

Last Date of SRS Submission is 2nd August 2019

SRS QUESTIONS FOR INTERNAL ASSESSMENT
M.A Part II Geography session (2017-2018)

Paper- VI
Module 11

INDIA: REGIONAL PROBLEMS AND RESOURCE MANAGEMENT

Answer any one question from each module (10 Marks)

UNIT-I REGION AND REGIONALISATION

1. Based on the physio-climatic conditions, classify India into different zones. Briefly discuss the problems of delineation. **6+4=10**
2. What are planning regions? Discuss the evolution of social regions? **8+2=10**

UNIT-II REGIONAL PROBLEMS AND THEIR MITIGATION

3. Discuss the problems of salinization and grazing on agriculture. What are the remedies to desertification? **6+4=10**
4. What are non-degradable wastes? Elaborate on the problems of storm surge and oil-spills around coastal India. **2+8=10**

UNIT-III NATURAL RESOURCE MANAGEMENT

5. Highlight the role of participatory and joint forest management programmes in India. What are bio-diversity hotspots? **8+2=10**
6. Discuss the principles of micro-watershed planning. What are the disadvantages of hydel energy stations in forested areas? **7+3=10**

UNIT-IV SOCIO-ECONOMIC ISSUES

7. Discuss the impact of regional disparities on human development with Indian examples. **10**
8. Discuss the rural developmental models. Explain the need for smart cities **7+3=10**

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M.A Part II Geography session (2017-2018)

Paper- VI

Module 12

WEST BENGAL AND SUNDARBAN

Answer any one question from each module (10 Marks)

UNIT-I TERRAIN CHARACTERISTICS

1. Discuss the geomorphological units of West Bengal. Explain the formation of the Duars region of West Bengal 6+4=10

2. Elaborate on the flood situations of South Bengal. What are the causes of droughts in Rarh Bengal? 5+5=10

UNIT-II SOCIO-ECONOMIC BACKGROUND OF WEST BENGAL

3. What are the problems of industrialization in West Bengal? How has urbanization affected the socio-economic and physical character of Kolkata? 6+4=10

4. Discuss the importance of agriculture and the policies undertaken in West Bengal in the recent years 10

UNIT-III PROBLEMS AND PROSPECTS OF WEST BENGAL

5. Describe the environmental conditions and hazards affecting the Kolkata port. How has the Farakka barrage created water politics between India and Bangladesh? 4+6=10

6. What are the causes and distribution of arsenic contamination of South Bengal? Discuss the human development scenario of West Bengal in the last 10 years. 5+5=10

UNIT-IV SUNDARBAN

7. Describe the evolution of Sundarban. Discuss the tidal fluctuations affecting channels in Sundarban. 4+6=10

8. Elaborate on the problems of channel siltation, bank failure and embankment breaching in Sundarban. 10

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M.A Part II Geography session (2017-2018)

Paper- VII
Module 13
ENVIRONMENTAL ISSUES IN GEOGRAPHY

Answer any one question from each module (10 Marks)

UNIT I CONCEPT

Q1. Identify the Geographer's approaches to Environmental studies. Briefly describe the recent trends in the development of environmental studies.

5+5= 10

Q2. Classify environment. Name the various components of physical and biotic environment. How do you think education, housing and sanitation accentuate environmental sustainability?**2.5+2.5+5=10**

UNIT II ENVIRONMENTAL DEGRADATION AND HAZARDS

Q3. What is environmental degradation? Critically correlate among degradation, hazard and disaster. Discuss the vulnerable factors responsible for social hazards/. **2.5+2.5+5=10**

Q4. Classify environmental pollution. How soil pollution affects modern day agriculture? What is environmental sustainability? **3+5+ 2= 10**

UNIT III GLOBAL ENVIRONMENTAL ISSUES

Q5. What is global resource crisis? What is the relation between environmental management and sustainable development? **4+6=10**

Q6. What are the main features of Kyoto protocol and Montreal protocol? How can we manage biodiversity with the help of genetic monitoring?**6+4=10**

UNIT IV ENVIRONMENTAL ISSUES IN INDIA

Q7. Identify the common conflicts associated with large dams in India. Can linking of rivers be envisaged as an alternative to big dams in water resource management?**5+5=10**

Q8. What are the major forest management strategies adopted by government of India? Discuss the causes of forest management failure in India. Identify the indicators of SFM in India. **3+3+4=10**

