Specification Grid

Opt. I Population Education

Class: 9 Time: 2:15 hrs.

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| PsfO | If]q÷PsfO | kf7\oef/ | k|Zg of]hgf tyf cª\sef/ ljt/0f | | | | | | | | | | | | | | |
| 1fg | | | af]w | | | k|of]u | | | pRr bIftf | | | hDdf cª\s | | |
| VS | S | L | VS | S | L | VS | S | L | VS | S | L | VS | S | L |
| ! | hg;ª\Vof / hg;ª\Vof lzIff | 15T | 1 | 1 |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  |
| @ | hg;ª\Vof l;4fGt, gLlt tyf sfo{qmd | 20T | 1 |  |  |  |  | 1 |  |  |  |  | 1 |  | 1 | 1 | 1 |
| # | hg;ª\Vof l:ylt | 14T+6P |  |  |  | 1 | 1 |  |  |  |  |  |  |  | 1 | 1 |
| $ | n}ª\lustf | 7T+3P |  |  |  |  |  |  | 1 | 1 |  |  |  |  | 1 | 1 |  |
| % | a[xt\ of}lgstf lzIff | 21T+9P |  |  |  |  | 1 |  | 1 |  |  | 1 | 1 |  | 2 | 2 |  |
| ^ | kfl/jfl/s hLjg lzIff | 14T+6P |  |  |  | 1 |  |  |  |  | 1 |  |  |  | 1 |  | 1 |
| & | hg;ª\Vof Joj:yfkg | 14T+6P |  |  |  | 1 |  |  |  | 1 |  | 1 |  |  | 2 | 1 |  |
| \* | hg;ª\Vof / lbuf] ljsf; | 10T+5P | 1 | 1 |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  |
| ( | hg;ª\Vof ljZn]if0f | 13T+7P |  |  |  |  |  |  | 1 |  |  |  |  | 1 | 1 |  | 1 |
|  | hDdf | 128+42 | 3 | 2 |  | 3 | 2 | 1 | 3 | 2 | 1 | 2 | 2 | 1 | 11 | 8 | 3 |

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| --- | --- | --- |
| Types of questions | Total questions | Full marks |
| Very short questions | 11 | 11 X 1= 11 |
| Short Questions | 8 | 8 X 5 = 40 |
| Long questions | 3 | 3 X 8 = 24 |
| Total | 22 | 75 |

**Notes:**

* All questions are compulsory
* One extra (or question) will be asked from environmental pollution for long type answer.
* One extra (or question) each from ecology and ecosystem, environment and public health will be asked for short (answer type) question.

**First Terminal Examination**

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| **Unit** | **Topics** | **Period** | **Teaching Methods/Materials** | **Evaluation** | **Remarks** |
| 1 | **Population Education**  1.1 Introduction  1.2 Characters of Population | 7 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation  Observation |  |
| 2 | **Population Theories, Policies and Programmes**  2.1 Concept of Population Theories  2.2 The Malthusian Theory | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation  Observation |  |
| 3 | **Population Situation**  Status of world population  3.1 Historical Stages of Population growth  3.2 Comparison of Population Situation of developed and developing countries | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 4 | **Gender Perspective**  4.1 Concepts of Gender  4.2 Introduction to sex and gender | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 5 | **Comprehensive Sexuality Education**  5.1 Concept and introduction to Comprehensive Sexuality Education  5.3 Objectives of Comprehensive sexuality Education  5.4 Importance of CSE | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 6 | **Family Life Education**  6.1 Concept of family and family life education  6.2 Objectives of Family life education  6.3 Importance of FLE | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 7 | **Population Management**  7.1 Introduction of population growth  7.2 Causes of RPG  7.2.1 Social causes of population growth  7.2.2 Economic causes of high population growth | 7 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 8 | **Population and Sustainable Development**  8.1 Concept of Sustainable Development  8.2 Importance of sustainable development | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 9 | **Population Analysis**  Research in Population Education  -Concept and definition of research  - Objectives of research | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
|  | **Revision-7 days** | 67 |  |  |  |

