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|  |  | SCHEME OF WORK FORM THREE GEOGRAPHY TERM ONE 2019 |  |
| WK**NO.** | L/**NO.** | TOPIC/**SUBTOPIC** | LESSON OBJECTIVES | TEACHING / LEARNING ACTIVITIES | RESOURCES | REFERENCES | REMARKS |
| 1 | 1 | STATISTICAL METHODS.Compound / Cumulative Bar Graphs. | By the end of the lesson, the learner should be able to:Highlight steps followed when constructing compound / cumulative bar graphs | Q/A to review basic statistical concepts, simple bar graphs;Exposition of steps followed when constructing compound e bar graphs. |  | Certificate GeographyBook IIIPg 1-2 |  |
| 2 | Compound / Cumulative Bar Graphs. | Construct compound / cumulative bar graphs. | Copy and complete tables of variables.Worked example;Supervised practice. | Graph papers,Calculators. | Certificate GeographyBook IIIPg 2-3 |  |
| 3 | Compound / Cumulative Bar Graphs. | Interpret compound/ cumulative bar graphs. State advantages and disadvantages of compound/ cumulative bar graphs. | Probing questions & brief discussion. |  | Certificate GeographyBook IIIPg 3-4 |  |
| 4 | Simple Pie charts (Divided Circle).- construction. | Construct simple pie charts.  | Students determine value of angles for the variables.Guided activity &Brief discussion. | Calculators. | Certificate GeographyBook IIIPg 14 |  |
| 2 | 1 | Simple Pie charts (Divided Circle).- interpretation. | Interpret simple pie charts State advantages and disadvantages of simple pie charts.  | Guided discovery;Written exercise. | Calculators. | Certificate GeographyBook IIIPg 8-11 |  |
| 2 | 2 | Proportional circles. | Interpret proportional circles. | Teacher explains the steps followed to construct proportional circles.Students carry out some calculations. Discussion & Interpretations. | Calculators. | Certificate GeographyBook IIIPg 12-14 |  |
| 3 | Proportional circles. | Construct proportional circles. | Guided discovery;Written exercise. |  | Certificate GeographyBook IIIPg 10-11 |  |
| 4 | MAP WORK.Terms used &precautions observed when describing physical features & human activities.  | Identify terms used to describe physical features & human activities represented in a map.Outline precautions observed when describing physical features & human activities. | Oral questions & detailed discussion. | Topographical maps. | Certificate GeographyBook IIIPg 14-16 |  |
| 3 | *1* | Physical features. | Identify physical features. | Brain storming on features on topographical maps.Drawing illustrative diagrams;Discussion. | Topographical maps. | Certificate Book III GeographyPg 16-19 |  |
| *2* | Relief features. | Identify relief features on a map. | Locating relief features;Drawing illustrative diagrams;Discussion. |  | Certificate Book III GeographyPg 19-22 |  |
| 3 | *3* | Land forms. | Identify landforms on a topographical map using contours. Identify types of vegetation on a topographical map. | Q/A & brief discussion;Supervised practical activity. | Topographical maps. | Certificate Book III GeographyPg 18-21 |  |
| *4* | Watersheds. | Identify watersheds on a map. | Locating watersheds;Drawing illustrative diagrams;Discussion. |  | Certificate Book III GeographyPg 23-25 |  |
| 4 | 1 | Vegetation. | Identify types of vegetation. | Q/A & brief discussion: rolling, dissected, hilly landforms & valleys. | Topographical maps. | Certificate Book III GeographyPg 25 |  |
| 2 | Vegetation cover. | Interpret vegetation cover in terms of amount of rainfall received in the area, and the types of soils in the area.  | Locate forests, thickets, and riverine trees on a map.Deduce amount of rainfall received and the likely types of soils in specific parts of an area. | Topographical maps. | Certificate Book III GeographyPg 25 |  |