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Paper- VII
Module 14
GEOGRAPHY OF DEVELOPMENT

Answer any one question from each module (10 Marks)

UNIT I: GROWTH ACHIEVEMENT AND DISTRESS

Q1. Distinguish between balanced and unbalanced growth. Critically describe the Core Periphery Model for regional development. **4+ 6= 10**

Q2. Compare Centralized and Decentralized planning in India. Discuss the objectives of micro, meso and macro level planning. **5+5=10**

UNIT II CRISIS IN AGRICULTURE AND RURAL DISTRESS

Q3. Identify the rural land use problems in relation to industrial development. Give an account of general landuse problems in West Bengal. **6+4=10**

Q4. What is the need for Rural Development Programmes in India? State the major rural development policies taken by India after independence. **5+5=10**

UNIT III HUMAN DEVELOPMENT

Q5. What is the outlook of gender empowerment in society? State the positive impacts of gender empowerment and identify the measures taken up by government of India for Gender Empowerment. **3+4+3=10**

Q6. How do you interpret Human Development in any developing country? What are the parameters for designing Human Development Index? **6+4=10**

UNIT IV: GLOBALIZATION

Q7. Discuss Globalization as an economic process? Mention the characteristics of globalization. **4+6=10=10**

Q8. Assess the role of GATT for revolutionary change of economy of the world. Explain the significance of cultural globalization. **6+4=10**

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**PAPER VIII
MODULE 15
DISASTER MANAGEMENT**

Answer any one question from each module (10 Marks)

UNIT I: CONCEPT

Q1. Define vulnerability. Identify the factors responsible for increasing vulnerability. What are the indicators for assessing vulnerability? **2+4+4=10**

Q2. Why Disaster management studies are significant in the developing countries today? What is relation between risk and hazard? **6+4=10**

UNIT II: ENVIRONMENTAL PERSPECTIVE OF NATURAL AND QUASI- NATURAL HAZARDS IN INDIA

Q3. What is meteorological drought? Discuss the various factors responsible for occurrence of drought? Explain the pre, in and post drought mitigating practices **2+3+5=10**

Q4. What is biotic degradation of forest? What are the reasons of increasing man-animal conflict in India? Discuss the impact and mitigating measures for such conflict. **2+3+5=10**

UNIT III: SOCIO ECONOMIC HAZARD

Q5. Distinguish between Relative Poverty and Absolute poverty. Why is poverty cycle also known as development trap? Discuss the ways the World Bank urges to break the poverty cycle. **2+4+4=10**

Q6. Explain the concept of social pathology. Identify the factors responsible for juvenile delinquency and classify them. Suggest some measures to control - juvenile crimes. **2+4+4=10**

UNIT IV: DISASTER MANAGEMENT

Q7. Discuss the emergency preparedness and response during the occurrence of a disaster. What is disaster risk reduction? **4+6=10**

Q8. How to be Disaster Resilient? Identify the role of disaster information system in various phases of Disaster management. **4+6=10**

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**PAPER VIII
MODULE 16
(SPECIAL PAPER: URBAN AND TRANSPORT GEOGRAPHY)
(THEORY)**

Answer any one question from each module (10 Marks)

**UNIT I: CONCEPTS IN URBAN AND TRANSPORT GEOGRAPHY
- WORLD AND INDIA.**

Q1. Discuss the scope of urban geography. Explain the different approaches to the study of urban geography and mention its recent trends. **3+7=10**

Q2. Explain the importance of National Transport Network and trace its recent developments. Explain the debate of public Vs private transport in India.
6+4=10

UNIT II: URBAN AND TRANSPORT PLANNING

Q3. Explain the concept of Garden city. Identify the city beatification programmes adopted by the state government in West Bengal. **5+5=10**

Q4. Explain the full motorization strategy adopted by the state transport planning authority. Identify the recent developments in transport development in India **5+ 5=10**

UNIT III: SUSTAINABLE CITY MANAGEMENT

Q5 Explain the concept of sustainable city. Account for the urban ecological crisis. **5+5=10**

Q6. Identify the measures adopted for managing the basic urban amenities. Explain the role of local self governments in managing urban areas. **5+5=10**

