

5. A raw score is...
 - a. A grade
 - b. A percentile
 - c. The actual number of correct responses
 - d. A standard score
6. Which score helps in comparing performance across different groups?
 - a. Raw score
 - b. Derived score
 - c. Final score
 - d. Total questions
7. Which of the following scores can be negative?
 - a. T- score
 - b Z-score
 - c. Percentage
 - d. Grade
8. The mark which provides the comparative score of an individual in different area is known as...
 - a. Criteria score
 - b Status score
 - c. Norm score
 - d. Profile score
9. If the difficult level of an item is 70 then this item can be described as...
 - a. Very easy
 - b. Very difficult
 - c. Medium
 - d. None of above
10. There are individual discrete and continuous series includes...
 - a. Invariable analysis
 - b. Traversable and multivariable analysis
 - c. Invariable analysis
 - d variable and Invariable analysis

Mid-West University
Examinations Management Office

Chance Exam-2082

Level: M.Ed. / III Semester

FM: 60

Time: 3 hrs.

PM: 30

Sub: Application of Statistics in Test Development and
Evaluation (CE533)

Candidates are requested to give their answers in their own words as far as practicable.

Attempt All the Questions.

Group 'B'

$6 \times 5 = 30$

1. Define Z-score and write the formula for calculation a Z- score.
2. What is T-score and explain its purpose.
3. Why are derived scores important in evaluation?

Or

Explain the meaning of item analysis with suitable examples.

4. Find the mean from the following data.

x	0-5	5-10	10-15	15-20	20-25	25-30	35-40	40-45
f	5	4	10	15	16	13	3	5

5. Define central tendency. Explain its importance in test analysis.
6. Differentiate between mean and correlation justify its.

Or

Define mode with an example and list its uses for evaluation system.

Group 'C'

$2 \times 10 = 20$

7. Compute the median and standard deviation from the given data.

Score	36-40	41-45	46-50	51-55	56-60
Frequency	6	8	9	6	7

8. What is standard deviation? Briefly discuss the importance of scoring evaluation system.

Or

Calculate the co-relation from the following data.

x	7	9	13	8	4	12
y	5	7	8	7	9	20

THE END