Practice worksheet | Statistics

Sampling methods and bias

Name: _____ Date: _____

6 questions | 12 marks

1. A generator selects 60 distinct IDs from 600 students. Name the method. [2 marks]

2. Every 12th customer is selected after a random start from 1-12. Name it. [2 marks]

3. Allocate a sample of 30 from 80 full-time and 120 part-time staff. [2 marks]

4. Only tutoring attendees answer about homework difficulty. Identify a risk. [2 marks]

5. A random survey has 50% non-response. Why might bias remain? [2 marks]

6. Describe a cluster sample of geographically spread households. [2 marks]