

SRI VENKATESWARA UNIVERSITY :: TIRUPATI

V SEMESTER W.E.F. 2025-26

GEOGRAPHY MAJOR

	Theory	Practical
17	Major 12A : Environmental Geography	Case Studies
	Major 12B : Regional Geography of Andhra Pradesh	Socio Economic Survey
18	Major 13A : Disaster Management	Field Studies on Disasters
	Major 13B : Urban Geography	LULC Studies
19	Major 14 : Cartography	Map Making
20	Major 15 : Economic Geography	Map Analysis

21.Environmental Education-2credits

Semester VI

Semester Internship / Apprenticeship / OJT with 12 Credits.

Student is eligible for Exit Option-3 with the award of Degree in respective major with minor

Major –12A: Environmental Geography

Course objectives:

- To create the environmental aptitude among students.
- To familiarize the students with concepts, issues, approaches about physical and social environment.
- To acquainted with contemporary environmental problems and challenges.
- To provide knowledge on Ecosystem, Biomes, food chain and hydrological cycle.

Course Outcomes

After the completion of the course, Students will be able to

- Gain the knowledge on environmental aptitude.
- Familiarize with concepts, issues, approaches about physical and social environment.
- Acquainted with contemporary environmental problems and challenges.
- Familiarized the knowledge on Ecosystem, Biomes, food chain and hydrological cycle.

UNIT I

Nature, Scope and Significance of Environmental Studies;

UNIT II

Concepts of Ecology, Ecological balance and the need for Ecological Approach.

UNIT III

Concepts of Ecosystem : Structure, Classification and functioning of the ecosystem, Biomes, food web, food pyramid, Nutrient cycle, hydrological cycle.

UNIT IV

Pollution and types-Air, Noise, Water and soil, Impact of population growth on ecosystem. Agriculture, green revolution, HYV and pesticides. Man's impact on land, mining, coastal areas and transport.

UNIT V

Environmental impact assessment, Environmental reconstruction, management and planning, the need for interdisciplinary approach.

References:

1. Turk. : Introduction to Environment Studies, Sanndora,1980.
2. Detwyler: Man's Impact on Environment,1971.
3. Strahler & Strahler, Geography of Man's Environment Wiley,1977.
4. Bennet: Man and Earth's Ecosystem, Wiley,1975.
5. Leopold and Lune (Ed): A procedure for evaluating environmental impact.
6. Savindra Singh: Environmental geography– PrayagpustakBhavan, Allahabad, 2000.
7. Dikshit, R.D.: Geography and Teaching of the environment, geography department, Poona University,1984.
8. Agarwal, D.P. Man and Environment in India through ages, Book & Books,1992.
9. Gaur, R.: Environment and Ecology of Early Man in Northern India, R.B. Publication Corporation,1987. Hoyt, J.B. Man and the Earth, Prentice Hall, U.S.A.;1992.
10. Singh, S.: Environmental Geography, Prayag Publications, Allahabad,1991.
11. Smith, R.L.: Man and his Environment: An Ecosystem approach, Harper & Row, London,1992.

Major –12B: Regional Geography of Andhra Pradesh

Course objectives:

- To acquaint the students with re- organization of Andhra Pradesh and its new Physical, climate and drainage aspects. .
- To obtain the knowledge of demographic, irrigation and major crops.
- To understand Andhra Pradesh mineral and industrial aspects with transportation.
- To improve knowledge on the transportation and communication aspects of Andhra Pradesh.

Course Outcomes

After the completion of the course, Students will be able to

- Understand re- organization of Andhra Pradesh and its new physical, climate and drainage aspects. .
- Obtain the knowledge of demographic, irrigation and major crops.
- Understand Andhra Pradesh mineral and industrial aspects with transportation.
- Improved knowledge on the transportation and communication aspects of Andhra Pradesh.

UNIT I:

Location and physical setting Major Physiographic Divisions– Soils, Vegetation, and Drainage – Climate Regions and their Characteristics.

UNITII

Population Distribution; Density, growth and problems. Agriculture Types. Irrigation and power; Multipurpose Projects, Major food grain crops. (Paddy, Jowar and Ragi), major Commercial Crops (Cotton, Groundnut and Mango).

