

16. LAND RECLAMATION AND REHABILITATION

This topic entails :-

- (i) **Definition of land reclamation and land rehabilitation**
 - (ii) **Discussing:**
 - (a) **The factors that influence the location of the selected irrigation schemes in Kenya**
 - (b) **The significance of irrigation of farming in Kenya**
 - (c) **The problems experienced in irrigation farming in Kenya**
 - (iii) **Description of the methods used in land reclamation and rehabilitation in Kenya**
 - (iv) **Comparing the methods of land reclamation in Kenya and the Netherlands**
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1.
 - (a) Apart from Mwea, name **three** other large irrigation schemes in Kenya
 - (b) (i) Explain **four** conditions that made Mwea-Tebere a suitable location for an irrigation scheme
 - (ii) Explain **four** problems facing farmers in Mwea irrigation scheme
 2.
 - (a) Apart from draining swamps, state **two** other methods used to reclaim land in Kenya.
 - (b) State **three** benefits that resulted from the reclamation of Yala Swamp.
 3.
 - (a) (i) Distinguish between **land reclamation** and **land rehabilitation**
 - (ii) Name any **three** methods of irrigation.
 - (iii) State **two** advantages of irrigation over natural water supplies
 - (b) (i) Why was Mwea Tebere irrigation scheme initiated?
 - (ii) Explain **four** physical conditions that favoured the establishment of Mwea Irrigation Scheme
 - (iii) Give **three** problems that are faced in Mwea Irrigation Scheme
 - (c) (i) What is a **polder**.
 - (ii) Describe how land is reclaimed and prepared in the Netherlands
 - (iii) Give any **three** benefits of the delta plan
 - (d) How does the above activity differ from that in Denmark?
 4. Explain **three** problems caused by a large aging population
 5.
 - a) i) Apart from rice name two other crops grown under irrigation at Mwea Tabere irrigation scheme
 - ii) Explain **four** factors that favoured establishment of Mwea Tabere irrigation scheme
 - b) Give **four** problems associated with irrigation farming on R.Thiba & Nyamindi
 - c) Explain **three** benefits of Mwea Tabere irrigation scheme
 - d) i) Name **two** other irrigation schemes in Kenya apart from Mwea Tabere
 - ii) State **three** benefits of rice farming
 6.
 - (a) Differentiate between **land reclamation** and **land rehabilitation**
 - (b) Explain **four** methods of land reclamation in Kenya
 - (c) Explain any **two** methods used in land reclamation and rehabilitation in Netherlands
 - (d) State **four** factors which influenced the establishment of Perkerra Irrigation Scheme
 7.
 - (a) Explain **two** significance of irrigation farming in Kenya
 - (b) State **three** benefits of syder see projects
 8.
 - (a) Name any **three** crops grown under irrigation farming in Kenya
 - (b) (i) Explain **four** conditions that made Mwea Tebere a suitable location for irrigation farming

- (ii) Outline **two** aims of the tsetseflies control project in the Lambwe valley of Kenya
- (iii) State **four** efforts being made to conserve water catchment areas of Kenya

9.
 - (a) (i) What is a **polder**
 - (ii) Name **three** crops grown in the polders.
 - (b) Describe the stages involved in the reclamation of land from the sea in the Netherlands
 - (c) Explain **four** ways that the Netherlands benefited from the delta plan project
 - (d) State **six** problems experienced in irrigation farming in Kenya
10.
 - a) A part from Mwea name three other large irrigation schemes in Kenya
 - b) Explain **four** conditions that made Mwea a suitable location for irrigation scheme
 - c) Explain **four** ways through which tenants have benefited from Mwea irrigation scheme
 - d) Explain **three** problems faced by farmers in Mwea Tabere irrigation scheme
11.
 - (a) (i) Differentiate between land reclamation and land rehabilitation
 - (ii) Name **two** methods of rehabilitating land in Kenya
 - (b) (i) What is a polder
 - (ii) Name **two** crops grown in the polders
 - (c) Describe the stages of reclamation of land from the sea in the Netherlands
 - (d) (i) State **three** physical factors that influence the establishment of Pekerra irrigation scheme
 - (ii) Explain **four** significance of irrigation farming in Kenya
12.
 - (a) (i) Differentiate between land reclamation and land rehabilitation
 - (ii) List **three** ways in which tsetse fly menace was controlled in the Lambwe valley
 - (b) (i) Name **two** areas in Kenya where swamps have been reclaimed
 - (ii) State **four** factors which influenced the establishment of Perkerra irrigation scheme
 - (c) Explain **three** problems facing irrigation farming in Kenya
 - (d) List **four** benefits of the Delta plan project in Netherlands
13.
 - (a) State **two** methods used to reclaim land in Kenya
 - (b) Outline the stages through which land is reclaimed from the sea in the Netherlands
14.
 - (a) List **four** types of wasteland that can be reclaimed
 - (b) Give **two** advantages of irrigation farming compared to rain fed farming