**MOUNT KENYA UNIVERSITY**

**SCHOOL OF SOCIAL SCIENCES**

**DEPARTMENT OF LANGUAGES AND HUMANITIES**

**BACHELOR OF EDUCATION**

**UNIT NAME: PHYSICAL GEOGRAPHY**

**UNIT CODE: BHU1215**

**MAIN EXAM**

**TIME:2HOURS**

**INSTRUCTIONS:ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS.**

1.a)Mention members of the solar system. (5 marks)

 b) State the closed big bang theory. (5 marks)

 c)Explain what is the earth’s atmosphere. (5 marks)

 d)Expound on the importance of the atmosphere of the earth.(5marks)

2.Discuss the formation of the solar system basing on the Nebula cloud hypothesis.(20 marks)

3.a) Discuss the endogenic process that shape the earth.(10 marks)

 b)Expound on the plate tectonics theory. (10 marks)

4.Using diagrammatic illustration, explain how thecurolis force influence the global prevailing wind systems. (20 marks)

5.Discuss the regions of the continental crust. (20 marks)