| 3 | Drainage. | Identify natural /artificial hydrographic features in a map.Make deductions from the hydrographic features evident on the drainage of a given section in a map. | Detailed discussion on drainage of sections in the map.Deduce amount of rainfall received and nature of underground rocks, etc. | Topographical maps. | Certificate Book III GeographyPg 27-30 |  |
| 4 | Drainage patterns. | Describe drainage patterns of an area represented by a map. | Oral questions & brief discussion. | Topographical maps. | Certificate Book III GeographyPg 30 |  |
| 5 | 1 | Drainage features. | Identify drainage features on a map.Describe formation of drainage features.Outline economic importance of drainage features. | Brief discussion & Q/A. | Topographical maps. | Certificate Book III GeographyPg 30-31 |  |
| 2 | Human and economic activities:Crop farming, livestock rearing &Mining & fishing. | Identify clues on a map that indicate presence of crop farming and livestock rearing.Identify clues on a map that indicate presence of mining and fishing. | Q/A & practical activities.Group activities. | Topographical maps. | Certificate Book III GeographyPg 31-32 |  |
| 3 | Manufacturing, Processing  &Tourism. | Identify clues on a map that indicate manufacturing, processing and tourism in an area. | Q/A & practical activities. | Topographical maps. | Certificate Book III GeographyPg 32-33 |  |
| 4 | Settlement and administration. | Outline factors influencing settlement.Identify types of settlement patterns.Identify symbols for administrative boundaries. | Exposition of new concepts.Probing questions and discussion. | Topographical maps. | Certificate Book III GeographyPg 34 |  |
| 6 | 1 | Transport & Communication. | Identify modes of transport & communication of an area as depicted in a topographical map. | Practical activities.Brief discussion. | Topographical maps. | Certificate Book III GeographyPg 35 |  |
| 6 | 2 | Enlargement & Reduction of maps. | Enlarge / reduce a map or a section of a map using the square method. | Explanations & practical activities. | Topographical maps. | Certificate Book III GeographyPg 39-40 |  |
| 3,4 | Sections and profiles. | Define the term section as used in mapwork.Explain importance of sections in interpreting maps.Draw various types of sections and profiles. | Exposition & brief discussion.Guided practical activities. | Topographical maps. | Certificate Book III GeographyPg 41-44 |  |
| 7 | 1,2 | Vertical Exaggeration (VE),Gradient &Intervisibility. | Calculate VE of a map.Determine the steepness of a slope between two given points.Determine whether two points in a map are intervisible. | Guided calculations.Guided practical activities.Practical activity to determine intervisibility. | Topographical maps. | Certificate Book III GeographyPg 45-47 |  |
|  | 3,4 | TEST & MID-TERM BREAK |  |  |  |  |  |
| 8 | 1 | WEATHERINGDefinition  & Agents of weathering. | Define weathering.Identify agents of weathering.Explain factors that influence weathering. | Brain storming;Q/A & detailed discussion. |  | Certificate Book III GeographyPg 54-55 |  |
|  | 2 | Physical weathering. | Define physical weathering.Explain major forms of physical weathering. | Oral questions, brief discussion. |  | Certificate Book III GeographyPg 55-59 |  |
| 3,4 | Chemical weathering. | Explain ways in which chemical weathering takes place. | Probing questions & discussion. |  | Certificate Book III GeographyPg 60-61 |  |
| 9 | 1 | Biological weathering.Importance of weathering. | Identify agents of biological weathering.Explain importance of weathering. | Probing questions & discussion. |  | Certificate Book III GeographyPg 61-64 |  |
| 2 | MASS WASTING.Factors influencing mass wasting. | Define the term mass wasting & mass movement.Explain factors that influence mass wasting. | Q/A: review weathering.Discussion: factors affecting nature or speed of mass wasting & movement. |  | Certificate Book III GeographyPg 64-66 |  |