UNITIII

Mineral Resources: Iron ore, Limestone and Petroleum, Industries: Iron and Steel, Cotton and IT. Industrial Regions and Special Economic Zones (SEZ) Andhra Pradesh.

UNITIV

Transportation and Communication – Road, Rail, Water (special reference to coastal Transport) and Air Transport. Communication net work in Andhra Pradesh.

UNITV

Evolution of Andhra Pradesh, Re-organization of Andhra Pradesh Act -2014

References:

1. Take from 401, 4, 5 from old syllabus.
2. Structure, growth and prospects of Industries in Andhra Pradesh. Lotus publications, Varanasi-1989.
3. Regional Geography of Andhra Pradesh– Telugu Academy.
4. Andhra Pradesh year book -2010-2015.

Major –13A: Disaster Management

Course objectives:

- To develop the skill of understanding about natural calamities and disaster and also realize the consequences as well as preparedness.
- To create awareness on human and natural disasters.
- To understand disasters classifications and there impacts

Course Outcomes:

After the completion of the course, Students will be able to

- Develop the skill of understanding about natural calamities and disaster and also realize the consequences as well as preparedness.
- Improve awareness on human and natural disasters
- Understand classification of disasters and its impacts and management of disasters.

UNIT I:

Disaster: Meaning and Concept, types of Disasters. Natural disasters: Earthquakes Hazardous effects, volcanic eruptions – Hazardous effects. Certain case studies.

UNITII:

Cyclones and floods : cyclone related parameters and effects on land and sea-damage assessment. Causes of flood and flood prone area analysis –damage assessment. Certain case studies.

UNIT III

Droughts and desertification: Types of droughts – factors influencing droughts – land use and groundwater level changes – delimiting drought prone areas.

UNIT IV

Man induced disasters: Deforestation and environmental degradation, urbanization, industrial development and environmental pollution. Types of pollution: Air pollution, Water pollution, Soil pollution and Noise pollution.

UNIT V

Disaster management: Pre and post disaster operations of Earthquakes, cyclones, floods, droughts, forest fires. The role of Remote Sensing and GIS in disaster management studies.

References:

1. Savindra Singh, Environmental Geography, PrayagPintakBhavan, Allahabad,2006.
2. Singh,L.R.,Singh,Savindra,Tiwari,R.C.andSrivastava,R.P.:EnvironmentalManagement(edited),AllahabadUniversity,1983.
3. Singh,Savindra:Floodhazardsandenvironmentaldegradation;AcasestudyoftheGomatiRiver, inenvironmentalmanagement,AllahabadUniversity,1983.
4. John,A.Mattlews:Naturalhazardsandenvironmentalchange.BillMcGuire,Ian Mason,2002.
5. Nimpuno,K:DisastersandSocialResponse,ITC,1989.
6. Hooja,R.andJoshi,R.:Desert,DroughtandDevelopmentStudiesinResourceManagementand Sustainability:RawatPublications,Jaipur,1994.
7. Aronaff,S:GeographicInformationSystems;AManagementPerspective,DDLPublications,Ottawa,1989.
8. Barrett,E.C.andCurtis,L.F.:FundamentalsofRemoteSensingandAirphotointerpretation,Mc Millan,NewYork,1992.
9. Bring,N.,Dhaland Ms.SUnitaD hal:Can GISand Disaster Management Systemhelp, GIS India?Vol.9,No.1,January-February,2000.

Major –13B: Urban Geography

Course objectives:

- To deal with the concept of urban settlements and evolution of urban population and to provide concept of urban geography.
- To explain the cause and effects of growth in urban population.
- To explain the theories involved in classifications of towns and relationship between towns and cities and their population.
- To understand patterns of World urbanization with reference to India.

Course out comes:

After the completion of the course, Students will be able to

- Learn the concept of urban settlements and evolution of urban population and to provide concept of urban geography.
- Understand the cause and effects of growth in urban population.
- Explains the theories involved in classifications of towns and relationship between Towns and Cities and their population.
- Distinguish patterns of World urbanization with reference to India.

