

**III. CORE COURSE [CCGEO303]:**

(Credits: Theory-04, Tutorial-01)

**Marks: 30 (MSE: 20Th. 1Hr + 5Attd. + 5Assign.) + 70 (ESE: 3Hrs)=100****Pass Marks (MSE:17 + ESE:28)=45****Instruction to Question Setter:****Mid Semester Examination (MSE):**

There will be **two** groups of questions in written examinations of 20 marks. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type five** questions of five marks each, out of which any three are to be answered.

**End Semester Examination (ESE):**

There will be **two** groups of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of five questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type six** questions of fifteen marks each, out of which any four are to be answered.

**Note:** There may be subdivisions in each question asked in Theory Examinations

The Mid Semester Examination shall have three components. (a) Two Semester Internal Assessment Test (SIA) of 20 Marks each, (b) Class Attendance Score (CAS) of 5 marks and (c) Class Performance Score (CPS) of 5 marks. "**Better of Two**" shall be applicable for computation of marks for SIA.

(Attendance Upto 75%, 1 mark; 75 < Attd. < 80, 2 marks; 80 < Attd. < 85, 3 marks; 85 < Attd. < 90, 4 marks; 90 < Attd, 5 marks ).

**GEOGRAPHY OF JHARKHAND****Theory: 60 Hours; Tutorial: 15 Hours****Unit 1:**

Physical: Areal differentiation and characterization of land units based on rock type, topography, drainage, climate, vegetation and soil.

**Unit 2:**

Agriculture, areal pattern differentiation of different crops, crop intensity (irrigated and un irrigated), yield of crops and agricultural productivity of the land, impact of physical, economic and institutional factors (size of land holding, land tenure, agricultural practices etc.)

**Unit 3:**

Location of economic activities, types of industries (Large, medium and small), relationship of the resource based and footloose industries, industrial regions, minerals and power resources.

**Unit 4:**

Population: Demographic and socio-economic characteristics and locations of infrastructure facilities and amenities, Demographic and socio-economic conditions of tribes – Oraon, Munda and Santhal, Settlement hierarchy and pattern, Urbanization, Tourism.

**References:**

- ☐ Ahmad, E: Bihar: A Physical, Economic and Regional Geography, Ranchi University, Ranchi, 1965.
- ☐ Tiwari, R.K.: Jharkhand Ka Bhoogol, Rajesh Publication, New Delhi.
- ☐ Tiwari, R.K.: Jharkhand ki Rooprekha, Shivangan Publication, Ranchi.
- ☐ Singh, R.L.: India: A Regional Geography, National Geographical Society, India, Varanasi, 1971.
- ☐ Ram, L.N.: A Systematic Geography of Bihar, Department of Geography, Patna University, Patna, 1971.