

THREE YEAR DEGREE COURSE
GEOGRAPHY
(GENERAL COURSE)
SIXTH SEMESTER

PAPER 601: ECONOMIC, POLITICAL AND ENVIRONMENTAL
GEOGRAPHY

Total Marks: 100
(Including 10 marks for internal assessment)
Total Credit: 8 (Total Number of Classes: 60)
Time: 3 hours

(7 questions taking one from Unit 1 carrying 10 marks, two from Unit 2 carrying 15 and 10 marks, two from Unit 3 carrying 15 and 10 marks, one question from Unit 4 carrying 15 marks, and one question from Unit 5 carrying 15 marks)

Part A: Economic Geography 60 marks

Unit 1: The Field of Economic Geography (One question of 10 marks)(10 classes) 10

- Meaning and scope, approaches in economic geography (regional and systematic approaches)

Unit 2: Geography of Resources (15 classes) 25

(Two questions, one carrying 15 marks and another carrying 10 marks)

- Concept of resources and classification - natural and human, renewable and non renewable, biotic and abiotic ; conservation of resources
Distribution and production potential of resources (Global context) : forest, coal, petroleum, iron ore and water

Unit 3: Geography of Economic Activity (15 classes) 25

(Two questions, one carrying 15 marks and another carrying 10 marks)

- Classification of economic activity-primary, secondary and tertiary activities
Agriculture - physical and socio-economic factors influencing agriculture, types of agriculture, major food and cash crops, their distribution and production (global context)
Industry - factors of industrial location, classification of industries, distribution and production of iron and steel, textile, petro-chemicals industries (global context)



Part B : Environmental Geography

Unit 4: Field of Environmental Geography and Environmental Problems (One question carrying 15 marks) (10 classes)

- Nature and scope of Environmental Geography
- Environmental problems – Global warming and climate change, natural hazards (flood, drought, landslide and earthquake), loss of biodiversity with special reference to N.E. India

Part C: Political Geography

Unit 5: Field of Political Geography and Associated Issues (One question carrying 15 marks) (10 classes)

- Nature and scope of Political Geography
- State and nation
- Concept of frontier, boundary and buffer zone
- Boundary problems of India: International and inter-state

Books Suggested

1. Das, H.P.: *Arthanaitik Bhugol*, G.U.
2. Das, M.M.: *Arthanaitik Bhugol*, G.U.
3. Guha, J.L. and Chattaraj, P.R.: *A New Approach to Economic Geography*, World Press Pvt.Ltd.
4. Alexander, J.W.: *Economic Geography*, Prentice-Hall Ltd.
5. Leong, G.C. and Morgaon, G.C.: *Human and Economic Geography*, Oxford University Press, New Delhi
6. Singh, J. and Dhillon, S.S.: *Agricultural Geography*, Tata McGraw hill, India
7. Thoman, R.S. and Corbin, P.B.: *The Geography of Economic Activity*, McGraw Hill
8. Roy, P. and Mukherjee, S.: *Economic Geography- An Appraisal of Resources*, Central Educational Enterprise, Kolkata
9. Negi, B.S.: *Geography of Resources*, Kitab Mahal
10. Sadhukhan, S.K.: *Economic Geography- An Appraisal of Resources*, S. Chand and Company Ltd, New Delhi.
11. Park, C 1997 : *The Environment*, Routledge, London
12. Pickering, K.T. & L.A., Owne, 1994 : *An Introduction to Global Environmental Issues*, Routledge, London
13. Singh, S. 1991 : *Environmental Geography*, Prayag Pustak Bhawan, Allahabad
14. Gudie A., 1984 : *The nature of Environment*, Basil Blackwell, London
15. Strahle, A.N. & A.H. Sthler, 1976 : *Geography and Man's Environment*, Willey, New York
16. Hussain M : *Principles of Political Geography*

- 18. Dikshit R.D : Modern Political Geography
- 19. Sukhuwal : Political Geography
- 20. Dikshit , R.D.1982 : Political Geography – A Contemporary Perspective, Tata
- 21. McGraw Hill Publishing Co.Ltd,NewDelhi
- 22. Carlson : Geography and World Politics
- 23. Taylor,P.J.,1989 : Political Geography,Longman,London
- 24. Sukhuwal,B.J.,1979 : Modern Political Geography of India, Sterling, New Delhi

**THREE YEAR DEGREE COURSE
GEOGRAPHY
(GENERAL COURSE)
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PAPER 602: PRACTICAL ON MAP WORK AND INTERPRETATION

Total Marks : 100

(Including 10 marks for internal assessment)

Total Credit: 6(Total Number of Classes: 60)

Time : 4 hours

(4 questions carrying 20 marks each taking three from Unit 1
and one from Unit 2)

Unit 1: Map work (Three questions of 20 marks each)(45 classes) **60**

- Map reading and analysis of (20 marks)
 - (a) Topographical
 - (b) Thematic map
 - (c) Satellite imagery

- Weather map analysis (20 marks)
 - (a) Analysis and interpretation of pressure and wind system, temperature distribution, precipitation and sky condition
 - (b) Preparation of weather maps of India for different seasons of the year

- Map enlargement/ reduction (20 marks)
(Mechanical and Graphical methods); Basin area/Administrative area measurement (using planimeter and graphical method)

Unit 2: Field Study Report **20**

- Evaluation of field report & Viva-voce (15+5=20)



Unit 3: Practical Note-Book and Viva-voce

10

- Practical Note-Book & Viva-voce (5+5=10)

Books Suggested

1. Das, M.M. and Sarma, M. C.: *Ganit Bhugol*, G.U.
2. Deka, P. and Bhattacharya, N. N.: *Byavaharik Bhugol Bijnan*, G.U.
3. Singh, R.L. and Singh, Rana, P.B.: *Elements of Practical Geography*, Kalyani Publishers, Ludhiana and New Delhi
4. Misra, R.P. and Ramesh, A.: *Fundamentals of Cartography*, Concept Publishing Co., New Delhi
5. Mahmood, A.: *Statistical Methods in Geographical Studies*, Rajesh Publications, New Delhi
6. Deka, P.: *Sankhyik Bhugol*, University Publication Department, Gauhati University