UNIT I

Urban Geography: Definition, Nature and scope. Urban growth, structure and slums. Urban settlements - Impact of the Industrial revolution on location, spacing and size of urban settlements.

UNIT II

Origin and evolution of cities: Ancient, Medieval and Modern cities. Primate city, Metropolis; Megalopolis and Conurbation, The concept of Smart Cities and Satellite towns, Patterns of towns and cities.

UNIT III

Urban Hierarchy, Rank– size relationship, Nearest Neighbor analysis– classification of towns with special reference to functional classification.

UNIT IV

Urban Morphology - Theories: Concentric Zone, Multiple-nuclei, Central Place and Sector Theory.

UNIT V

Rural – urban relationships, rural - urban fringe, urban decay, urban sprawl urban renewal. The concept of city – region: Urban Um-land and hinter land; Pattern of world urbanization with special reference to India and Andhra Pradesh.

References:

1. Johnson, J.H., Urban Geography. An Introductory Analysis, Pergaman Press, Oxford, 1967.
2. Murphy, R.: The American City: an Urban Geography McGraw Hill, 1966.
3. Dickinson, R.E.: City and Region, Routledge and Kegan, Paul Ltd., London, 1964.
4. Mayer and Cohen: Readings in Urban Geography, Central Book Depot., Allahabad.

Major –14: Cartography

Course Objective

- To apprise the students to various aspects of cartography.
- To introduce the basic concepts and key theoretical approaches in Advanced Cartography.
- To describes the art and science of map making and map analysis.
- To teach the representation and conversions of scales.
- To provide the knowledge on map design, layout, lettering, toponymy, drawing surface and equipment.
- To give the clear picture on the changing process of map making from analogue to digital.

Course Outcomes

After the completion of the course, Students will be able to

- Explain the importance of advanced cartography in map making and presenting.
- Acquire good knowledge about different procedure of map making and various projection system of map making by developing broad knowledge about latitude, longitude, meridians, parallels etc.
- Developing their quantitative application in geographical study which gives more accuracy in any geographical enquiry which can further helps students in conducting research activities.
- Perform map layout and map interpretation for any geographical area.

UNIT I

Cartography –Definition. Cartography is a science of human communication; Scales – Methods of representation & conversions;

UNIT II

Map projections –classification and choice of projections. Merits and demerits of cylindrical, conical, zenithal and conventional projections.

UNIT III

Semiology – Kinds of symbols– Mapping qualitative and quantitative point, Line and Area symbols. Types of maps and their uses. Topographical maps: Elements of topographical maps, scales and numbering of Toposheets.

UNIT IV

Map design and layout – Theory of visual perception constraints and Restrictions in map design. Lettering and Toponymy. Mechanics of map construction: Drawing surfaces – Drawing Equipment.

UNIT V

Mapping the qualitative and quantitative data. Thematic mapping; concept of map base, map compilations & generalizations. Concepts of Geographical Information System (GIS).

References:

1. Khan, Z.A.: Textbook of practical geography, concept, New Delhi, 1998.
2. Monkhouse, F.J. & Wilkinson, H.R. : Maps and Diagrams, Methuen, London, 1994
3. Steers, J.A.: Map Projections, University of London Press, London Burrough, P.A.: Principles of geographic information systems for land resource assessment, Oxford University Press, New York, 1986.
4. Fraser Taylor D.R.: Geographic Information Systems, Pergaman Press, Oxford, 1991.
5. Star J and J. Estes: Geographic information systems. An introduction, Prentice Hall, Englewood Cliff, New Jersey, 1994.
6. Misra, R.P. and Rames, A.: Fundamentals of Cartography, Mcmillan Co., New Delhi, 1986.

Major-15 ECONOMIC GEOGRAPHY

Course Objectives

- To acquire knowledge about the concepts of resources, classification, models of natural resource processes, their use and misuse, conservation and management of resources for sustainable development.
- To provide a comprehensive introduction to basic concepts and key theoretical approaches in economic geography.
- To introduce economic geography as a dynamic, diverse and contested body of knowledge.

