



TAMIL NADU OPEN UNIVERSITY

Chennai - 15

Department of Geography

School of Science

HOME / SPOT ASSIGNMENT

Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS - 21: Agricultural Geography
Batch	:	AY-2021-22
No.of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Define Agricultural Geography and Nature, scope and significance of Agricultural Geography Explain in detail
2. Examine the various Determinants of Agricultural land use
3. Illustrate and Explain Von-Thune's theory of agricultural location and its recent modifications

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Write an Essay on the Role of Remote Sensing in Land Use Studies.
2. Illustrate and Explain Agricultural regions of India and Tamil Nadu
3. Examine the various Methods of delineating crop combination regions (Weaver's, Doi and Rafiullah)



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS - 22: Urban Geography
Batch	:	AY-2021-22
No.of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Define Urban Geography and explain the nature and scope of Urban Geography
2. Illustrate and Explain Central business district and its Delimitation
3. Write an Essay on Urban land-use models – Burgess and Hoyt

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Define city and explain the Functional classification of cities.
2. Write an Essay on Central Place theory
3. Give an account of the problems of urbanization.



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS - 23: Remote Sensing
Batch	:	AY-2021-22
No.of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Give an account of History of Aerial Imagery Platforms
2. Write an Essay on NASA's Earth Observing System
3. Illustrate and Explain the Components of scale in multispectral imagery and Interpretation.

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Write an essay on Data Processing, Analysis and Applications
2. Examine the various methods of Image Interpretation with respect to Aerial Photography & Satellites
3. Give an Account of Light Detection and Ranging (LiDAR)



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS-11: Processes of Geomorphology
Batch	:	AY-2021-22
No.of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Describe in detail Epeirogeny and orogenic earth movement?
2. Give an account of the Mass movement
3. Give an account of Glacial and Aeolian Landforms

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Give an account of the Concept of gradation, Agents, and the processes of gradation
2. Illustrate and Explain the Slope evolution, down wearing, parallel retreat and slope replacement models
3. Explain the application of Geomorphology in Mineral Exploration



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS-12: Climatology and Hydrology
Batch	:	AY-2021-22
No.of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Define Climatology and its relation to Meteorology and Atmospheric Sciences explain in detail
2. Climate Change has an impact on Global Warming- Justify
3. Give an account of the Concept of Cyclones and Anti-cyclones

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Illustrate and Explain the Hydrological cycle, and sub-cycles and their Elements
2. Give an account of Water Quality Analysis and its types
3. Describe in detail How Human impact the hydrological system and water resources and conservation methods



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS-13: Environmental Geography
Batch	:	AY-2021-22
No. of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Define Environmental Geography? Nature and scope of Environmental Studies and Role of Geography in detail
2. Give a detailed account on Determinism, Possibilism and Neo determinism
3. Illustrate and Explain the Sustainable Development Goals and Paris Agreement

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Give an account of Cycles (Geochemical, carbon, nitrogen, and oxygen)
2. Illustrate and Explain the Food Chain, Food Web, and Ecological Pyramid
3. Elucidate Sustainable Development Goals and Paris Agreement



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOS-14: Advanced Cartography
Batch	:	AY-2021-22
No. of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Examine the Statistical Mapping (Enumeration, Normalization, Classification)
2. Give an account on Visual Hierarchy, Layout, Symbolization, and the Visual Variable
3. Write an Essay on Terrain Representation and Spatio-temporal Representation

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Give an account of Colour Theory and Typography.
2. Illustrate and Explain Web Mapping and Multivariate Mapping
3. Write an Essay on Projections and their types



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOSE-21: Quantitative Techniques in Geography
Batch	:	AY-2021-22
No. of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Define Spatial Analysis and Measurement Levels explain in detail
2. Give a brief account of the Sampling Process and Types of Samples
3. Write an Essay on the t-Test, Analysis of Variance (ANOVA)

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Illustrate and Explain the Correlation Analysis and Product Moment Correlation
2. Write an Essay on Multiple Regression Models in Spatial Context.
3. Examine the Areal Association and Spatial Autocorrelation



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Programme Code No	:	218
Programme Name	:	M.Sc. Geography
Course Code & Name	:	MGEOSE-11: Climate Change Vulnerability and Adaptation
Batch	:	AY-2021-22
No. of Assignment	:	One Assignment for Each 2 Credits
Maximum CIA Marks	:	15 (Average of Total No. of Assignment)

Assignment - 1

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Examine Climate Change and Vulnerability with respect to Atmosphere
2. Write an Essay on the Impact of Climate Change on Earth
3. Illustrate and Explain National Action Plan on Climate Change

Assignment - 2

Max: 15 Marks

Answer any one of the questions not exceeding 1000 words

1. Write an Essay on Global Climatic Assessment based on IPCC
2. Examine the various Methods of Vulnerability Assessments in detail
3. Write an Essay on Global Initiatives with Particular Reference to South Asia