

Academic Council  
Item No: \_\_\_\_\_

**Devrukh Shikshan Prasarak Mandal's**

**NYA. TATYASAHEB ATHALYE ARTS, VED. S.R. SAPRE COMMERCE &**

**VID. DADASAHEB PITRE SCIENCE COLLEGE, DEVRUKH**

**[AN AUTONOMOUS COLLEGE AFFILIATED TO UNIVERSITY OF MUMBAI]**



**Syllabus for First Year of M.A./ M. Sc.**

**Program: M.A./ M. Sc.**

**Course: Geography**

**Course Code: PAGEO14**

**Semester I**

**Geography Paper - IV: Spatial Organisation of Economic activities**

**Credit Based Semester and Grading System with the Effect from**

**Academic Year 2019-20**

**Syllabus for First Year M.A./ M. Sc. Programme in the subject of Geography**  
**M.A./ M. Sc. General (Semester Pattern)**  
**First Year M.A./ M. Sc.**  
**Semester-I**

**GEOGRAPHY – CURRICULUM**

Paper Code	Paper	Lectures /Practical	Evaluation Weightage			Credits
			External	Internal	Total	
PAGEO11	Geography Paper-I Principles of Geomorphology	60 Contact + 60 Notional	70	30	100	04
PAGEO12	Geography Paper-II Principles of Climatology	60 Contact + 60 Notional	70	30	100	04
PAGEO13	Geography Paper-III Perspectives in Human Geography	60 Contact + 60 Notional	70	30	100	04
<b>PAGEO14</b>	<b>Geography Paper-IV</b> <b>Spatial Organisation</b> <b>of Economic</b> <b>activities</b>	<b>60 Contact +</b> <b>60 Notional</b>	<b>70</b>	<b>30</b>	<b>100</b>	<b>04</b>
PAGEO15	Practical Paper-I Tools and Techniques of Spatial Analysis - I	60 Contact + 60 Notional	100			04
PAGEO16	Practical Paper-II Tools and Techniques of Spatial Analysis - II	60 Contact + 60 Notional	100			04

(With effect from the academic year 2019-2020)

**Semester-I, Geography Paper – IV: Spatial Organization of Economic activities**

Teaching Hours **60** + Notional Hours **60**= Total hours **120**

**COURSE CODE: PAGE014**

**Credits - 04**

<b>Learning Objectives</b>			
<ul style="list-style-type: none"> <li>➤ The course provides an overview of the interlink between Geography and various economic activities.</li> <li>➤ It aims to shed light on the definition, nature, and scope of economic geography, approaches to the study of economic geography, fundamentals of industries and industrial geography, energy resources and the role of transportation in the economic development of the region.</li> <li>➤ The course shall further convey an understanding of Indian international trade and trade policy and the impact of leadership on the changing pattern of trade.</li> </ul>			
<b>COURSE CONTENT</b>			
<b>Topic No.</b>	<b>Content</b>	<b>Credits</b>	<b>No. of Lectures</b>
1	<b>Economic Geography:</b> <ul style="list-style-type: none"> <li>○ Nature, scope, and branches of economic geography;</li> <li>○ Approaches to the study the economic geography;</li> <li>○ Basis of economic processes: Production, exchange &amp; consumption,</li> <li>○ Economic Activities</li> <li>○ Special Economic Zones</li> </ul>	01	15
2	<b>Industrial Geography:</b> <ul style="list-style-type: none"> <li>○ Nature, scope and content of Industrial Geography,</li> <li>○ Principles of Industrial Location: – Profit maximization, Least cost location,</li> <li>○ A. Weber &amp; Losch industrial location theory,</li> <li>○ Factors of Industrial Location,</li> <li>○ Industrial regionalization;</li> <li>○ New industrial policies in India</li> <li>○ Foreign Direct Investment and Make in India</li> </ul>	01	15
3	<b>Unit-3: Energy Resources:</b> <ul style="list-style-type: none"> <li>○ Resources: Concept and Classification</li> <li>○ Sources of Energy: Coal, Oil, Natural gas, Nuclear, Solar and wind energy with Indian Context</li> <li>○ OPEC- Energy Crisis.</li> <li>○ Carbon Credit</li> <li>○ Energy Conservation</li> </ul>	01	15
4	<b>Unit-4: Transportation &amp; Trade:</b> <ul style="list-style-type: none"> <li>○ Modes of transportation,</li> <li>○ Accessibility and connectivity;</li> <li>○ National and foreign trade,</li> <li>○ Trade Policy; International Trade and Characteristics,</li> <li>○ International trade of India,</li> <li>○ Trade Organizations -EEC, EFTA, &amp; WTO. GATT,</li> </ul>	01	15
Total		04	60

## Learning Outcomes

On completion of the course the student should have the following learning outcomes defined in terms of knowledge, skills and general competence:

### Knowledge

The student can explain the nature and scope of Economic Geography, various branches of Economic geography, impact of geographical phenomena on the industry, transport, and trade, and various international organizations.

