RPSC स्कूल व्याख्याता (School Lecturer, 1st Grade)

Syllabus — पेपर II — भूगोल

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RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS OF COMPETITIVE EXAMINATION FOR THE POST OF LECTURER (SCHOOL EDUCATION)
GEOGRAPHY

PAPER – II

Part- I Senior Secondary Level

- **Physical Geography**:
  Latitude, Longitude, Motion of Earth
  Interior of earth, Rocks, Earthquakes and Volcanoes, Geomorphic Process and Landforms.
  Structure and Composition of Atmosphere, Insolation and Temperature, Humidity and Precipitation.
  Relief features of the Oceans, Salinity, Tides and Ocean currents.
- **India**-
  Location, Physiographic divisions, Climate, Natural Vegetation, Soil, Flood, Draught, Landslides. Major crops, Minerals, Major Industries, Demographic Characteristics, Transport and Communication, Environmental Issues.
- **Human Geography**-
  Definition, Nature and Scope. Primary, Secondary, Tertiary and Quaternary activities. Transport, Communication and Trade. Distribution, density and growth of World Population. Human Development concept.
- **Practical Geography**-
  Scale, Maps, Map-Projections, Spatial Information Technology, Graphical Representation of Data, Topographical Map, Weather Map and Chart.

Part- II Graduation Level

- **Physical Geography:**
  Geological Time Scale, Origin of Earth**,** Isostasy, Earth movements, Pressure belts and Winds, Air mass and Fronts. Classification of climate of the world: Koeppen, Thornthwaite. Ocean Deposits, Formation of Coral Reefs and Atolls.
- **Human Geography:**
  Modern school of thought in Human Geography: Possibilism, Determinism, Neo-determinism. Migration- its causes and types. Classification and distribution of races of the world, Human settlements.
- **Economic Geography:**
  Natural resources and their distribution, Agricultural Regions of the world, Industrial Regions of the world.

- **Geography of Thought:**
  Definition, nature, scope and purpose of Geography, contribution of Greek, Roman and Arab Geographers. Works of Humboldt, Ritter, Ratzel, Hartshorne, Huntington, Blache and Carl Saur.
- **Rajasthan:**
  Physiography, Drainage, Climate, Natural Vegetation and Wildlife, Soil, Irrigation, Livestock, Minerals, Industries, Demographic Characteristics, Agriculture, Agro-Climatic Regions.

Part- III Post Graduation Level

- **Geography of Thought-**
  Recent trends in geography: Quantitative Revolution, Behavioral Geography, Positivism, Radical Geography, Humanistic Geography, Exceptionalism and Realism. Development of geography in India.

- **Geomorphology-**
  Fundamental concepts, Origins of Continents and Oceans, Plate Tectonics, Mountain Building, Cycle of Erosion, Slope Evolution.
- **Economic Geography-**
  Industrial location theories- Weber, Hoover, Losch, Isard and Smith, Economic Regions of India, Environmental Degradation due to Industrialization and Industrial Hazards.
- **Urban Geography-**
  Origin and growth of Towns in Ancient, Medieval and Modern period. Urban Morphology, Theories of Urban Morphology/Structure, Christaller's Central Place Theory.
- **Agricultural Geography-**
  Agricultural system, Agricultural Location theories and Land Use Pattern, Diffusion of Innovation, Green Revolution in India, Agro-Forestry.
- **Population Geography-** Theories of Population, Theories of Migration, Demographic Transition Theories. The Population Policy of Government of India. Population problems and Environmental Implications.
- **Political Geography-**
  Approaches to study Political Geography. Frontiers, Boundaries and Buffer zones, Concept of Territory, State and Nation, Global Strategic View- Mackinder, Spykman and Mahan.

Part – IV (Pedagogy, Teaching Learning Material, Use of Computers and Information Technology in Teaching Learning)

I. Pedagogy and Teaching Learning Material (Instructional Strategies for Adolescent Learner)

- Communication skills and use of various verbal and non verbal classroom communication strategies.
- Teaching models- advance organizer and inquiry training (information processing) Group Investigation (Social Interaction) Non-Directive model (Personal development).
- Preparation and use of teaching-learning material during teaching.
- Cooperative learning.

II Use of Computers and Information Technology in Teaching Learning

- Concept of ICT and Digital learning
- E-learning and Virtual Classroom.
- Technology integration in teaching-learning and assessment

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For the competitive examination for the post of **School Lecturer:-**
The question paper will carry maximum **300 marks**.

1. Duration of question paper will be **Three Hours**.
2. The question paper will carry **150 questions** of multiple choices.
3. Negative marking shall be applicable in the evaluation of answers. For every wrong answer one third of the marks prescribed for that particular question shall be deducted.
4. Paper shall include following subjects :-
   (i) Knowledge of Subject Concerned: Senior Secondary Level
   (ii) Knowledge of Subject Concerned: Graduation Level.
   (iii) Knowledge of Subject Concerned: Post Graduation Level.
   (iv) Pedagogy, Teaching Learning Material, Use of Computers and Information Technology in Teaching Learning.