| 3 | Slow mass wasting. | Describe slow processes of mass wasting. | Discussion: soil creep & talus creep.Q/A: factors that may trigger slow mass wasting. |  | Certificate Book III GeographyPg 66-68 |  |
| 4 | Rapid mass wasting. | Describe rapid processes of mass wasting. | Exposition, Q/A & discussion. |  | Certificate Book III GeographyPg 68-71 |  |
| 10 | 1 | Effects of mass wasting. | Explain effects of mass wasting on physical and human environment. | Brief discussion.Highlight positive and negative effects. |  | Certificate Book III GeographyPg 71-72 |  |
| 10 | 2 | THE HYDROLOGI-CAL CYCLE.Input & output processes of the hydrological cycle. | Identify input and output processes of the hydrological cycle. | Q/A: forms of precipitation.Q/A & brief discussion on the major output processes. | Chart – the hydrological cycle. | Certificate Book III GeographyPg 73 |  |
| 3 | Internal transfer processes of thehydrological cycle. | Describe movement of water in the atmosphere, land and oceans. | Exposition of new terms & brief discussion. |  | Certificate Book III GeographyPg 73 |  |
| 4 | Storage processes of thehydrological cycle.Significance of**t**he hydrological cycle. | Identify surface storages, ground water storage and the cyrosphere. Explain the significance ofthehydrological cycle. | Exposition of new terms & brief discussion. |  | CCertificate Book III GeographyPg 73-74 |  |
| 11 | 1 | ACTION OF RIVERS.Terms related to action of rivers. | Define terms related to action of rivers. | Exposition of new terms & Q/A with reference to diagrams and contour maps. | Contour maps, diagrams in textbooks. | Certificate Book III GeographyPg 74-76 |  |
| 2 | River erosion. | Describe the processes of river erosion. | Exposition of new terms, Explanations & detailed Discussion. |  | Certificate Book III GeographyPg 76-77 |  |
| 11 | 3 | Factors affecting river erosion. | Explain factors affecting the rate of river erosion. | Probing questions,Brief discussion & illustrative diagrams. | Illustrative diagrams. | Certificate Book III GeographyPg 77-78 |  |
| 4 | River transportation. | Describe processes of river transportation of load. | Brief discussion with exposition of new concepts. |  | Certificate Book III GeographyPg 76-80 |  |
| 12 | 1-2 | River deposition. | Describe processes of river deposition of load. | Exposition of new concepts;Brief discussion. |  | Certificate Book III GeographyPg 80-85 |  |
| 12-13 |  | END OF TERM ONE ASSESSMENT TEST |  |  |

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|  |  | *SCHEME OF WORK FORM THREE GEOGRAPHY TERM TWO 2019* |  |
| WK**NO.** | L/**NO.** | TOPIC/**SUBTOPIC** | LESSON OBJECTIVES | TEACHING / LEARNING ACTIVITIES | RESOURCES | REFERENCES | REMARKS |
| 1 | 1,2 | The youthful stage of a river. | Identify features associated with the youthful stage of a river. | Detailed discussion and drawing of illustrative diagrams. | Diagrams in textbooks. | Certificate Book III GeographyPg 92, 77-83 |  |
| 3-4 | Mature stage of a river. | Identify features associated with the mature stage of a river.Give examples of such features in Kenya. | Detailed discussion, drawing of illustrative diagrams.  | Diagrams in textbooks. | Certificate Book III GeographyPg 83-84, 92 |  |
| 2 | 1,2 | The old stage of a river. | Identify features associated with the old stage of a river.Give examples of such features in Kenya. | Exposition, detailed discussion and drawing of illustrative diagrams & fieldwork. | Illustrative diagrams. | Certificate Book III GeographyPg 85-92 |  |
| 3 | River capture. | Define the term river capture.Identify conditions favouring river capture.Give examples of river captures in Kenya. | Exposition, detailed discussion and drawing of illustrative diagrams. |  | Certificate Book III GeographyPg 93-94 |  |
