



**KENYATTA UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2017/2018**  
**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF**  
**MILITARY SCIENCE**

**SMS 200: FUNDAMENTALS OF PSYCHOLOGY**

**DATE: TUESDAY 31<sup>ST</sup> OCTOBER 2017**

**TIME: 2.00 P.M. - 4.00 P.M.**

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**INSTRUCTIONS:**

**Answer Question ONE and any other TWO Questions**

1. (a) Psychology is defined as a scientific study of behavior and mental processes and how they are affected by an organism's physical state, mental state, and external environment. In reference to this definition answer the following questions.
    - i. With two illustrations, explain why psychology is regarded a science(4marks)
    - ii. Distinguish between behavior and mental processes (2marks)
  - (b) Explain the importance of following branches of psychology to military service
    - i. Forensic psychology (2marks)
    - ii. Military Psychology (2marks)
  - (c) (i) Describe possible psychosocial stage of development that a military officer is likely to be by age according to Eric Erickson. (4marks)
  - (ii) Explain how ego conflict in this stage may affect person and professional identity of a young military officer. (2marks)
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- (d) (i) Explain any two effects of group thinking in a military operation (4marks)
- (ii) Discuss any two ways military leader will deal with group think effects among officers in operation (4marks)
- (e) Discuss the importance of emotional intelligence among military personnel(6marks)
2. (a) With three illustrations, distinguish between classical and operant conditioning (6marks)
- (b) Discuss any four conditions necessary for social learning to occur (8marks)
- (c) Explain any three principles of learning theories that are used in military training (6marks)
3. (a) Describe the motivational model (8 marks)
- (b) Discuss any two intrinsic and two extrinsic ways military officers could be motivated to ensure effective service delivery. (12marks)
4. (a) Discuss characteristics of Hans Eysenck's personality types (12marks)
- (b) Explain which two personality type combination could be appropriate for personnel working in the military. (8 marks)
5. (a) Describe any four criteria for abnormal behavior (8marks)
- (b) Critically examine any four causes of post-traumatic stress disorder among active duty and veteran military personnel. (12marks)