Chapter 1 Vocab

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | 1 |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  | 4 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |
|  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 10 |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 15 |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 19 |  |  |  |  |  |  |  |  |  |  |  | 20 |  |  |  |  | 21 |  |  |  |  |  |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  | 24 |  |  |  | 25 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 28 |  |  | 29 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 31 |  |  |  |  |  |  |  |  | 32 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **2.** expected or expecting to be something particular in the future  **5.** a method of selecting a sample from a statistical population in such a way that every possible sample that could be selected has a predetermined probability of being selected  **10.** a fact or piece of data from a study of a large quantity of numerical data  **11.** a beneficial effect, produced by a placebo drug or treatment, that cannot be attributed to the properties of the placebo itself, and must therefore be due to the patient's belief in that treatment  **13.** forming an unbroken whole; without interruption  **16.** one of the main types of non-probability sampling methods made up of people who are easy to reach  **19.** facts and statistics collected together for reference or analysis  **21.** experimenter divides subjects into subgroups called...  **23.** refers to the practice of keeping patients in the dark as to whether they are receiving a placebo or not  **24.** the quantitative relation between two amounts showing the number of times one value contains or is contained within the other  **26.** all the inhabitants of a particular town, area, or country  **27.** individually separate and distinct  **28.** short for ordinal number  **30.** a type of probability sampling method in which sample members from a larger population are selected according to a random starting point and a fixed periodic interval  **31.** dividing the population into separate groups during sampling  **32.** researcher divides the population into separate groups, called strata  **33.** a surface or shape that is or would be exposed by making a straight cut through something, especially at right angles to an axis  **34.** relating to, measuring, or measured by the quantity of something rather than its quality | **Down**  **1.** branch of mathematics that deals with the collection, organization, analysis, and interpretation of numerical data  **3.** a small part or quantity intended to show what the whole is like  **4.** denoting a test or trial, especially of a drug, in which any information that may influence the behavior of the tester or the subject is withheld until after the test  **6.**  a catch-all term for the deviations of estimates from their true values that are not a function of the sample chosen  **7.** looking back on or dealing with past events or situations  **8.** completely randomized experimental design, subjects are put into blocks through a process of random selection  **9.** one of the most simple experimental designs, subjects are randomly assigned to treatments  **12.**  a subset of a statistical population in which each member of the subset has an equal probability of being chosen  **14.** repetition of an experimental condition so that the variability associated with the phenomenon can be estimated  **15.** a numerical or other measurable factor forming one of a set that defines a system or sets the conditions of its operation  **17.** relating to, measuring, or measured by the quality of something rather than its quantity  **18.** (of a role or status) existing in name only  **20.** an official count or survey of a population, typically recording various details of individuals  **22.**  error caused by observing a sample instead of the whole population  **25.** relating to the action or process of closely observing or watching something or someone  **29.** an intervening time or space |