Course Outcomes

After the completion of the course, Students will be able to

- Explain the importance of economic geography in analyzing the societies and economies work.
- Explain and apply key concepts and theoretical approaches in economic geography.
- Discuss and critically evaluate these concepts and theoretical approaches.
- Students will become sensitized to concept of resources.
- Students will become sensitized the classification of resources.

UNIT I

Scope, content and recent trends in economic geography, relation of economic geography with economics and other branches of social sciences, classification of economies; sectors of economy (Primary, secondary and tertiary).

UNIT II

Natural resources: Nature and classification – renewable and non - renewable, biotic and abiotic, conservation of resources, changing nature of economic activities; mining, forestry, agriculture, industry, trade and transport.

UNIT III

Agricultural Resources: Spatial distribution of major food and cash crops of the world (rice, wheat, coffee, tea).

UNIT IV

Minerals resources- Classification of minerals (ferrous and non- ferrous).Major industries: Iron and Steel, Textiles, ship -building and their distribution.

UNIT V

Theories of Industrial location: Alfred Weber and Smith: Geographical factors in the development of major industries. Industrial policy of state and central government.

References:

1. Boesch, H.: A Geography of World Economy, D. Van NostrandCo., New York, 1964.
2. Chapman, J.D.: Geography and Energy, Longman, London,1989.
3. Gregor,H.F.:GeographyofAgriculture,PrenticeHall,NewJersey,USA,1970.
4. Griggs, D.B.: The Agricultural Systems of the World, Cambridge University Press, New York,1974.
5. Hartshorne, T.N. and Alexander, J.W.: Economic Geography, Prentice Hall, New Delhi,1988.
6. MillarE.: Geography of Manufacturing, Prentice Hall, New York, 1962.
7. Raza, M. and Agrawal, Y.: Transport Geography of India, Concept, New Delhi, 1986.
8. Smith, D.M.: Industrial Location– An Economic Geographical Analysis, John Willey, New York,1971.

Major 12A-Practical – Case Studies

Course objectives:

- To help to understand how to conduct a case study.
- To assist, select and complete Case study.

Course Outcomes:

After the completion of the course, Students will be able to

- Develop skill of conducting case study.
- Understand Selection, complete the case study and report writing.

Ex : 1 The students of B.A/BSc Geography 5th Semester have to select a problem and complete case study.

Ex : 2. The students may select one of the following themes for their case study.

- | | |
|---|--------------------------------|
| a. Land Resources | h. Health Studies |
| b. Human Resource Management | i. Economic Zones |
| c. Water Resources | j. Agro based Industries |
| d. Spatial data Management | k. Agriculture studies |
| e. Village Information System | l. Regional Development |
| f. Origin and evaluation of settlements | m. Costal Industrial corridors |

References:

1. Archer J.E. & dalton T.H. (1968): The fields work in Geography, E.t. Batsford Ltd., London.
2. Haring, Lloyed (1975): Scientific Geographic Research W C. Brow Company USA.
3. Johnes, P.A. (2008): Field Work in Geography, Longman.
4. Kothari C.R.(1996): Research Methodology, VishwasPrakashan, New Delhi
5. Misra R.P. (1991): Research Methodology in Geography, concept pub. New Delhi.

Major 12B-Practical – Socio Economic Survey

Course objectives:

- To help to understand how to conduct a Socio Economic Survey.
- To assist, select and complete Survey.

Course Outcomes:

After the completion of the course, Students will be able to

- Develop skill of conducting Socio Economic Survey.
 - Understand Selection, complete the survey and report writing.
- 1 The students of B.A/BSc Geography 5th Semester have to select a problem and complete Socio Economic survey
 - 2 The students may select some of the following themes for their survey.

a. Land Resources	h. Natural Resources
b. Education	i. Commercial crops
c. Water Resources	j. Agriculture
d. Poverty	k. Employment
e. Technology	l. Cropping pattern
f. Migration	m. Droughts impact on Socio economic conditions

References:

1. Archer J.E. & dalton T.H. (1968): The fields work in Geography, E.t. Batsford Ltd., London.
2. Haring, Lloyed (1975): Scientific Geographic Research W C. Brow Company USA.
3. Johnes, P.A. (2008): Field Work in Geography, Longman.
4. Kothari C.R.(1996): Research Methodology, Vishwas Prakashan, New Delhi
5. Misra R.P. (1991): Research Methodology in Geography, concept pub. New Delhi.

