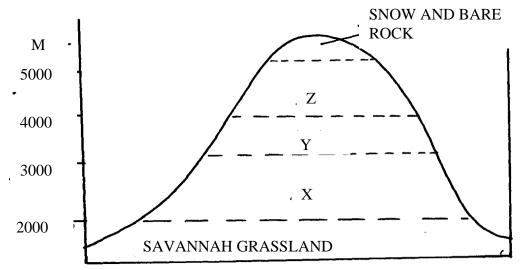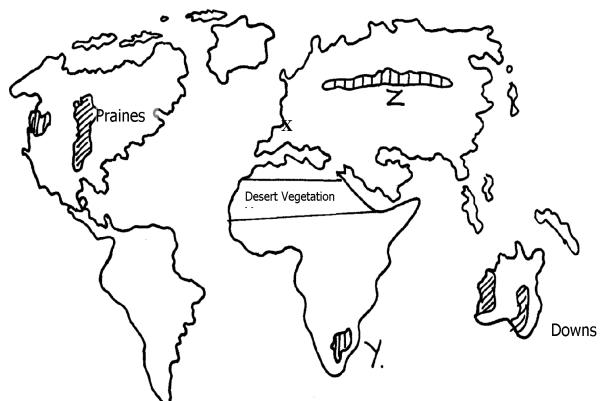# 11. VEGETATION

The topic entails:

(i)   **Definition** *of vegetation*

(ii)   *Discussing the factors influencing the distribution of vegetation*

(iii)   *Identifying and describing the characteristics of major vegetation regions of Kenya and the world*

(iv)   *Discussing the significance of vegetation and explain their uses within the local environment*

1.   a) Name **two** areas of the world with temperate grasslands.

     (b) Explain how the characteristics of the vegetation in climate **B** are adapted to the.
       environmental conditions

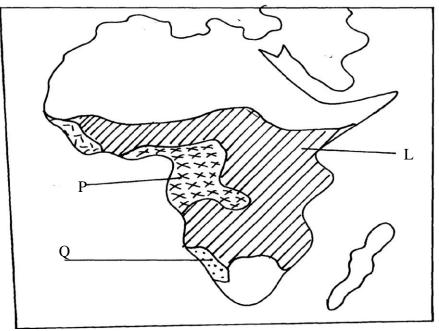2.   The diagram below shows mountain vegetation zones, use it to answer the questions that follow.

(a) (i) Name the vegetation zone marked **X,Y,Z**.

    (ii) Give **four** char characteristic of tropical savannah vegetations

(b) Explain how the following factors influence vegetation:

    (i) Aspect

    (ii) Human activities

(c) Name the specific countries of the world where the following grassland vegetation types are found:-

    (i)Velds

    (ii) Pampas

    (iii) Dawns

(d) Explain **three** factors that have led to a decline of natural grassland in Kenya

3.   (a) (i) Define the term '**natural vegetation**'

    (ii) State **thee** climatic factors influencing distribution of vegetation

    (b) (i) Give **two** zones of the temperate grasslands

    (ii) State **five** characteristics of coniferous forests

    (c) Explain **four** ways in which vegetation of the Nyika region of Kenya has adapted to the
       region of Kenya has experienced in the area

    (d) Give **five** factors that have led to a decline of the natural grasslands in Kenya

4.   The map below shows major vegetation zones of the world. Use it to answer the questions
      that follow:

(a) Identify the temperate grasslands marked **Y** and **Z**
(b) Explain **four** ways in which desert vegetation are adapting to the extremely harsh
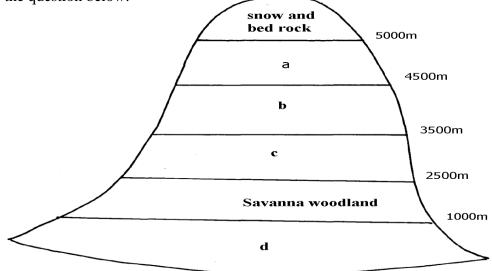   conditions

5. The map below shows the location of some vegetation regions of Africa. Use it to answer the questions that follow:

5. (a)i) Name the grassland region marked **L**
   ii) Describe the characteristics of the natural vegetation found in the shaded area **P**
   b) i) Explain **four** ways in which the vegetation found in the area marked **Q** adapts to the environmental conditions of the region
   c) i) Give **two** reasons why the mountain top has no vegetation
   ii) State **two** ways in which vegetation is of significance to the physical and human environments
6. (a) (i) Name **two** types of vegetation
   (ii) Give **two** physiographic factors influencing vegetation distribution
   (b) The diagram below shows vegetation zones of a S. Africa mountain. Use it to answer the question below:-
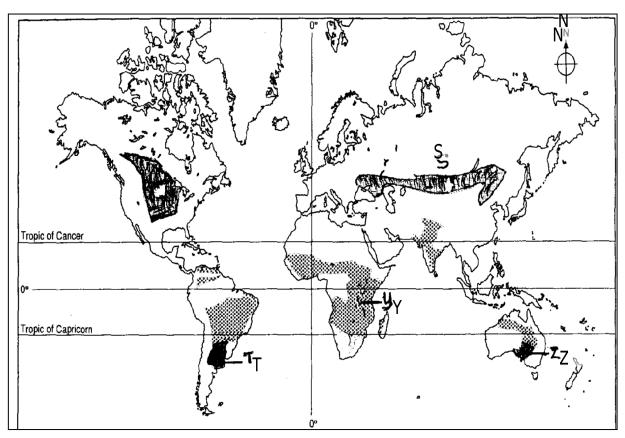

   (b) (i) Name the zones **a, b, c, d**
   (ii) Give **one** reason why there is no vegetation cover on to p of the mountain
   (c) (i) State the names given to temperate grassland vegetation in:-
          - North America
          - Argentina
   (ii) Explain **three** used of Savanna vegetation
   (d) Explain **four** characteristics of Tropical desert vegetation

7.   (a) The map below shows the grasslands of the world. Use it to answer the questions that follow:-

   (i) Name the grasslands marked **S, T, Y** and **Z.**
   (ii) State any **four** characteristics of temperate grasslands.
8.   (a) (i) What is meant by derived vegetation?
       (ii) Mention **three** factors that influence the vegetation of a place.
     b) i)Give **three** natural vegetation zones on mount Kenya
       ii) Name three temperate grasslands found   in the world
       iii) Describe the characteristics of the hot desert vegetation
9.   a) Explain **three** causes of the decline of the areas under forests in Kenya
     (b) Explain **four** factors that limit the exploitation of tropical rain forests in Africa.