AIR FORCE SCHOOL, BAMRAULI ANNUAL SPLIT-UP OF SYLLABUS -2024-25 CLASS XI

SUBJECT- GEOGRAPHY (029)

TextBooks: A.Fundamentals of Physical Geography (Ncert) B.India-Physical Environment (Ncert)

| MONTH | UNITS | TOPICS/ SUB TOPICS | PERIODS | ACTIVITY/ PROJECTS |
|--------|---|--|---------|--|
| July | A: Unit 1 Geography as a Discipline A Unit II The Earth B Unit 1 Introduction | A: Ch-1 Geography as a Discipline A: Ch-2 The Origin and Evolution of the Earth B: Ch-1 India-Location | 16 | B: Ch-1 Location Latitudinal extent of India Longitudinal extent of india Standard Meridian of India Important latitude passing through India (Tropic of Cancer) Southerm Most Point of mainland of India (Kanyakumari) |
| August | | REVISION AND PT-1 | | |
| | | PT-1 | | |
| August | B : Unit II Physiography A : Unit II The Earth A : Unit III Landforms | B : Ch-2 Structure and Physiography B:Ch-3 Drainage System A:Ch-3 Interior of the Earth A:Ch-4 Distribution of Oceans | 24 | B: Ch 2 -Structure and Physiography Mountains: Karakoram Range, Garo- Khasi Jaintia hills, Aravalli Range, Vindhyan Range, Satpur Range, Western ghats & Eastern ghats Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimudi Passes: Shipkila, Nathula, Palghat, Bhor ghat and Thal |

| | ghat Plateaus: Malwa, Chhotnagpur, Meghalaya and Deccan Plateau. Coastal Plains: Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Norther Circars Islands: Andaman & Nicobar Islands B:Ch-3 Drainage System Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar, Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni Lakes: (Identification Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad Straits, Bays, Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat A:Ch 4-Distribution of Oceans and Continents Political Map of all Continents of the world. Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean. Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge. |
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| MONT H | UNITS | TOPICS/SUB TOPICS | PERIODS | ACTIVITY/PROJECTS |
|-------------|---------------------------------------|---|-----------------------------|--|
| | | RE EXA | H VISION AND HALF YEARLY | |
| Septem | A: Unit IV: Climate | A : Ch-7 Composition and Structure of Atmosphere | 20 | B: Ch 4-ClimateArea with highest |
| ber | B: Unit III Climate and Vegetation | Atmosphere A: Ch-8 Solar Radiation,Heat Balance and Temperature B:Ch-4Climate B: Ch-5 Natural Vegetation | | temperature in India Area with lowest temperature in India Area with highest rainfall in India Area with lowest rainfall in india Identification on an outline map of India) Tropical evergreen, Tropical deciduous, Tropical thon, Montane and Littoral/Swamp forests. Wildlife reserves: (locating and labeling) B: Ch -5 Natural Vegetation National Parks: Corbett, Kaziranga, Ranthambore. Shivpuri, Simlipal Bird Sanctuaries: Keoladev Ghana and Ranganathitto Wild life Sanctuaries: Periyar, Rajaji, Mudumalai, |
| Octob er | A: Unit IV: Climate | B: Ch-5 Natural Vegetation (Cont.) A: Ch-9 Atmospheric Circulation and Weather Systems | | Dachigam A: Ch-9 Atmospheric Circulation and Weather Systems Major Hot Deserts of the world: |

| | | A: Ch-10 Water in the Atmosphere | | Mojave Desert- Nevada, US Patagonian Desert-Argentina Sahara-Arica Gobi Desert- Mongolia, Asia Thar desert- India Great Victoria desert-Australia |
|--------------|--|--|------------|---|
| Novem ber | A: Unit IV: Climate B : Unit IV : Natural Hazards and Disasters Management : Causes , Consequences and Management | A: Ch-11 World Climate and Climate Change (To be tested through Internal Assessment in the form of Project and Presentations) B: Ch-7 Natural Hazards and Disasters (To be tested through Internal Assessment in the form of Project and Presentations) | 26 | PPT , Project work |
| Decem ber | REVISION | REVISION | 4 | |
| | | REVISIO | N AND PT-2 | |
| Janu ary | A: Unit V: Water(Oceans) A: Unit VI : Life On the Earth | A: Ch-12 Water (Oceans) A:Ch-13 Movements of Ocean Water A:Ch-14Biodiversity and Conservation (To be tested through Internal Assessment in the form of Project and presentations) | 16 | A: Ch-12 Water (Oceans) Major Seas:- Black sea,Baltic sea, Caspian Sea, Mediterranean Sea ,North Sea, Red sea ,Bay of Fundy A:Ch-13 Movements of Ocean Water Ocean Currents- Cold currents :- Humboldtc. California c |

| | | ,Falkland c., Canaries c.b,West Australian c. ,Oyashio c Labrador c. Warm currents:- Alaska |
|--------------|-------------|---|
| | | c. ,Brazilian c. ,Aughlas c Kuroshio c, Gulf stream c. |
| | | A:Ch-14Biodiversity and Conservation |
| | | Ecological hotspots |
| | | Eastern Himalaya, India ,Western ghats, India |
| | | ,Indonesia Asia ,Eastern Madagascar, Africa |
| | | ,Upper Guinean forests, |
| | | A'rica Atlantic forest, |
| | | Brazil ,Tropical Andes |
| Pake . | REVISION | |
| Febru ary | ANNUAL EXAM | |
| March | | |

