Unit 2 - Week 1

Assignment 1

The due date for submitting this assignment has passed. Due on 2018-02-05, 23:59 IST.

Submitted assignment

1) Every 10 years, the federal government sponsors a national survey of health and health practices (NHANES). One question in the survey asks participants to rate their overall health using a 5-point rating scale. What is the scale of measurement used for this question?

   (a) Interval  (b) Ordinal  (c) Ratio  (d) Nominal

No, the answer is incorrect. 
Score: 0
Accepted Answers:
(b) Ordinal

2) ......................... is an essential process where intelligent methods are applied to extract data patterns.

   (a) Data warehousing  (b) Data mining  (c) Data Transfer  (d) Data Selection

No, the answer is incorrect. 
Score: 0
Accepted Answers:
(b) Data mining

3) Which of the following is not a way to classify Analytics?

   (a) Descriptive Analytics  (b) Prescriptive Analytics  (c) Formative Analytics  (d) Predictive Analytics

No, the answer is incorrect. 
Score: 0
Accepted Answers:
(c) Formative Analytics

4) Which of the following is not true about ‘R’-

   (a) It’s a programming language  (b) Software environment for statistical computing


5) Kelvin temperature is an example of-

- (a) Interval
- (b) Ratio
- (c) Nominal
- (d) Ordinal

No, the answer is incorrect.
Score: 0
Accepted Answers:
(b) Ratio

6) Correct full form of GUI-

- (a) Graphic user interface
- (b) Graphical user interface
- (c) Geographic user interface
- (d) Geographical user interface

No, the answer is incorrect.
Score: 0
Accepted Answers:
(b) Graphical user interface

7) Statement I: The null hypothesis is the “status quo” hypothesis
Statement II: Alternative hypothesis does not included “equal to” sign
Which of the following is true?

- (a) Statement I is true and Statement II is false
- (b) Statement II is true and Statement I is false
- (c) Both the statements are true
- (d) None of the statement are true

No, the answer is incorrect.
Score: 0
Accepted Answers:
(c) Both the statements are true

8) How do you define power of test? Where $\alpha$ is significance level and $\beta$ is Probability of committing a Type II error.

- (a) $1 - \alpha$
- (b) $1 - \beta$
- (c) $\alpha$
- (d) $\beta$

No, the answer is incorrect.
Score: 0
Accepted Answers:
(b) $1 - \beta$

9) Normal distribution is an example of –

- (a) Discrete probability distribution
- (b) Continuous probability distribution
- (c) Both a) & b)
- (d) None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
(d) None of the above
10) Measurement scale in which values are categorized to represent qualitative differences and ranked in meaningful manner is classified as:

- (a) valid scale
- (b) discrete scale
- (c) ordinal scale
- (d) continuous scale

No, the answer is incorrect.
Score: 0
Accepted Answers:
(c) ordinal scale