**UNIT IV: CONTEMPORARY URBAN ISSUES AND CASE STUDY OF
KOLKATA.**

Q7. Account for the issues associated with road accidents in urban India. Explain the safety measures adopted so far for controlling road accidents.
5+ 5=10

Q8. What are the major contemporary urban social issues? Identify the factors responsible for urban crime. What type of interventions would be suitable to reduce urban crime? **2+4+4=10**

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M.A Part II Geography session (2017-2018)

**PAPER IX
MODULE 17
(SPECIAL PAPER: URBAN AND TRANSPORT GEOGRAPHY)
PRACTICAL
Answer all questions (10 Marks)**

Q1. Calculate the Rank size distribution of towns after Gibbø's method using the Rank Size Rule formula and prepare a graph. Interpret the graph.(6) marks

Sl No	Name of Towns	Population
		Census
		01-03-2011
1	Ambicapur	11,691
2	BahbariGaon	6,821
3	Bali Koria	6,359
4	Barpeta	42,649
5	Barpeta Road	35,571
6	Chapra	11,220
7	ChotaHaibor (ChotoHaibor)	6,315
8	Dergaon	20,059
9	Dhekiajuli	21,579
10	Dhubri	63,388
11	Forest Village Lakhpathar	6,129
12	GerimariChapori	11,004
13	Goalpara	53,430
14	Golokganj	8,244
15	GutlongGaon	10,900
16	Hojai	36,638
17	Jhagra	8,838
18	Jonai Bazar	4,459
19	Katirail	6,182
20	Khaira Bari	10,210

Q2. Prepare a questionnaire schedule for perception study on sanitation problem in an urban slum. (4) marks

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PAPER VIII

MODULE 16

**(SPECIAL PAPER: ENVIRONMENT GEOGRAPHY SPECIAL PAPER
(THEORY))**

Answer any one question from each module (10 Marks)

UNIT-I ANTHROPOGENIC ASPECTS

1. Explain the need for renewable energy in environmental conservation in the third world countries. 10
2. What do you understand by the term 'space-ship earth'? Discuss the pressure of population in agriculture and industrial planning. 6+4=10

UNIT-II SOCIAL HAZARDS AND HUMAN IMPACT

3. How is crime and terrorism affected by poverty? What are Quasi-natural hazards? 8+2=10
4. What are the principles and consequences of eco-tourism? Does urbanization impact ecology? 6+4=10

UNIT-III ENVIRONMENTAL MANAGEMENT

5. Discuss the guidelines to Sustainable Development. What is green technology? 7+3=10
6. What is EIA? Elaborate on the Environment Management plans undertaken by the East Kolkata Wetlands. 6+4=10

UNIT-IV ENVIRONMENTAL POLICY AND MANAGEMENT IN INDIA

7. Critically discuss the environment movements in India. 10
8. What do you understand by Environmental Ethics and Laws? Discuss the legal interventions undertaken for Ganga Action Plan. 5+5=10

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PAPER IX
MODULE 17
(SPECIAL PAPER:ENVIRONMENT GEOGRAPHY)
PRACTICAL
(10 Marks)

Answer any all questions

1. What do you understand by air pollutants? How can water pollution be measured?
2+3=5
2. Compute a micro-level environment pollution map with the following data of 2017

5

Location	PM10	NO2
Beliaghata average	78	32
Moulali average	100	39
Paribeshbhaban average	68	31
Ultadanga average	91	37
Rajarhat average	51	25
Shyambazar average	96	37

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Paper- IX
Module 18
GIS & Remote Sensing (PRACTICAL)

(10 Marks)

Answer any ***all*** questions

1. What do you understand by geo-referencing a raster image? Why are thematic maps important?

3+2=5

2. What are the principles of GPS survey? What are Ground Control Points?

4+1=5

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Paper- X
Module 19
Research Methodology (PRACTICAL)

(10 Marks)

Answer any all questions

1. What is meant by hypothesis formulation and testing? What are observations? 4+1=5
2. Discuss the sampling procedures for socio-economic surveys? What are the steps of writing a research project? 3+2=5

Paper- X
Module 20 A
Field Report (PRACTICAL)

Answer the following questions

1. Explain the importance of field visit in Geography. Describe all the phases of field study undertaken to complete a field report.(2+3=5)

Paper- X
Module 20 B
Dissertation (PRACTICAL)

1. What is Plagiarism? How to avoid it in research work? (2+3=5)