

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Biostat-MID-2011

Dr. Mohd Nassar questions

1. a drawn chart : of what type it is?
bar cluster chart

2. the most usefull measure of that of the central tendancy that is affected by extremes:
 - 1- mean
 - 2- median
 - 3- mode
 - 4- range

3. gender is considered as variable on what level of measurement :
nominal
ordinal
ratio
interval

4. body weight in pounds is :
nominal
ordinal
interval
ratio

5. a research studying the effect of 4 drugs on
the best chart to be used to present the data is
 - 1- line chart
 - 2- bar chart
 - 3- box chart
 - 4- pie chart

6. the best measure to be used to the occurrence of is
 - 1- frequency
 - 2- mean
 - 3- standered deviation

7. in a study , the mean was 46 , median 50 , mode = 53
the distribution is :
 - 1- normal
 - 2- shifted to the left (negatively skewed)
 - 3-shifted to the right (positively skewed)

8. percentile 50 describes :
median

9. p , df , and X^2 are stated in the right order as :

 $x^2 = \dots$,, $df = \dots$, $p = \dots$

10. BMI>> Ordinal level of measurement

11. in a chi square table , what is the p value ?
 - a. 0.002
 - b. 0.003
 - c. 0.004
 - d. 0.005

12. what decision to make when p value is less than Alpha ?
 - a. reject statistical hypothesis (alternative hypothesis)
 - b. accept statistical hypothesis (alternative hypothesis)
 - c. accept null hypothesis
 - d. reject null hypothesis

13. what is the suitable test for this study (men & women with smoke status) ?
- a. chi square
 - b. MW
 - c. t test
14. for normal distribution , what is the type of chart ?
- a. bar chart
 - b. histogram
 - c. pie chart
15. (JU & JUST scores ,sample = 20, experimental & control groups), what is the test ?
- a. ANOVA
 - b. t- test
 - c. paired t- test
 - d. chi square
16. $p_{50} = 53$,what is the median?
- a. 55
 - b. 53
17. hallmark of good chart ?
- a. simple & easy to read
 - b. understood just by the researcher.
 - c. use color as decoration.
 - d. a poor chart
18. nominal level of measurement:
- a. mean
 - b. median
 - c. mode
 - d. all of the above

19. what is the type of body weight in (A1C { diabetes } and post -traumatic stress symptoms) study :
- dependent
 - Extranous
 - independent
 - Outlier

Dr. Madi alja3'beer questions:

20. have high EBD:
- 1 diarrhea
 - 2- upper respiratory tract infections
 - 3- intentional injuries
 - 4- most cases are of ... (it might be measels)
 - 5- all of the above
21. the humeral theory was introduced by :
- hippocrates
22. carcinogenic material :
- 1- coal
 - 2- silica
 - 3- pollen
 - 4- animal dander
 - 5- all of the above
23. DALY expresses :
- 1-diseased adjusted life years
 - 2- deadlyyears
 - 3- deadly aquired ...
 - 4- disability aquiered...
 - 5- non of the above

24. a question about the personal environment >> it might affect the person more than surrounding environment..

وَمَا تَوْفِيقِي إِلَّا بِاللَّهِ عَلَيْهِ تَوَكَّلْتُ وَإِلَيْهِ أُنِيبُ