



MACHAKOS UNIVERSITY

University Examinations 2022/2023 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

MASTER OF ARTS (EDUCATION)

EPS 818: EDUCATIONAL MEASUREMENTS

DATE:

TIME:

INSTRUCTIONS:

Answer Question ONE and ANY other TWO Questions

QUESTION ONE (30 MARKS)

- a) Discuss five reasons why a teacher trainee needs the basic knowledge of educational measurement. (10 marks)
- b) Discuss the merits and demerits of formative assessment as component of summative evaluation. (10 marks)
- c) With reference to CBC system of education examine merits of continuous assessment tests (10 marks)

QUESTION TWO (15MARKS)

Benjamin Bloom et al (1956) developed a taxonomy which has played an important role in developing educational objectives;

- a) Analyze the first four levels of cognitive domain and give relevant **action verbs** in each case (9 marks)
- b) With the help of diagrams, Compare and Contrast original Blooms taxonomy (1956) and revised Blooms taxonomy (2001) (6 marks)

QUESTION THREE (15MARKS)

- a) Discuss six purposes of classroom test (12 marks)
- b) Describe three methods of measuring test reliability (3 marks)

QUESTION FOUR (15MARKS)

- a) Discuss five Threats to internal validity (10 marks)
- b) Expound the challenges faced during administration of national exams. (5 marks)

QUESTION FIVE (15MARKS)

E-learning and administration of online CATs have been embraced by many universities in Kenya.

- a) Discuss merits and demerits of administration of online CATs. (10 marks)
- b) Suggest five remedies to the challenges of online exams CATs (5 marks)