**Answer all the questions in the booklet**

1. A restaurant is testing two menu ordering systems:

* One is a voice recognition device where people ask for an item from a **printed** menu using their voice. **There is no screen.** The system can respond only by voice back to the user over the speaker system.
* The other is a tablet of the menu on a touch screen where they touch what they want. Here the system can only display information back on the screen**, there is no speaker/mic used**.

Compare what **design issues** you will need to do to make sure the order received is what the customer wants.

* Voice Recognition
* Touch Screen menus

|  |  |
| --- | --- |
| 2) | * Discuss how the computer interface changed over the years.   + **Be sure to include how Multimedia improved the interface.**   + Discuss what you think what will possibly change and what will also remain the same about the interface, in the future as new technology immerges. |
|  |  |

3) You are working as a media specialist for a website.

They give you images in a BMP format and ask to you convert them in a format that is web friendly.

You have one type of images of people in outdoor scenes, and another type of images of product logos that only have a few colors.

**What image format should you use for each image type and explain why you are choosing that format?**

4) What is a Sprite sheet, and how is it useful when creating multimedia projects?

5) What did you learn about **Storing Data** in a web browser?

6) What did you learn about **Event Handlers** for your web projects? What was an event that was used in your assignments?

7) What are some multimedia devices that can be used to aid individuals who have certain disabilities?

8) Compare Linear to Non-Linear Multimedia

9) What did you learn about Software Design? Please give some specific details.

10) What project did you enjoy the most and why?