| 4 | River rejuvenation. | Cite reasons forriver rejuvenation.Describe landforms that result from river rejuvenation***.***  | Discussion with exposition and explanation of new terms. | Illustrative diagrams. | Certificate Book III GeographyPg 94-95 |  |
| 3 | 1,2 | Drainage patterns. | Define the term drainage pattern.Describe various drainage patterns.Cite examples of specific drainage patterns in Kenya. | Review types of drainage patterns;Detailed discussion on types of drainage patterns;Illustrative diagrams &Give examples of specific drainage pattern. | Illustrative diagrams. | Certificate Book III GeographyPg 95-99 |  |
| 3 | Drainage systems. | Give types of drainage systems. | Exposition;Brief discussion. |  | Certificate Book III GeographyPg 99-101 |  |
| 4 | Significance of rivers and associated features. | Explain the ***s***ignificance of rivers and associated features to humankind and a country. | Q/A, brief discussion, giving examples pf important specific features. |  | Certificate Book III GeographyPg 101-2 |  |
| 4 | 1 | LAKESLakes formed by tectonic movements and downwarping. | Explain formation of rift lakes.Explain formation of lakes by downwarping. | Q/A to review formation of the Rift Valley.Discuss & cite examples of such lakes.  | Maps showing distribution of lakes. | Certificate Book III GeographyPg 177-8 |  |
| 2 | Lakes formed by volcanicity. | Explain formation of crater lakes and lava - dammed lakes. | Q/A to review volcanic action;Brief discussion. | Maps showing distribution of lakes. | Certificate Book III GeographyPg 178-180 |  |
| 4 | 3 | Lakes resulting from erosion. | Explain formation of as a result of erosion. | Q/A andBrief discussion. | Maps showing distribution of lakes. | Certificate Book III GeographyPg 180 |  |
| 4 | Lakes resulting from glaciation. | Explain formation of lakes resulting from glaciation.Cite examples of lakes resulting from glaciation. | Brief discussion.Students refer to maps. | Maps showing distribution of lakes. | Certificate Book III GeographyPg 180 |  |
| 5 | 1 | Lakes formed by deposition. &other modes.  | Identify types of lakes formed by deposition.Cite examples of lakes formed by other modes. | Brief discussion, citing examples & locating them in the map. | Maps showing distribution of lakes. | Certificate Book III GeographyPg 181-2 |  |
| 2 | Significance of lakes. | Explain the significance of lakes to humankind and the country. | Oral questions and brief discussion.Topic assessment. / Assignment. |  | Bk III Cert. GeographyPg 182-4 |  |
| 3 | OCEANS, SEAS & COASTSDistinction between oceans and seas.Nature of sea water. | Distinguish between oceans and seas.Compare and contrast seas and oceans. Describe nature of sea water. | Exposition. Q/A & discussion. | World map. | Bk III Cert. GeographyPg 104-5 |  |
| 4 | Water movements in oceans. | Give reasons for vertical and horizontal movements of water. | Probing questions & explanations. |  | Cert. Bk III GeographyPg 106- |  |
| 6 | 1 | Major ocean currents. | State characteristics of major ocean currents.Give examples of some ocean currents. | Discussion and oral questions. |  | Cert. Bk III GeographyPg 182-4 |  |
| 2 | Tides. | Describe causes of tides.Identify types of tides. | Probing questions & explanations. |  | Cert. GeographyPg 108-110 |  |
| 6 | 3 | Waves. | Describe formation of waves.Identify types of waves. | Explanations and oral questions. |  | Bk III Cert. GeographyPg 111-3 |  |
| 4 | Wave action & resultant features. | Describe processes of wave erosion.Identify features resulting from wave action. | Explanations, probing questions & discussion.Refer to diagrams. | IllustrativeDiagrams.  | Bk III Cert. GeographyPg 113-6 |  |
| 7 | 1-2 | TEST & MID TERM BREAK |  |  |  |  |
| 3 | Wave transportation. | Describe features resulting from wave transportation. | Review river transportation;Brief discussion. |  | Bk III Cert. GeographyPg 116-7 |  |