**Mid-Terminal Examination**

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| **Unit** | **Topics** | **Period** | **Teaching Methods/Materials** | **Evaluation** | **Remarks** |
| 1 | **Population Education**  1.3 Introduction to Population Education  1.4 Significance of Population Education | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 2 | **Population Theories, Policies and Programmes**  2.3 Application of Malthusian Theory  2.4 Optimum Population Theory  2.5 Karl Marx Theory of population | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 3 | **Population Situation**  3.3 Population Pyramid  3.4 Comparison of Present Population situation of SAARC | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 4 | **Gender Perspective**  4.3 Difference between sex and gender | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 5 | **Comprehensive Sexuality Education**  5.3 International Technical guidance on sexuality education  5.6 Values, attitudes and skills | 7 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 6 | **Family Life Education**  6.4 Cycle of family life  6.5 Needs of family and management of family resources  6.6 Family life education, employment and human trafficking  6.7 Concept of responsible parenthood | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 7 | **Population Management**  7.3 Economic factors affecting birth  7.4 Population and its management | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 8 | **Population and Sustainable Development**  8.3 Urbanization | 4 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 9 | **Population Analysis**   * Need and importantace of research * The research process / step | 4 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
|  | **Revision-5 day** | 59 |  |  |  |

**Second Terminal Examination**

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| **Unit** | **Topics** | **Period** | **Teaching Methods/Materials** | **Evaluation** | **Remarks** |
| 1 | **Population Education**  1.14 Definitions of Population education  1.6 Need and Importance of Population education | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 2 | **Population Theories, Policies and Programmes**  2.6 Application of Karl Marx Population Theory in Nepal  2.7 Demographic Transition Theory | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 3 | **Population Situation**  3.5 Population Situation in Nepal  3.6 Population Composition in Nepal | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 4 | **Gender Perspective**  4.4 Gender issues | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 5 | **Comprehensive Sexuality Education**  5.7 Values, attitudes and learning sources for sexuality  5.8 Myths and misconceptions about sexuality  5.9 Norms and peer and their effects on sexual behaviours | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 6 | **Family Life Education**  6.8 Responsibility of parents in the family  6.9 The role of employment for happy family life  6.10 Concept of human trafficking and smuggling  6.11 Controlling/ mitigating measures of trafficking  6.12 unemployment and human trafficking and transportation | 8 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 7 | **Population Management**  7.5 Measures of population management | 7 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 8 | **Population and Sustainable Development**  8.4 Industrial development (introduction, types, importances | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 9 | **Population Analysis**  - Steps of research | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
|  | **Revision 13 days** | 63 |  |  |  |

**Annual Examination**

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| **Unit** | **Topics** | **Period** | **Teaching Methods/Materials** | **Evaluation** | **Remarks** |
| 1 | **Population Education**  1.7 Objectives of Population  1.8 Scope of Population Education | 4 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 2 | **Population Theories, Policies and Programmes**  2.8 Pro-natalist and anti-natalist population theory  2.9 Population policy in China, Qatar, Viet nam and Nepal | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 3 | **Population Situation**  3.7 Population Distribution  3.8 Population Density  3.9 Population size and growth | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 4 | **Gender Perspective**  4.5 Gender roles and work done | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 5 | **Comprehensive Sexuality Education**  5.10 Bad consequences of irrational decision about sexuality  5.11 Skills for identifying and addressing child sexual abuse | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point | Oral test, Unit test, Project work and presentation Observation |  |
| 6 | **Family Life Education**  6.13 Concept of planning for family and family planning  6.14 Introduction to family  6.15 Family life education and quality of life  6.16 Importance of family life education and quality of life  6.17 Concept of quality of life  6.18 Small size family and its advantages | 7 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Power point, daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 7 | **Population Management**  7.6 National and international organization and Agencies for population management. | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials:  Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 8 | **Population and Sustainable Development**  8.4 Industrial development ……  -Effects of development and industrial development | 5 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials: Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
| 9 | **Population Analysis**  -Research methodology  -Sub-topics of methodology | 6 | Lecture, Group, Discussion, Presentation, Case study, problem solving.  Materials: Chart, Daily  Classroom materials | Oral test, Unit test, Project work and presentation Observation |  |
|  | **Revision-14 days** | 63 |  |  |  |