



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION
AND EARLY CHILDHOOD EDUCATION

SECONDYEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN EDUCATION
EPS 0202: INTRODUCTION TO GUIDANCE AND COUSELLING

DATE:13/12/2017

TIME: 8.30-10.30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. a) Define the following terms (3 marks)
 - i. Guidance
 - ii. Counseling
 - iii. Counselor
- b) Explain how you could assist a student who is stressed (7 marks)
- c) Explain **FIVE** distinctions between guidance and counseling (10 marks)
- d) Describe **FIVE** characteristics that influence listening during counseling process. (10 marks)
2. Describe each of the following terms and give examples of situations when a counselor can use the following techniques (20 marks)
 - i. Active listening
 - ii. Observation
 - iii. Teaching
 - iv. Self Disclosure
3. Describe how you could manage emotional and Psychological problems which affect students in Secondary Schools (20 marks)

4. You have been invited as a facilitator to a seminar where class teachers are being sensitized on the significance of guidance and counseling in school within your location. Explain the main highlights of your presentation. (20 marks)
5. a) Describe five characteristics of an effective counselor. (10 marks)
- b) Explain five ethics and principles of guidance and counseling (10 marks)



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FIRST YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN EDUCATION
EPS 0101: INTRODUCTION TO PSYCHOLOGY

DATE: 19/12/2017

TIME: 11.00-1.00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. a) Explain the following terms as used in the course (10 marks)
 - i. Psychology
 - ii. Behaviour
 - iii. Mental Process
 - iv. Memory
 - v. Intelligence
- b) Discuss the importance of theories in Psychology (10 marks)
- c) “Psychology is a Science” discuss what makes Psychology to be science. (10 marks)
2. Discuss **FIVE** branches of Psychology (20 marks)
3. a) Describe **FIVE** environmental factors that influence learning. (10 marks)
- b) Explain the following learning theories (20 marks)
 - i. Behavioural theories
 - ii. Classical Conditioning
4. Discuss abnormal behaviours and mental health. (20 marks)
5. Discuss the basic principles of learning concepts (20 marks)



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AUGUST SESSION EXAMINATION FOR DIPLOMA IN EDUCATION (EARLY
CHILDHOOD EDUCATION)

ECE 041: INTRODUCTION TO GENERAL PSYCHOLOGY

DATE: SCHOOL BASED

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) 30 MARKS

- a) Define the following terms and concepts as they are used in the unit (10 marks)
- i. Behaviour
 - ii. Psychology
 - iii. Learning
 - iv. Mental processes
 - v. Memory
- b) Describe five branches of psychology (10 marks)
- c) Explain four environmental factors that influence learning in preschool (10 marks)

QUESTION TWO (20 MARKS)

- a) Explain the importance of theories of psychology (10 marks)
- b) Explain four environmental factors that influence learning (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss psychology as scientific study (10 marks)
- b) Explain how parents and teachers can help a student to improve memory (10 marks)

QUESTION FOUR (20 MARKS)

- a) Briefly explain the main causes of abnormal behavior in individuals. (10 marks)
- b) Discuss scientific methods used by scientists to gather information (10 marks)

QUESTION FIVE (20 MARKS)

Explain the educational implication of the following learning theories;

- a) Classical conditioning (10 marks)
- b) Operant conditioning (10 marks)



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AUGUST SESSION EXAMINATION FOR DIPLOMA IN EDUCATION

ECE 042: OVERVIEW OF CHILD DEVELOPMENT. PRENATAL AND INFANCY

DATE: SCHOOLBASED

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) 30 MARKS

- a) Define the following terms and concepts as used in the unit (10 marks)
- i. Child
 - ii. Conception
 - iii. Growth
 - iv. Development
 - v. Perinatal stage
- b) Explain five aspects of growth and development (10 marks)
- c) Discuss five importance of investing in early childhood development and education (10 marks)

QUESTION TWO (20 MARKS)

- a) Explain the importance of play in early childhood education (10 marks)
- b) Discuss activities that parents and other caregivers can do to promote child development at age below 3years. (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss characteristics of child growth and development (10 marks)
- b) Highlight five factors that influence child growth and development (10 marks)

QUESTION FOUR (20 MARKS)

Discuss theories of child development (20 marks)

QUESTION FIVE (20 MARKS)

- a) Differentiate growth and development (10 marks)
- b) Discuss prenatal stage of child growth and development. (10 marks)



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**SECOND YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN
EDUCATION**

ECE 0201: PSYCHOLOGY OF LEARNING, TEST AND MEASUREMENT

DATE: 19/12/2017

TIME: 8.30-10.30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) 30 MARKS

- a) Explain the main purpose of instructional objective in teaching and learning process (10 marks)
- b) Explain the concept of learning (5 marks)
- c) Discuss the teacher factors that affect learning (10 marks)
- d) Highlight five guidelines for writing test objective (5 marks)

QUESTION TWO (20 MARKS)

- a) Explain the following terms and concepts as they are used in Psychology of Learning tests and measurements (12 marks)
 - i. Measurement
 - ii. Test
 - iii. Assessment
 - iv. Evaluation

- v. Reliability
- vi. Validity of a test

- b) Citing relevant examples, discuss the two types of evaluation citing relevant examples
(8 marks)

QUESTION THREE (20 MARKS)

- a) With relevant examples discuss three types of objectives according to Bloom (10 marks)
- b) Discuss importance of evaluation of learning to:
- i. Students
 - ii. Teachers

QUESTION FOUR (20 MARKS)

Using relevant example, illustrate the SIX levels of knowledge in the cognitive domain according to Blooms taxonomy (20 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the implications of information processing theory in class room setup (10 marks)
- b) Discuss the principles of classical conditioning (10 marks)