| 4 | Wave deposition. | Describe deposition by waves. | Review river deposition.Brief discussion. |  | Bk III Cert. GeographyPg 117-120 |  |
| 8 | 1,2 | Features resulting from wave deposition. | Describe features resulting from wave deposition. | Review river deposition.Brief discussion. |  | Bk III Cert. GeographyPg 120-122 |  |
| 3 | Types of coasts:Submerged coasts. | Identify types of submerged coasts. | Explanations & illustrative diagrams. |  | Bk III Cert. GeographyPg 123-7 |  |
| 4 | Emerged coasts. | Identify types of emerged coasts. | Explanations & illustrative diagrams. |  | Bk III Cert. GeographyPg 127-9 |  |
| 9 | 1 | Coral coasts. | Identify conditions necessary for growth of polyps.Identify types of coral reefs. | Discussion & illustrative diagrams. |  | Bk III Cert. GeographyPg 130-134 |  |
| 2 | Significance of oceans, seas and coastal features. | Explain the significance of oceans, seas and coastal features to humankind and to a country / region. | Q/A, brief discussion. |  | Cert. Geography Bk IIIPg 134-6 |  |
| 3 | ACTION OF WIND AND WATER IN ARID AREAS.Processes of wind erosion. | Describe processes of wind erosion. | Discussion: abrasion, attrition & deflation processes of erosion.Exposition of new concepts. | Map of Africa showing distribution of arid zones. | Cert. Geography Bk IIIPg 137-139 |  |
| 4 | Features resulting from wind erosion. | Identify features resulting from wind erosion. | Explanations & drawing illustrative diagrams. |  | Cert. Geography Bk IIIPg 139-142 |  |
| 10 | 1,2 | Wind transportation. | Explain the ways in which wind transports its load.State factors affecting wind transportation. | Exposition, explanations & illustrative diagrams. |  | Cert. Geography Bk IIIPg 143-4 |  |
| 3,4 | Features resulting from wind deposition. | Identify features resulting from wind deposition.Explain formation of wind deposition. | Exposition, explanations & drawing illustrative diagrams. |  | Cert. Geography Bk IIIPg 144-7 |  |
| 11 | 1 | Action of water in arid areas. | describeaction of water in arid areas. | Brain storming;Brief discussion. |  | Cert. Geography Bk IIIPg 147 |  |
| 2,3 | Resultant features of water action in arid areas. | Identify features resulting from action of water in arid areas. | Exposition, explanations and illustrative diagrams. | Illustrative diagrams. | Cert. Geography Bk IIIPg 147-152 |  |
| 4 | Significance of features in arid areas. | Explain the significance of features formed by water and wind action in arid zones. | Brain storming;Brief discussion. |  | Cert. Geography Bk IIIPg 152--3 |  |
| 12-13 |  | END OF SECOND TERM ASSESSMENT TEST |  |

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|  |  | ***SCHEME OF WORK FORM THREE GEOGRAPHY TERM THREE 2019*** |  |
| WK**NO.** | L/**NO.** | TOPIC/**SUBTOPIC** | LESSON OBJECTIVES | TEACHING / LEARNING ACTIVITIES | RESOURCES | REFERENCES | REMARKS |
| 1 | 1 | ACTION OF WATER IN LIMESTONE AREAS.Surface and underground water. | Describe processes leading to surface and underground water. | Probing questions on sources of water, infiltration of water, etc.Brief discussion. |  | Cert. Geography Bk IIIPg 154 |  |
| 2 | Occurrence of underground water. | Explain factors, which affect the occurrence of underground water***.***Identify features resulting from underground water.Explain the importance of underground water. | Exposition & explanations.Probing questions. |  | Cert. Geography Bk IIIPg 155-8 |  |
| 3 | Significance of underground water. | Outline significance of underground water. | Brief discussion and probing questions. |  | Cert. Geography Bk IIIPg 158 |  |
| 4 | Karst landscape. | Describe development of a Karst landscape.  | Explanations and illustrative diagrams. |  | Cert. Geography Bk IIIPg 159 |  |
