**Government College for Women, Bawani Khera (Bhiwani)**

**Department of Geography**

**Academic year: 2023-24**

Paper Title: **Physical Geography** Marks allotted: 75

Paper Code: 20 UGEO 301 Internal Assessment: 15

External Examination: 60

Class: **BA 2nd Year** Semester : **3rd** Section: **B**

Name: **Parveen Kumar**

Objectives of Teaching the Paper: Main objective of this course is to introduce the students to basic and fundamental concepts of physical geography and geomorphology.

**Lesson Plan**

Months: July, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Definition, Nature, Scope and Fields of Physical Geography |

Months: August, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Geological Time Scale |
| Week 2 | Rocks |
| Week 3 | Earth Movements: Orogenic and Epeirogenic. |
| Week 4 | Fundamental Concepts of Geomorphology |
| Week 5 | Earthquakes and Volcanoes |

Months: September, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Weathering and Mass Movements |
| Week 2 | Process and Landforms of Wind and Running Water |
| Week 3 | Unit Test and Assignment- I& II  Weather and Climate |
| Week 4 | Origin, Composition and Structure of Atmosphere |

Months: October, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Monsoon, Jet Stream, EL- NINO, LA-NINA Phenomena |
| Week 2 | Configuration of Ocean Floor.  Configuration of Ocean Floor and Surface Relief of Pacific Ocean |
| Week 3 | Configuration of Ocean Floor and Surface Relief of Atlantic Ocean |
| Week 4 | Configuration of Ocean Floor and Surface Relief of Indian Ocean |
| Week 5 | Temperature and Salinity of Oceans |

Months: November, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Tide, Waves, and Oceanic Currents; |
| Week 2 | Circulation in Atlantic and Indian Ocean. |
| Week 3 | Diwali Vacation (09.11.2023 – 16.11.2023) |
| Week 4 | Circulation in Pacific  Unit Test and Assignment- III & IV  Revision |

**Government College for Women, Bawani Khera (Bhiwani**)

**Department of Geography**

**Academic year: 2023-24**

Paper Title: **Geography of India** Marks allotted: 75

Paper Code: 20 UGEO 101 Internal Assessment: 15

External Examination: 60

Class**: BA 1st Year Semester 1st Section-B**

Name: **Parveen Kumar**

Objectives of Teaching the Paper: The basic aim of the course is to provide comprehensive understanding of the geographical profile of India and establishing linkages with systematic and regional geography. Along with this course also provides understanding about geographical attributes in determining social and economic structure of the country.

**Lesson Plan**

Months: July, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Indian Agriculture: Characteristics |

Months: August, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Green Revolution |
| Week 2 | Green Revolution |
| Week 3 | Problems of Indian Agriculture |
| Week 4 | Energy Resources: Coal |
| Week 5 | Energy Resources: Petroleum, |

Months: September, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Energy Resources: Hydroelectricity |
| Week 2 | Energy Resources: Nuclear |
| Week 3 | Mineral: Iron Ore |
| Week 4 | Mineral: Iron Ore |

Months: October, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Mineral: Manganese |
| Week 2 | Industries: Iron and Steel |
| Week 3 | Industries: Iron and Steel |
| Week 4 | Industries: Cotton Textile |
| Week 5 | Industries: Cotton Textile |

Months: November, 2023

| Week | Topic |
| --- | --- |
| Week 1 | Industries: Sugar |
| Week 2 | Transportation Modes: Roads |
| Week 3 | Transportation Modes: Rail. |
| Week 4 | Unit Test and Assignment- III & IV |