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| **COMPETENCE** | **GENERAL OBJECTIVES** | **MONTH** | **WEEK** | **MAIN TOPIC** | **SUB-TOPIC** | **PERIODS** | **TEACHING ACTIVITIES** | **LEARNING ACTIVITIES** | **T/L MATERIAS** | **REFERENCES** | **ASSESSMENT** | **REMARKS** |
| Ability to utilization basic research skills and research output. | To develop understand of the objectives tools, instruments and importance of research output. | **J****ANUAR****Y** | 2 | INTRODUCTION TO RESEARCH | Concept to research | 2 | Guide students to define the meaning of research. | Students to use varieties of research tools to define what research is. | Prepare questions and Answers on a paper. | RESEARCH, METHODOLOGY, METHODS and TECHNIQUES C. R. KOTSHAR | To use question and answers to define and explain the meaning of research. |  |
|  |  |  | 34 |  | Stages of Research work |  | Guide students to discuss the stages of research .-Lead and assist students to conduct a research. | Students in groups to describe and discuss the stages of research.-Students in groups to prepare research tolls such as questionnaire, interview, formulate hypothesis. | Research tools | -Previous research works.-Project. | -Use questions and Answers. |  |
| **COMPETENCE** | **GENERAL OBJECTIVES** | **MONTH** | **WEEK** | **MAIN TOPIC** | **SUB-TOPIC** | **PERIODS** | **TEACHING ACTIVITIES** | **LEARNING ACTIVITIES** | **T/L MATERIAS** | **REFERENCES** | **ASSESSMENT** | **REMARKS** |
| The knowledge on major climatic types and ability to relate climate and natural regions. | -show an understanding of the major climate types and the relationship to natural regions. | **F****E****BRUAR****Y** | 123 | CLIMATE AND NATURAL REGIONS | (a)World climatic types and their characteristics.(b)Natural Regions of the World |  | - Guide students to explain the importance and problems of research.- Brainstorming the students to define, describe and identify different major climate types of the World and their characteristics.-Using globe, students to identify different types of natural regions and explain the relationship between human activities and climate .-Ways of solving climate problems.  | -Students in pairs to identify the importance and problems of research.- Groups Students and discuss major world climate types and then present it.Through questions and answers.-Group discussion on the acceleration of climatic problems.-List ways to solve climatic problems. | World mapGlobe-Globe World map, photos. | Geography course Book One by TIE-Physical Geography. By Barnet | Students presentation on types and characteristics of the world climate. |  |
| **MONTHLY TESTS (EXAMS) – 3 DAYS** |
| **COMPETENCE** | **GENERAL OBJECTIVES** | **MONTH** | **WEEK** | **MAIN TOPIC** | **SUB-TOPIC** | **PERIODS** | **TEACHING ACTIVITIES** | **LEARNING ACTIVITIES** | **T/L MATERIAS** | **REFERENCES** | **ASSESSMENT** | **REMARKS** |
| Knowledge on the concept of population change and distribution and how to solve the associate problems and ways to manage. | -Development on understanding of the concept of human population. | **MARCH** | 12 | 3. HUMAN POPULATION | (a)Concept of Population(b)Population Distribution(c)Population change(d)Population Data(e)Population problems |  | -Guide students to define the term population.-Lead students to describe the characteristics of human population and explain the importance of studying population.-Assist students to describe factors governing the population distribution.-Lead the students to define, explain and analyse effects of population change.-Guide students to explain the source of population data, interpret explain the uses of population data.Assist students to analyse population problems and its effects in economic growth, labour and needs. | -Brainstorming students define the term population and their importance.-Students in groups to discuss the factors governing population distribution.-Brainstorm students to define, explain and analyse effects of population change.-Students in group s present the uses of population data to solve population problem. | -Statistical map charts.-World Map-World map-Population charts and maps.-World Maps-Globe | GEOGRAPHY COURSE FOR SECONDARY SCHOOL BOOK 4 (TIE) | -Through presentation population problems.-Use questions and answers. |  |
