

Information Technology

Exam Review

Section 1: Multiple Choice

Value: 18

INKSCAPE

1. This button, , is used to:
 - a. Resize or stretch an object
 - b. Rotate an object
 - c. Edit the nodes of an object
 - d. Edit the handles of an object
 - e. Only (a) and (b)
 - f. Only (c) and (d)

2. This button, , is used to:
 - a. Resize or stretch an object
 - b. Rotate an object
 - c. Edit the nodes of an object
 - d. Edit the handles of an object
 - e. Only (a) and (b)
 - f. Only (c) and (d)

3. This button, , is used to:
 - a. Draw a rectangle of any size
 - b. Draw a perfect square
 - c. Draw a shape with any number of sides
 - d. All of the above

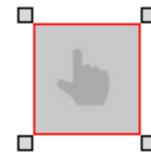
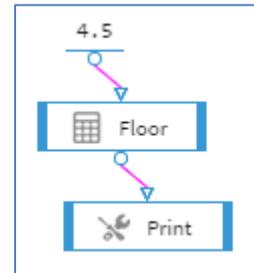
VIZWIK

The following questions relate to VIZWIK coding tool.

4. Look at the code blocks below. Which requires a hashtag?
- Only Set Fill Color
 - Only Set Line Color
 - Both
 - Neither



5. If you create this code block sequence, what is the result?
- The number 4 is displayed in the side pop-out area titled “Console”.
 - The number 4 is displayed in the side pop-out area titled “Timers”.
 - The number 4 is displayed in the side pop-out area titled “Call Stack”.
 - The number 4 is displayed in the label at the bottom.
 - None of the above.
6. What does this item do?
- Shows the player that they need to travel upwards.
 - Senses touches and then runs whatever scripts are attached to it.
 - Plays audio files (music or sound effects).
 - Rotates the view of the game.



Section 2: Matching Tools and Features

Value: 26

Tools

- Inkscape
- VIZWIK
- Microsoft Word
- Microsoft Excel
- Microsoft Access
- Microsoft PowerPoint
- Weebly

On the Answer Sheet, record the related tool number (1, 2, 3, 4, 5, 6, or 7).

- Of the tools in this list, this is the best tool for typing up a report.
- Of the tools in this list, this is the best tool for keeping track of business costs.
- Of the tools in this list, this is the only tool that has a “primary key”.
- Of the tools in this list, this is the only tool that uses a “Worksheet”.
- Of the tools in this list, this is the only tool that uses a “Datasheet”.
- Of the tools in this list, this is the only tool that had a Lookup Wizard.

Section 3: Creation of Digital Things

Value: 60

Create ONLY THREE (3) of the digital things below.

(If you answer more than three, only the first 3 will be assessed.)

Each digital thing must be saved and shown to Mr. Rich during the exam.

(Any writing on this paper will not be assessed.)

1. Create a graphic that includes a sports ball and the name of the company that made it. You are required to use “text along a path”. The ball should look fairly realistic for a cartoon. (Example: basketball with Spalding, volleyball-Tachikara)
2. Create a phone app with at least 5 view pages that highlights a famous person. Yes, the person needs to be or have been real and alive. Again, only use school appropriate photos. Include ...
3. Create a spreadsheet with a list of 10 vacation destinations. (Search “best selling vacation packages”.) For each vacation, include:
 - a. the name of the destination
 - b. ...
 - c. use the following formulas to provide information about these: ...
4. Create a database that contains tables with fake data but the following tables and fields:
 - a. Table Name: **Books**
and Field Name: ISBN (primary key), Title, Author, Publisher, Country, Year
 - b. ...
 - c. Table Name: **Country** (and only one field with the same name)
For full marks, all fields in the Books table must use a Lookup Wizard to connect to a Relationship with the same name. (That will create dropdown menus in each cell except the ISBN field, which you can enter as either Text, Number or Autonumber.)

Section 4: Project Planning

Value: 20

Use a Gantt chart provided to answer this question using Excel.

Each digital thing must be saved and shown to Mr. Rich during the exam.

If you need to download the GANTT chart template, you can do so from here:

www.witty.ca/intro-to-project-mgmt#gantt

1. Create a Gantt chart (based on Mr. Rich’s template) that follows this employee through their work day. (These are NOT in order. You will need to organize them carefully.)

TASK	START	END	DEPENDENCIES
Lock Up Building	8	8	Finish cleaning Up
Unlock Building	2	2	Drive to work
Check the News, Facebook	1	1	Must wake up first
...			