

**SENIOR TWO GEOGRAPHY AND ENVIRONMENT EXERCISES**

**UNIT 1 : MAP WORK INTERPRETATION**

1. a) Explain the procedures followed while finding the bearing of one point from another.  
b) Using the procedures you have given in question above (a) draw a diagram and find the bearing of point F from G.
2. Briefly write notes on the meaning of grid references.
3. Define the following terms: a) Relief  
b) Contour  
c) Contour interval  
d) Trigonometric station

**UNIT 2 : TYPES OF PHOTOGRAPHS**

1. Define a photograph
2. Draw the parts of a photograph.
3. Discuss the importance of photographs
4. Differentiate between the three parts of a photograph.

**UNIT 3: INTERPRETATION OF PHOTOGRAPHS AND VIDEO IMAGES**

1. Write brief notes on each of the following types of photographs  
a) Ground close-ups  
b) Oblique photographs
2. Describe the procedure you will use when drawing a sketch from a photograph.
3. Explain briefly how you can accurately show features on a sketch drawn from a photograph.

**UNIT 4: TECTONIC PROCESSES**

1. State the causes of earth movement
2. Using a diagram, explain the formation of normal fault and reversal fault
3. List examples of fold mountains in Africa
4. Mention areas of warping in Rwanda
5. Using geographical knowledge, explain the effects of earthquakes.

**UNIT 5: THE EXTERNAL LANDFORM PROCESSES**

1. Define soil erosion
2. Identify the agents of erosion
3. State different forms of weathering
4. Discuss different forms of mass wasting
5. Describe the causes of soil erosion
6. Explain the measures of controlling erosion and mass wasting.

**UNIT 5: RELIEF IN RWANDA**

1. What is the meaning of the term 'relief'?
2. What are some of the relief features in Rwanda
3. On what types of relief do people practice contour farming and why? Give examples of such areas in Rwanda

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