| 2 | 1 | Karst features. | Identify Karst features on the surface and underground.Explain the significance of Karst features. | Explanations and illustrative diagrams;Q/A & brief discussion. |  | Cert. Geography Bk IIIPg 160-163 |  |
| 2 | 2 | GLACIATIONTypes of glaciers. | Define the terms glaciation and glacier.Identify types of glaciers. | Brief discussion. |  | Cert. Geography Bk IIIPg 1164-5 |  |
| 3,4 | Processes of glaciation and resultant features. | Describe the processes of glacial erosion, transportation and deposition. | Probing questions &Drawing illustrative diagrams. | Illustrative diagrams. | Cert. Geography Bk IIIPg 166 |  |
| 3 | 1,2 | Glaciation in highland areas. | Identify features formed byglaciation in highland areas.Describe formation of features by glaciation in highlands. | Exposition & explanations.Drawing diagrams. | Illustrative diagrams. | Cert. Geography Bk IIIPg 166-8 |  |
| 3,4 | Glaciation in lowland areas. | Identify features formed byglaciation in lowland areas.Describe formation of features by glaciation in lowland areas. | Exposition & explanations.Drawing diagrams. | Illustrative diagrams. | Cert. Geography Bk IIIPg 172-3 |  |
| 4 | 1 | Significance of glaciation. | Highlight significance of glaciation. | Q/A and brief discussion. |  | Cert. Geography Bk IIIPg 175-6 |  |
| 2 | SOIL.Soil constituents. | Define the term soil.Describe composition of soil. | Q/A: review soil profile, soil structure, etc.Brief discussion. |  | Cert. Geography Bk IIIPg 193-195 |  |
| 3,4 | Soil formation. | Explain processes through which soil is formed. | Q/A: review weathering.Detailed discussion & illustrative diagrams. |  | Cert. Geography Bk IIIPg 195-6 |  |
| 5 | 1 | Factors of soil formation. | Explain factors influencing soil formation. | Q/A & discussion. |  | Cert. Geography Bk IIIPg 196-8 |  |
| 2 | Properties of soil. | Identify characteristics of soil. | Q/A & discussion &practical activities e.g. determining soil pH; water retention capacity, porosity, etc. |  | Cert. Geography Bk IIIPg 198-202 |  |
| 3,4 | Soil degeneration within a locality. | Identify types & causes of soil degeneration. | Q/A: loss of soil fertility.Detailed discussion.Fieldwork. |  |  |  |
| 6 | 1 | Soil degeneration. | Identify types & causes of soil degeneration in a specific area. | Fieldwork. |  | Cert. Geography Bk IIIPg 208-210 |  |
| 2 | Agents of soil degeneration. | Identify agents of soil degeneration. | Brain storming;Brief discussion. |  | Cert. Geography Bk IIIPg 210-1 |  |
| 3 | Effects of soil erosion. | Outline effects of soil erosion. | Brain storming;Brief discussion. |  | Cert. Geography Bk IIIPg 211-2 |  |
| 4 | Types of soils:Zonal order. | Identify types of soils of the zonal order.State characteristics of various types of soils of the zonal order. | Exposition & explanations. |  | Cert. Geography Bk IIIPg 212 |  |
| 7 | 1-2 | Azonal order. | Identify azonal order soils.State characteristics of various types of soils. | Exposition & explanations. |  | Cert. Geography Bk IIIPg 213 |  |
| 3-4 | TEST & MID – TERM BREAK |  |  |  |  |
| 8 | 1 | Intrazonal order. | Identify types of soils of the intrazonal order.State characteristics of various intrazonal order soils. | Exposition & explanations. |  | Cert. Geography Bk IIIPg 214 |  |
| 2 | Soil conservation & management. | Identify soil conservation & management measures. | Brief discussion & assignment. |  | Cert. Geography Bk IIIPg 215-8 |  |
|  | 3 | AGRICULTUREFactors influencing Agriculture. | Explain the factors influencing Agriculture. | Q/A: review various aspects of Agriculture, its importance, etc.Probing questions on factors affecting Agriculture; biotic, edaphic, economic, climate, etc. |  | Cert. Geography Bk IIIPg 223-8 |  |
| 4 | Types of Agriculture. | Identify various types of farming systems and methods.State characteristics of each type of farming system and method. | Q/A, detailed discussion.Cite examples where each type of farming is successful. |  | Cert. Geography Bk IIIPg 229-238 |  |