Major 13A-Practical – Field Studies on Disasters

Course objectives:

- To help to understand how to conduct on Disasters.
- To assist, select and complete Disasters.

Course Outcomes:

After the completion of the course, Students will be able to

- Develop skill of conducting field surveys on Disasters.
- Understand Selection, complete the Disasters and report writing.

- 1 The students of B.A/BSc Geography 5th Semester have to select a disaster affected area for study
- 2 The students may select some of the following themes for their field study.
 - a. Cyclones
 - b. Floods
 - c. Tsunami
 - d. Droughts
 - E. Forest Fires

References:

1. Archer J.E. & dalton T.H. (1968): The fields work in Geography, E.t. Batsford Ltd., London.
2. Haring, Lloyed (1975): Scientific Geographic Research W C. Brow Company USA.
3. Johnes, P.A. (2008): Field Work in Geography, Longman.
4. Kothari C.R.(1996): Research Methodology, Vishwas Prakashan, New Delhi
5. Misra R.P. (1991): Research Methodology in Geography, concept pub. New Delhi.

Major 13B-Practical – Land use Land Cover (LULC) Studies

Course objectives:

- To help to understand how to conduct on LULC studies.
- To assist, select and complete LULC studies.

Course Outcomes:

After the completion of the course, Students will be able to

- Develop skill of conducting field surveys on LULC studies.
 - Understand Selection, complete the LULC study and report writing.
1. The students of B.A/BSc Geography 5th Semester have to select LULC study
 2. The students may select some of the following themes for their LULC study.
 - a. Urban area
 - b. Rural area
 - c. Industrial Area
 - d. Agriculture
 - e. Forestry

References:

1. Archer J.E. & dalton T.H. (1968): The fields work in Geography, E.t. Batsford Ltd., London.
2. Haring, Lloyed (1975): Scientific Geographic Research W C. Brow Company USA.
3. Johnes, P.A. (2008): Field Work in Geography, Longman.
4. Kothari C.R.(1996): Research Methodology, Vishwas Prakashan, New Delhi
5. Misra R.P. (1991): Research Methodology in Geography, concept pub. New Delhi.

Major 14-Practical – Map Making

Course objectives:

- To understand how make maps.
- To assist, select and complete map making.

Course Outcomes:

After the completion of the course, Students will be able to

- Develop skill of Map making.
- Understand Selection, complete Map making.

Ex. 01: Map making of SOI Topo sheet

Ex. 02: Map making of NATMO Maps

Ex. 03: Map making of Census Atlas of India

Ex. 04: Map making of Land use maps

Ex. 05: Map preparation of Resource Atlas of Andhra

Pradesh

Ex. 06: Preparation of Geological Survey of India

(GSI) Maps

References:

1. Archer J.E. & dalton T.H. (1968): The fields work in Geography, E.t. Batsford Ltd., London.
2. Haring, Lloyed (1975): Scientific Geographic Research W C. Brow Company USA.
3. Johnes, P.A. (2008): Field Work in Geography, Longman.
4. Kothari C.R.(1996): Research Methodology, Vishwas Prakashan, New Delhi
5. Misra R.P. (1991): Research Methodology in Geography, concept pub. New Delhi.

Major 15-Practical – Map Analysis

Course objectives:

- To help to understand how to analyse maps.
- To assist, select and complete map analysis.

Course Outcomes:

After the completion of the course, Students will be able to

- Develop skill of map analysis.
- Understand Selection, complete Map analysis.