Note: Map Work to be practiced:INDIA & WORLD

SUBJECT-GEOGRAPHY(PRACTICAL)

Text Book: PRACTICAL WORK IN GEOGRAPHY Part-I (NCERT)

| MONTH | CHAPTERS / TOPICS | ACTIVITY | PERIODS |
|-----------|-----------------------------------|--|---------|
| July | Ch-1:Introduction to Maps | Introduction to maps activity and practical file | 4 |
| August | Ch-2:Map Scale | Drawing of scale and practical file | 4 |
| September | Ch-3:Latitude, Longitude and Time | Practical file , Longitude and time activity | 5 |
| | HALF YEARLY PRACTICAL EXAM | | |
| October | Ch-4:Map Projections | Making of projections and practical file | 2 |

| November | Ch-4:Map Projections (Continued) Ch-5:Topographical Maps | Drawing of landforms and practical file | 6 |
|----------|---|--|---|
| December | Ch-6:Introduction to RemoteSensing | Practical file | 2 |
| January | Ch-:Introduction to RemoteSensing(Contd) | Practical file | 6 |
| February | Revision | | |
| February | ANNUAL PRACTICAL EXAM | | |
| March | | | |

SYLLABUS TO BE ASSESSED

| PT I (AUGUST) | PT II (HALF -YEARLY) | PTIII | ANNUAL EXAMS |
|-------------------|------------------------|-------------------|--|
| | (SEPTEMBER) | (DECEMBER) | (FEBRUARY/ MARCH) |
| Book-I | Book-I Fundamentals | Book-I | Book-I Fundamentals of Physical Geography |
| Fundamentals of | of Physical Geography | Fundamentals of | |
| Physical | | Physical | A:Ch-1 Geography as a Discipline |
| Geography | A:Ch-1 Geography as | Geography | A:Ch-2 The Origin and Evolution of the Earth |
| | a Discipline | | A:Ch-3 Interior of the Earth |
| A:Ch-1 | A:Ch-2 The Origin and | A : Ch-7 | A:Ch-4 Distribution of Oceans and Continents |
| Geography as a | Evolution of the Earth | Composition and | A:Ch-5 Geomorphic process |
| Discipline | A:Ch-3 Interior of the | Structure of | A:Ch-6 Landforms and their evolution |
| | Earth | Atmosphere | A : Ch-7 Composition and Structure of |
| A:Ch-2 The Origin | A:Ch-4 Distribution of | A: Ch-8 Solar | Atmosphere |
| and Evolution of | Oceans and | Radiation,Heat | A: Ch-8 Solar Radiation, Heat Balance and |
| the Earth | Continents | Balance and | Temperature |
| | A:Ch-5 Geomorphic | Temperature | A: Ch-9 Atmospheric Circulation and Weather |
| Book-II India : | process | A: Ch-9 | Systems |
| Physical | A:Ch-6 Landforms and | Atmospheric | A: Ch-10 Water in the Atmosphere |
| Environment | their evolution | Circulation and | A: Ch-12 Water (Oceans) |
| | | Weather Systems | A:Ch-13 Movements of Ocean Water |
| A:Ch-1 India- | Book-II India : | A: Ch-10 Water in | |
| Location | Physical Environment | the Atmosphere | Book-II India : Physical Environment |
| | | | |
| | B:Ch-1 India-Location | Book-II India : | B: Ch-1 India- Location |
| | B:Ch-2 Structure and | Physical | B:Ch-2 Structure and Physiography |
| | Physiography | Environment | B:Ch-3 Drainage System |
| | B:Ch-3 Drainage | B:Ch-4-Climate | B:Ch-4Climate |
| | System | B: Ch-5 -Natural | B: Ch-5 Natural Vegetation |
| | | Vegetation | |
| | Practical work in | | Practical Work in Geography (Part -I) |
| | Geography -Part 1 | | |

| | Ch-1 Introduction to Maps |
|----------------------|-------------------------------------|
| Ch-1:Introduction to | Ch-2 Map Scale |
| Maps | Ch-3 Latitude, Longitude and Time |
| Ch-2:Map Scale | Ch-4 Map Projection |
| Ch-3:Latitude, | Ch-5 Topographical Maps |
| Longitude and Time | Ch-6 Introduction to Remote Sensing |
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