| **COMPETENCE** | **GENERAL OBJECTIVES** | **MONTH** | **WEEK** | **MAIN TOPIC** | **SUB-TOPIC** | **PERIODS** | **TEACHING ACTIVITIES** | **LEARNING ACTIVITIES** | **T/L MATERIAS** | **REFERENCES** | **ASSESSMENT** | **REMARKS** |
|  |  | **MARCH** | 3 |  | (f)Population policy |  | -Guide students to suggest solutions.Guide students to explain and compare different population policies. | -Suggest possible solutions.-Students in groups to read different text and compare different countries and summarize strategies used. | -Census-Census |  | -Use questions and answers.-Use questions and answers to assess the understanding of students about population and strategies adopted. |  |
|  |  |  |  | MID – TERM EXAMINATIONS |
| -Knowledge on the concept of settlements and their associate problems and appropriate skills to manage them. | -Develop on understanding of the concept of settlement and their associated problems and possible solutions. |  | 34 | 4. SETTLEMENT | (a)Concept of Settlement.(b)Growth of settlement. |  | -Guide students to explain the meaning, definition, categories types and characteristics, functions importance of settlement.-Assist students to discuss the factors for settlement growth, problems associated with urban growth and ways of solving them. | -Brainstorm the students to give out meaning, list the categories and types of settlements.-Students in groups to explain the characteristics functions and importance of settlements.-Students in groups to discuss the factors and problems associated with settlement growth and ways of solving them. | -Maps showing settlement patterns.-Guide questions on a paper -Map extract diagrams & photos.-World map list of urban problems. |  | Use set of questions to assess the understanding of students about meaning, characteristic , function & importance of settlement.-Use questions and answers to assess the understanding of the factors, problems & solutions. |  |
| **COMPETENCE** | **GENERAL OBJECTIVES** | **MONTH** | **WEEK** | **MAIN TOPIC** | **SUB-TOPIC** | **PERIODS** | **TEACHING ACTIVITIES** | **LEARNING ACTIVITIES** | **T/L MATERIAS** | **REFERENCES** | **ASSESSMENT** | **REMARKS** |
| -Ability to critically examine environmental problems and appropriate measures to solve them. | -Develop on understanding problems facing environment their causes and solutions at national and global context. | APRIL | 12 | 5.ENVIRONMENTAL ISSUES AND MANAGEMENT.  | (a)Concept of environment.(b)Importance of environment.(c)Environmental Problems |  | -Brainstorm student to define the concept of environment.Guide students to explain importance of environments.-Guide students to identify, causes and extent of effects and loss of biodiversity.- Effects of pollution and waste is management, desertification, effect of fast rate urban growth, poverty, global climate change on the environment. | -Students in groups to define the meaning importance of environments.-Students in groups to discuss the importance of environment examples.-In groups students to discuss the causes and effects of loss of biodiversity, pollution waste in management. Fast rate of urban growth, desertification, poverty and global climate change on the environment. | -Maps.-Pictures-Photos-Maps.- Photos-- Pictures |  | -Use questions and answers to assess the understanding of the meaning of environment.Questions and answers to assess the understanding the causes and effects of the environmental problems. |  |
| **MONTHLY EXAMINATIONS START** |
| **COMPETENCE** | **GENERAL OBJECTIVES** | **MONTH** | **WEEK** | **MAIN TOPIC** | **SUB-TOPIC** | **PERIODS** | **TEACHING ACTIVITIES** | **LEARNING ACTIVITIES** | **T/L MATERIAS** | **REFERENCES** | **ASSESSMENT** | **REMARKS** |
|  |  | **MAY** | 12 |  | (d)Environmental conservation |  | -Assist the students to discuss measures of environmental conservation. | -Students in pairs to explain the measures and solution of environmental conservation. | -Maps.- Photos-- Pictures |  | -Presentation on how to assess and understand the concept of the environment. |  |
| TERMINAL EXAMINATIONS |