RIVIER COLLEGE
Department of Mathematics & Computer Science
CS120A: Computing Concepts & Tools
Fall 2004

HOMEWORK ASSIGNMENT #4
Due – Tuesday, November 23, 2004

STUDENT's NAME: _____

Briefly answer the following questions (use extra pages to writing answers if you need):

1. List at least <u>four ways</u> that slides can be presented from a presentation program.

2. What are the <u>special features</u> of presentation programs?.

3. Name <u>three media sources</u> that might be used in a multimedia presentation.

4. Describe the main <u>difference</u> between flat-file databases and relational databases.

5. List <u>three steps</u> needed to create a database. Explain the purpose of <u>filters</u> and <u>forms</u>.

6. What is a <u>form</u> in a DBMS? What is a <u>query</u>? Give <u>examples</u>.

7. Name standard <u>formats for Bitmap Graphics</u>. Name <u>another type of graphics files</u> rather than a bitmap. Give an <u>example</u>.

8. Briefly describe at least <u>five major categories of graphics software</u> for creating a digital image or manipulating an existing image.

9. Name at least <u>five graphic elements</u> commonly found <u>on Web pages</u>. Briefly describe <u>four ways to load graphic files</u> onto a computer.

10. Briefly describe the <u>six phases of the multimedia design process</u>.

11. List <u>three technologies</u> that support <u>full-motion video</u> in multimedia products.

12. Name the <u>technology</u> that supports <u>streaming audio and video</u> on the Web.