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UG/5th Sem/Geo(H)/T/19

2019

B.Sc. (Honours)

5th Semester Examination

**GEOGRAPHY**

Paper - DSE-2T

Full Marks : 60

Time : 3 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

**[Resource Geography]**

**Group - A**

Answer any *ten* questions from the following.

10×2=20

1. Define resource.
2. What is flow resource ?
3. What do you mean by Millenium Development goals ?

*[ Turn Over ]*

( 2 )

4. Define sustainable development.
5. What do you mean by fund resource ?
6. Mention the sources of fossil fuel.
7. What are the uses of gypsum mineral ?
8. What is resource depletion ?
9. What is ubiquitous resource ?
10. What is conventional energy resource ?
11. What do you mean by community based resource utilisation ?
12. What is sustainable use of resource ?
13. Why is human considered as resource ?
14. What is Phantom Pile ?
15. Differentiate between natural and cultural resources.

( 3 )

**Group - B**

Answer any *four* questions from the following :

4×5=20

16. Distinguish between renewable and non-renewable resources with suitable example.
17. Explain the utilitarian approach of resource utilisation.
18. Mention the reasons behind the rapid decline of water resource quality in recent time.
19. Describe major bauxite mining areas of India.
20. Mention the major strategies of water resource management.
21. Elaborate the significance of the concept of resource sharing.

**Group - C**

Answer any *two* questions from the following :

2×10=20

22. Highlight major factors of global forest depletion mentioning its negative environmental impacts.

[ Turn Over ]

( 4 )

23. Briefly discuss the major sources of non-conventional energy. What are the consequences of using non-renewable resources.
  24. Describe the world iron ore producing areas. Mention the utilisation of limestone.
  25. Explain recent trends of global politics centering on power resources.
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( 5 )

**[Fluvial Geomorphology]**

**Group - A**

Answer any *ten* questions from the following.

10×2=20

1. Define the river basin.
2. What do you mean by surface run-off ?
3. What is watershed ?
4. What do you mean by negative change of sea level ?
5. What is badland topography ?
6. What is checkdam ?
7. What do you mean by rejuvenation head ?
8. Distinguish between drainage basin and drainage valley.
9. What is hypsometric curve ?
10. What is eustatic change of sea level ?

[ Turn Over ]

( 6 )

11. What is quasi-natural flood ?
12. Distinguish between alluvial fan and alluvial cone.
13. What is inter-tidal channel ?
14. What is meant by avulsion ?
15. What is point bar ?

**Group - B**

Answer any *four* questions from the following.

4×5=20

16. Explain the controlling factors of Runoff.
17. Discuss the Horton's Stream Law.
18. Discuss the significance of drainage basin as a hydrological unit.
19. Explain the mechanism of river bank erosion.
20. Explain the principles of watershed management in non-perennial river.
21. Explain the different models of channel initiation and network development.

( 7 )

**Group - C**

Answer any *two* questions.  $2 \times 10 = 20$

22. How does a river adjust to tectonic, climatic, eustatic and landure changes ?
  23. Describe various types of human intervention on fluvial system and their consequences.
  24. Explain the fundamentals of Rosgen Stream Classification system.
  25. Describe the strategies followed by Govt. and Non Govt. agencies to address River bank erosion.
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*[ Turn Over ]*

( 8 )

**[Social Geography]**

**Group - A**

Answer any *ten* questions from the following.

10×2=20

1. Define Social Geography.
2. What do you mean by social inclusion and exclusion ?
3. What is Social Darwinism ?
4. Define space.
5. Define Social Ecology.
6. What is riot ?
7. Differentiate between ethnic status and economic status.
8. Compare between Social differentiation and stratification.
9. What is gender well-being ?
10. What is Casteism ?



11. What is ghetto ?
12. Define poverty line.
13. What do you mean by HDI ?
14. What is 'Cyber crime' ?
15. What do you mean by 'Social Impact Assessment' ?

**Group - B**

Answer any *four* questions from the following.

4×5=20

16. Mention the indicators of quality of life.
17. Discuss the basis of social region formation.
18. What are the positive and negative impacts of migration on social ground ?
19. Write the salient features of crimes in India.
20. Mention the key features of social planning during the five year plans in India.

[ Turn Over ]

( 10 )

21. Why NREGA is considered as social planning in India ?

**Group - C**

Answer any two questions from the following.

2×10=20

22. Describe the nature and scope of Social Geography.
23. What is social well-being ? Discuss about the measures of social well-being. 2+8
24. Differentiate between sex and gender. How many methods to be used for measuring the gender disparity ? 2+8
25. Discuss the contemporary social environmental issues with special reference to India.
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