**Exercise: Scale Of Measurements Date: 26 Jan 2021**

Try to classify the different measurement systems into one of the four types of scales.

1. Your checking account number as a name for your account.

(**Nominal**)

2. Your checking account balance as a measure of the amount of money you have in that account.

**(Ratio)**

3. The order in which you were eliminated in a spelling bee as a measure of your spelling ability.

**(Ordinal)**

4. Your score on the first statistics test as a measure of your knowledge of statistics.

**(Interval)**

5. Your score on an individual intelligence test as a measure of your intelligence.

**(Interval)**

6. The distance around your forehead measured with a tape measure as a measure of your intelligence.

**(Ratio)**

7. A response to the statement "Abortion is a woman's right" where "Strongly Disagree" = 1, "Disagree" = 2, "No Opinion" = 3, "Agree" = 4, and "Strongly Agree" = 5, as a measure of attitude toward abortion.

**(Ordinal)**

8. Times for swimmers to complete a 50-meter race.

**(Ratio)**

9. Months of the year Meskerm, Tikimit…

**(Nominal)**

10. Socioeconomic status of a family when classified as low, middle and upper classes.

**(Ordinal)**

11. Blood type of individuals, A, B, AB and O.

**(Nominal)**

12. Pollen counts provided as numbers between 1 and 10 where 1 implies there is almost no pollen and 10 that it is rampant, but for which the values do not represent an actual counts of grains of pollen.

**(Ordinal)**

13. Regions numbers of Ethiopia (1, 2, 3, etc.)

**(Nominal)**

14. The number of students in a college.

**(Ratio)**

15. The net wages of a group of workers.

**(Ratio)**

16. The height of the men in the same town.

**(Ratio)**