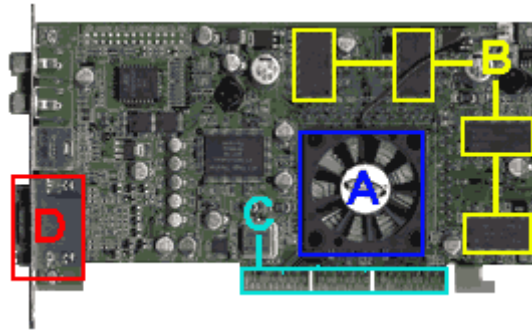
3. a) What are the two types of monitors which are most commonly used today? What are some of their advantages (list 4 for each)? (10)

First Monitor Type:	Second Monitor Type:
1.	1.
2.	2.
3.	3.
4.	4.

4. a) Given the current prices of both of these monitors, which one would you recommend that a home user buys? Why?(2)

- b) Which one of the monitors would you recommend to businesses? Why? (2)

5. Identify the four major parts of a Video Card: (4)



A:
B:
C:
D:

6. Even though some programs look like they are rendered in 3D, they are only rendered in 2D. How is this effect Achieved? (3)

7. a) What are the two most popular types of rendering that today's Video Cards use? (2)

1. _____
2. _____

b) Which of the two types of rendering is more efficient? Why? (4)