Ex. 1: Interpretation of SOI 1:2, 50,000 Sheets

Ex. 2: Interpretation of SOI 1” to 1 Mile Sheets

Ex. 3: Interpretation of SOI 1:50,000 Sheets

Ex. 4: Interpretation of SOI 1:25,000 Sheets

Ex. 5: Interpretation of SOI OSM Sheets

References:

1. Archer J.E. & dalton T.H. (1968): The fields work in Geography, E.t. Batsford Ltd., London.
2. Haring, Lloyed (1975): Scientific Geographic Research W C. Brow Company USA.
3. Johnes, P.A. (2008): Field Work in Geography, Longman.
4. Kothari C.R.(1996): Research Methodology, Vishwas Prakashan, New Delhi
5. Misra R.P. (1991): Research Methodology in Geography, concept pub. New Delhi.

ENVIRONMENTAL EDUCATION -2credits

Course objective: A Generic Course intended to create awareness that the life of human beings is an integral part of environment and to inculcate the skills required to protect environment from all sides.

Learning outcomes: On completion of this course the students will be able to

1. Understand the nature, components of an ecosystem and that humans are an integral part of nature.
2. Realize the importance of environment, the goods and services of a healthy biodiversity, dependence of humans on environment.
3. Evaluate the ways and ill effects of destruction of environment, population explosion on ecosystems and global problems consequent to anthropogenic activities.
4. Discuss the laws/ acts made by government to prevent pollution, to protect biodiversity and environment as a whole.
5. Acquaint with international agreements and national movements, and realize citizen's role in protecting environment and nature.

Unit 1: Environment and Natural Resources

1. Multidisciplinary nature of environmental education; scope and importance.
2. Man as an integral product and part of the Nature.
3. A brief account of land, forest and water resources in India and their importance.
4. Biodiversity : Definition; importance of Biodiversity - ecological, consumptive, productive, social, ethical and moral, aesthetic, and option value.
5. Levels of Biodiversity: genetic, species and ecosystem diversity.

Unit-2: Environmental degradation and impacts

1. Human population growth and its impacts on environment; land use change, land degradation, soil erosion and desertification.
2. Use and over-exploitation of surface and ground water, construction of dams, floods, conflicts over water (within India)
3. Deforestation: Causes and effects due to expansion of agriculture, firewood, mining, forest fires and building of new habitats.
4. Non-renewable energy resources, their utilization and influences.
5. A brief account of air, water, soil and noise pollutions; Biological, industrial and solid wastes in urban areas. Human health and economic risks.
6. Green house effect - global warming; ocean acidification, ozone layer depletion, acid rains and impacts on human communities and agriculture.

Unit 3: Conservation of Environment

1. Concept of sustainability and sustainable development with judicious use of land, water and forest resources; afforestation.
2. Control measures for various types of pollution; use of renewable and alternate sources of energy.
3. Solid waste management: Control measures of urban and industrial waste.
4. Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity.
5. Environment Laws: Environment Protection Act; Act; Wildlife Protection Act; Forest Conservation Act.

Suggested text book : 1.ErachBarucha (2004) Text book of Environmental Studies for Undergraduate courses— (Prepared for University Grants Commmission) Universities Press.

2.PurnimaSmarath (2018) Environmental studies Kalyani Publishers, Ludhiana— Reference books : Odum, E.P., Odum, H.T.— & Andrews, J. (1971)

3.Fundamentals of Ecology. Philadelphia: Saunders. Pepper, I.L., Gerba, C.P.— & Brusseau, M.L. (2011). 4.Environmental and Pollution Science. Academic Press. Raven, P.H., Hassenzahl, D.M.— & Berg, L.R. (2012) Environment. 8th edition.

5.John Wiley & Sons. Singh, J.S., Singh, S.P. and Gupta, S.R. (2014) Ecology, Environmental Science and— Conservation. S. Chand Publishing, New Delhi.

SRI VENKATESWARA UNIVERSITY
DEGREE EXAMINATIONS IN BSC (HONS)
SEMESTER SYSTEM WITH SINGLE MAJOR PROGRAMME
(Effective from the Academic Year 2023-24)
Semester V- Subject: Geography
Major Paper : 12A: Environmental Geography

Time: 3 Hours

Marks: 75

Section- A

Answer any five of the following questions (5 X 5 = 25 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Section – B

Answer the following questions (10 X 5 = 50 marks)

11. a)

Or

b)

12. a)

Or

b)

13. a)

Or

b)

14. a)

Or

b)

15. a)

Or

b)

SRI VENKATESWARA UNIVERSITY
DEGREE EXAMINATIONS IN BSC (HONS)
SEMESTER SYSTEM WITH SINGLE MAJOR PROGRAMME
(Effective from the Academic Year 2023-24)
Semester V- Subject: Geography
Major Paper: 12B-Regional Geography of Andhra Pradesh
Paper .