| 9 | 1 | Tea farming in Kenya. | Identify major tea-growing areas in Kenya.State conditions necessary for tea growing.Describe cultivation, processing and marketing of tea in Kenya.Outline some achievements of KTDA.Highlight some problems facing tea farming in Kenya. | Brain storming;Probing questions;Brief discussion. |  | Cert. Geography Bk IIIPg 241-8 |  |
| 2 | Sugar cane growing in Kenya. | Identify major sugar cane-growing areas in Kenya.State conditions necessary for sugar cane growing.Describe cultivation, processing and marketing of sugar cane in Kenya.Highlight some problems facing sugar cane farming in Kenya. | Brain storming;Probing questions;Brief discussion;Assignments. |  | Cert. Geography Bk IIIPg 248-254 |  |
| 3 | Maize growing in Kenya. | Identify major maize-growing areas in Kenya.State conditions necessary for maize growing.Describe cultivation, processing and marketing of maize in Kenya.Highlight some problems facing maize farming in Kenya. | Brain storming;Probing questions;Brief discussion. |  | Cert. Geography Bk IIIPg 254-260 |  |
|  | 4 | Cocoa in Ghana. | Identify major cocoa growing areas in Ghana.State conditions necessary for cocoa growing.Describe cultivation, processing and marketing of cocoa in Ghana.Highlight some problems facing cocoa growing in Ghana. | Oral questions, brief discussion & explanations. |  | Cert. Geography Bk IIIPg 260-265 |  |
| 10 | 1 | Oil palm in Nigeria. | Identify major oil palm-growing areas in Nigeria.State conditions necessary for oil palm growing in Nigeria.Describe cultivation, processing and marketing of oil palm in Nigeria.Highlight some problems facing oil palm growing in Nigeria. | Brain storming;Probing questions;Brief discussion. |  | Cert. Geography Bk IIIPg 265-269 |  |
| 2 | Coffee in Kenya. | Identify major coffee growing areas in Kenya.State conditions necessary for coffee growing.Describe cultivation, processing and marketing of coffee in Kenya.Highlight some problems facing coffee farming in Kenya. | Q/A, brief discussion& Assignment.  |  | Cert. Geography Bk IIIPg 271-4 |  |
| 10 | 3 | Coffee in Brazil. | Identify conditions favourable for coffee farming in Brazil.Outline problems facing coffee farming in Brazil. | Q/A & explanations & Assignment. |  | Cert. Geography Bk IIIPg 274-5 |  |
| 4 | Wheat growing in Kenya & Canada. | Identify conditions favouringwheat growing in Kenya & Canada.  | Q/A & explanations. |  | Cert. Geography Bk III277-282 |  |
| 11 | 1 | Horticulture in Kenya. | Identify conditions favouring growing horticulture in Kenya.Give examples of horticultural crops and their importance.Describe marketing of horticultural crops in Kenya.Highlight problems facing horticulture in Kenya. | Brain storming;Probing questions;Brief discussion. |  | Cert. Geography Bk III283 |  |
| 2 | Horticulture in the Netherlands. | Identify conditions favouring horticulture in the Netherlands.Describe marketing of horticultural crops in the Netherlands.Highlight problems facing horticulture in the Netherlands. | Probing questions & brief discussion. |  | Cert. Geography Bk IIIPg 288 |  |
| 3 | Commercial dairy & beef farming in Kenya & in Denmark. | Outline conditions favouring commercial dairy & beef farming in Kenya.Identify dairy / beef cattle breeds reared in Kenya.Identify problems facing commercial dairy & beef farming in Kenya and the responses of the government to these problems. | Probing questions, brief discussion & assignment. |  | Cert. Geography Bk IIIPg 290 |  |
| 4 | Beef farming in Argentina. | Identify conditions favouring beef farming in Argentina. Describe the organization of beef farms in Argentina. | Explanations, probing questions & discussion. |  | Cert. Geography Bk IIIPg 306 |  |
| 12-13 |  | END OF YEAR TEST |  |