Started on	Thursday, 3 October 2024, 2:54 PM
State	Finished
Completed on	Thursday, 3 October 2024, 2:58 PM
Time taken	4 mins 29 secs
Grade	**20.00** out of 20.00 (**100**%)

Question **1**

Correct

Mark 2.00 out of 2.00

Distortion...

- a. Is an excellent choice when accurate proportions are important
- b. Is usually a good choice, except for network/tree topology comparisons
- ● c. Is mainly evil, but it does combine focus and context in a single view ✓
- d. Is ALWAYS evil, so avoid it, no matter what!

Your answer is correct.

Question **2**

Correct

Mark 2.00 out of 2.00

When taking advantage of overview+detail...

- ● a. The two parts share a common, bilaterally linked, navigation ✓
- b. The encoding of the region of focus must be different from the context
- c. The focus works independently from the context
- d. We must always represent the same exact data on both views

Your answer is correct.

Question 3

Correct

Mark 2.00 out of 2.00

Which encoding is incompatible with dynamic filtering?

○ a.   Tables

○ b.   Dot maps

◉ c.   Well, conceptually any encoding can benefit from dynamic filtering... ✓

○ d.   Parallel Coordinates

Your answer is correct.

Question 4

Correct

Mark 2.00 out of 2.00

Which one is NOT a technique for reconfiguration?

○ a.   Realigning

◉ b.   Brushing ✓

○ c.   Reordering

○ d.   Sorting

Your answer is correct.

Question 5

Correct

Mark 2.00 out of 2.00

Brushing and Linking...

◉ a.   May work wonders when used together in a dashboard ✓

○ b.   Are incompatible

○ c.   Can only be used in geographical visualizations

○ d.   Are two different names for the same technique

Your answer is correct.

Question 6

Correct

Mark 2.00 out of 2.00

Which one is NOT a Focus+Context technique?

- ○ a.   Superimpose Layer
- ○ b.   Elide Data
- ◉ c.   Anscombe's Quartet ✓
- ○ d.   Distort Geometry

Your answer is correct.

Question 7

Correct

Mark 2.00 out of 2.00

In InfoVis, animations...

- ○ a.   Are absolutely useless, except for drawing attention to a particular element
- ○ b.   Should absolutely be avoided. Get over cute!
- ○ c.   Should be used profusely in order to draw the attention to all the data under representation
- ◉ d.   May help create visual continuity when users are navigating information ✓

Your answer is correct.

Question 8

Correct

Mark 2.00 out of 2.00

Reencoding...

- ◉ a.   Means "Show me a different idiom" ✓
- ○ b.   Does not greatly change visual appearance
- ○ c.   Means "Show me a subset of the data, using the same idiom"
- ○ d.   Is the same as Reconfiguration

Your answer is correct.

Question **9**

Correct

Mark 2.00 out of 2.00

When considering interaction, we must rely on responsiveness. Which of these is NOT a technique to achieve this?

○ a. Precalculation

○ b. Prediction

◉ c. Reconfiguration ✔

○ d. Prefetching

Your answer is correct.

Question **10**

Correct

Mark 2.00 out of 2.00

When using small multiples, we represent...

○ a. A small number of maps that depict the same information

○ b. The original data and a zoomed-out version

◉ c. Different parts of the data using the same encoding ✔

○ d.   The same data with different encodings in all views

Your answer is correct.