Time: 3 Hours

Marks: 75

Section- A

Answer any five of the following questions. (5 X 5 = 25 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Section – B

Answer the following questions with internal choice. (10 X 5 = 50 marks)

11. a)

Or

b)

12. a)

Or

b)

13. a)

Or

b)

14. a)

Or

b)

15. a)

Or

b)

DEGREE EXAMINATIONS IN BSC (HONS)
SEMESTER SYSTEM WITH SINGLE MAJOR PROGRAMME
(Effective from the Academic Year 2023-24)
Semester V- Subject: Geography
Major Paper :13A: Disaster Management

Time: 3 Hours

Marks: 75

Section- A

Answer any five of the following questions (5 X 5 = 25 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Section – B

Answer the following questions (10 X 5 = 50 marks)

11. a)

Or

b)

12. a)

Or

b)

13. a)

Or

b)

14. a)

Or

b)

15. a)

Or

b)

SRI VENKATESWARA UNIVERSITY
DEGREE EXAMINATIONS IN BSC (HONS)
SEMESTER SYSTEM WITH SINGLE MAJOR PROGRAMME
(Effective from the Academic Year 2023-24)
Semester V- Subject: Geography
Major Paper: 13B: Urban Geography

Paper .

Time: 3 Hours

Marks: 75

Section- A

Answer any five of the following questions. (5 X 5 = 25 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Section – B

Answer the following questions with internal choice. (10 X 5 = 50 marks)

11. a)

Or

b)

12. a)

Or

b)

13. a)

Or

b)

14. a)

Or

b)

15. a)

Or

b)

SRI VENKATESWARA UNIVERSITY
DEGREE EXAMINATIONS IN BSC (HONS)
SEMESTER SYSTEM WITH SINGLE MAJOR PROGRAMME
(Effective from the Academic Year 2023-24)
Semester V- Subject: Geography
Major Paper : 14: Cartography

Time: 3 Hours

Marks: 75

Section- A

Answer any five of the following questions (5 X 5 = 25 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Section – B

Answer the following questions (10 X 5 = 50 marks)

11. a)

Or

b)

12. a)

Or

b)

13. a)

Or

b)

14. a)

Or

b)

15. a)

Or

b)

Model Question Paper
SRI VENKATESWARA UNIVERSITY
DEGREE EXAMINATIONS IN BSC (HONS)
SEMESTER SYSTEM WITH SINGLE MAJOR PROGRAMME
(Effective from the Academic Year 2023-24)
Semester V- Subject: Geography
Major Paper: **15 ECONAMIC GEOGRAPHY**

Paper .

Time: 3 Hours

Marks: 75

Section- A

Answer any five of the following questions. (5 X 5 = 25 Marks)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Section – B

Answer the following questions with internal choice. (10 X 5 = 50 marks)

11. a)

Or

b)

12. a)

Or

b)

13. a)

Or

b)

14. a)

Or

b)

15. a)

Or

b)

PRACTICAL MODEL QUESTION PAPER
B.Sc Geography –Vth Semester

Time: 3Hrs.

Max.Marks:50

I Answer any four of the following question (4x10)=40 Marks

1. Question
2. Question
3. Question
4. Question
5. Question
6. Question
7. Question

Record

10 Marks

ENVIRONMENTAL EDUCATION

Time: 1 1/2 hrs (90 Minutes)

Max. Marks: 50

Section -A

Answer any four questions. Each answer carries 5 marks

(Total: 4x5=20 Marks)

1. Question
2. Question
3. Question
4. Question
5. Question
6. Question
7. Question
8. Question

Section- B

(Answer any three questions. Each answer carries 10 marks)

(Total: 3x10 = 30 Marks)

9. Question
10. Question
11. Question
12. Question
13. Question