

Question 1
Correct
Mark 2.00 out of 2.00
Flag question

Time may be represented as either linear or cyclic, depending on what we want to see.

Select one:

- ☒ a. True ✓
☐ b. False

Question 2
Correct
Mark 2.00 out of 2.00
Flag question

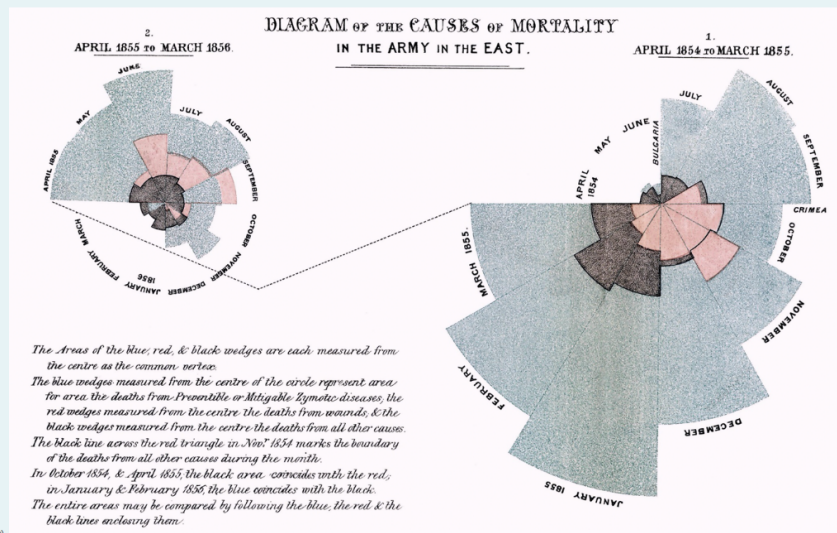
Time is inherently linear...

- ☒ a. Which may be taken advantage of when representing trends over a period of time. ✓
☐ b. But only when represented in a continuous manner.
☐ c. But we should avoid representing time in a linear manner because we may lose information.
☐ d. Which may be taken advantage of when representing cyclic events.

Your answer is correct.

Question 9
Correct
Mark 2.00 out of 2.00
Flag question

Match the techniques to their corresponding time scale and arrangement.



Nightingale's Rose (see image below)

(Traditional) Line charts

Radial charts

Calendar heatmaps

Discrete and cyclic. ✓

Continuous and linear. ✓

Continuous and cyclic. ✓

Discrete and (usually) linear. ✓

Your answer is correct.

?

Question 7
Correct
Mark 2.00 out of 2.00
Flag question

In terms of scope, time may be seen...

- ☐ a. As point-based, because the continuous nature of time should be avoided.
☐ b. Interval-based, which may be useful to compare particular instants in time.
☐ c. As point-based - we may represent particular moments in time.
☒ d. Interval-based, taking advantage of the continuous nature of time. ✓

Your answer is correct.

Question 8
Correct
Mark 2.00 out of 2.00
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Time is inherently cyclic...

- ☒ a. And this feature, if leveraged, may help highlight important repeating patterns. ✓
☐ b. Which implies that we must always represent time in a circular setting.
☐ c. Which highlights the importance of always representing time in a well-designed, linear, timeline.
☐ d. No, it is not. It is always linear.

Your answer is correct.

Question 4

Correct

Mark 2.00 out of 2.00

Flag question

Match the name of the representation with its purpose or description.

- | | | |
|-----------------|--------------------------------|---|
| Steamgraphs | Represents stacked areas i | ✓ |
| Sparklines | Are small lines that fit in sm | ✓ |
| Small multiples | A collection of similar charts | ✓ |

Your answer is correct.

Question 5

Correct

Mark 2.00 out of 2.00

Flag question

Time may be seen as...

- ☐ a. Ordinal. We may establish an order.
- ☐ b. Continuous. If we don't discretize, we may zoom in indefinitely
- ☒ c. All the other options are correct. ✓
- ☐ d. Discrete. We may discretize time in minutes, seconds, days, etc.

Your answer is correct.