



QUIZ 1

NAME	
COURSE CODE	DUM 2413 STATISTICS AND PROBABILITY
DURATION	10 MINUTES

MULTIPLE CHOICES:

Choose the one alternative that the best completes the statement or answers the question.

- A study of statistics can be divided into two sections:

(i) **descriptive statistics**
 (ii) **inferential statistics**

(a) true (b) false
- The numerical descriptive measures of samples are called parameters.

(a) true (b) false
- Inferential statistics is a method of making inferences about a population based on samples.

(a) true (b) false
- Rating of speakers as excellent, good, average or poor is an interval scale of measurement.

(a) true (b) false
- Which of the following demographic characteristics is **NOT** the qualitative data?

(a) Ethnicity.
 (b) Education level.
 (c) Colour of the eyes.
 (d) Weight.
- The procedure to draw a sample from a population is known as _____.

(a) census.
 (b) survey research.
 (c) sampling.
 (d) none of the above.



7. Which of the following is the best description about the “best sample”?
- (a) A systematic sample.
 - (b) Convenient.
 - (c) Representative of the population.
 - (d) Purposefully selected.
8. Which of the following is the probability sampling technique?
- (a) systematic sampling technique.
 - (b) purposive sampling technique.
 - (c) convenience sampling technique.
 - (d) cluster sampling technique.
9. Which of the following is not the probability sampling technique?
- (a) cluster sampling technique.
 - (b) stratified random sampling technique.
 - (c) systematic sampling technique.
 - (d) simple random sampling technique.
10. Which of the following is **NOT** likely to be used to stratify a sample for a study investigating the use of a computerized statistics program?
- (a) Gender.
 - (b) Ethnicity.
 - (c) Socio-economic status.
 - (d) Number of siblings in the home.



ANSWERS:

1. (a)
2. (b)
3. (a)
4. (b)
5. (d)
6. (c)
7. (c)
8. (d)
9. (c)
10. (d)