### Skills

The student can plan think logically and critically also they can simplify complex issues and extract the relevant pieces of information.

### General competence

The student can recognize spatial distributions at all scales — local and worldwide —to understand the complex connectivity of people and places.

### Required Previous Knowledge

Knowledge of fundamentals of Geography, branches of Geography, basics of units of measurement and its conversion is necessary before to start to learn the course

### Access to the Course

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The course is compulsory and it is available for all the students admitting for the Master of Arts in Geography.

### Forms of Assessment

The assessment will be external as well as internal. **The pattern of external and internal assessment will be 70:30.** The question paper pattern will be as given below.

#### External evaluation (70 Marks)

#### Question Paper Pattern

Time: 2.5 hours

Question No.	Unit/s	Question Pattern	Marks
Q.1	All	Fill in the Blanks	14
Q.2	All	Explain Any four concepts from the following (Out of six) (Knowledge-Based Question)	20
Q.3	All	Attempt Any two questions from the following (Out of four) (Skill-Based Question)	20
Q.4	All	Attempt any one question from the following (Out of four) (Long Answer Question based on General Competence)	16
<b>Total</b>			<b>70</b>

### Internal evaluation (30 Marks)

Sr. No.	Description	Marks
1	Test (Preferably Online Test with Fifteen Minutes Duration- MCQ, Match the following, True or False, etc.)	10
2	Project Report/ Seminar/ Group Discussion/ Any other assignment as allocated by the teacher	10
3	Overall Conductance	10
	<b>Total</b>	<b>30</b>

### Grading Scale

The grading scale used is O to F. Grade O is the highest passing grade in the grading scale, grade F is a fail. The Board of Examinations of the college reserves the right to change the grading scale.

### References:

1. Knox Paul, Agnew John, and McCarthy Linda, (2008): The Geography of the World Economy, Hodder Education, UK.
2. Sheppard Eric and Barnes Trevor J., (eds.) (2000): A Companion to Economic Geography, Blackwell, Massachusetts.
3. Wood Andrew and Roberts Susan, (2011): Economic Geography- Places, network and flows, Routledge, London, and New York.
4. Bryson John, Henry Nick, Keeble David, and Martin Ron, (eds.) (1999): The Economic Geography Reader- Producing and Consuming Global Capitalism, John Wiley and Sons Ltd., New York.
5. Hartshorn A. Truman and Alexander W. John, Third edition, (2010): Economic Geography, PHI Learning Private Ltd., New Delhi
6. Lieut van Gijsbert, (eds.) (1992): Industry on the move- Causes and consequences of International Relocation in the Manufacturing Industry, International Labour Office, Geneva.
7. Harrington J.W. and Warf Barney, (1995): Industrial Location- Principle, Practice and Policy, Routledge, London, and New York.
8. Rodrigue Jean-Paul, Comtois Claude, and Slack Brian, (2006): The Geography of Transport System, Routledge, London, and New York.
9. Harrington J.W. and Warf Barney, (1995): Industrial Location- Principle, Practice and Policy, Routledge, London, and New York.
10. Berry, B. J. L. et. Al. (1976): Geography of Economic Systems, Prentice-Hall, Englewood Cliff.
11. Boyce, R. D. (1974): Bases of Economic Geography, Holt, Rinehart and Winston, New York
12. Conkling, E. C. & Yeates, M. (1976): Man's Economic Environment, McGraw Hill, London.
13. Hodder, B. W., and Lee, R. (1974): Economic Geography, Field of Geography Series, Methuen & Co. Ltd, London.
14. Hussain Majid (ed.), (1993): Perspectives in Economic Geography, Vols. 1-6, Anmol Publication, New Delhi.
15. Cole, J. P., (1983): Geography of World Affairs, Butterworths, London.