

UGC NET DECEMBER 2024

Geography

1. Match list -I with list -II

List- I Folds	List -II Limbs
A. Symmetrical	I. Unequal and irregular limbs
B. Asymmetrical	II. Both limbs incline uniformly
C. Monoclinical	III. Both limbs become parallel
D. Isoclinal	IV. One limb incline at right angle

Choose the correct answer from the options given below:

1. A-III,B-I,C-II,D-IV
2. A-IV,B-II,C-III,D-I
3. A-I,B-I,C-IV,D-III
4. A-I,B-II,C-III,D-IV

Ans: 3

2. According to Heartland theory which among the following lines are correct?

- A. Who rules east Europe, commands the Heartland
- B. Who rules west Europe, commands the Heartland
- C. Who rules the Heartland, commands the world Island
- D. Who rules the World Island, commands the world

Choose the correct answer from the options given below:

1. A, B & C only
2. A, C & D only
3. B, C & D only
4. A, B & D only

Ans: 2

3. Match list -I with list -II

LIST- I Type of transport (River)	LIST- II Explanation
A. Saltation	I. The chemical load is dissolved in the water
B. Solution	II. The heaviest material is dragged or rolled along the bed of the river
C. Traction	III. Leaves and twigs are carried on the surface of the river
D. Flotation	IV. Heavier particles are bounced along the bed of the river

Choose the correct answer from the options given below:

1. A-I,B-I,C-IV,D-II
2. A-I,B-II,C-III,D-IV
3. A-IV,B-I,C-II,D-III
4. A-II,B-I,C-IV,D-III

Ans: 3

4. Arrange the following bands of electromagnetic spectrum in ascending order of their wave length

- A. X-ray
- B. Near Infrared rays
- C. Microwaves
- D. Visible Rays
- E. Radio waves

Choose the correct answer from the options given below:

1. B, C, A, E, D
2. A, B, C, E, D

3. A, B, D, C, E

4. A, D, B, C, E

Ans: 4

5. Arrange the following states in ascending order in terms of literacy rate in India as per census 2011.

A. Maharashtra

B. Madhya Pradesh

C. Uttarakhand

D. Kerala

Choose the correct answer from the options given below:

1. A, B, C, D

2. D, A, B, C

3. B, C, A, D

4. D, C, B, A

Ans: 3

6. Pastoral Nomadism can be identified with following features:

A. It is a subsistence activity depending on animals

B. Each nomadic community occupies a well-defined territory

C. The animals depend entirely on natural vegetation

D. Mining is an important activity

Choose the correct answer from the options given below:

1. B, C & D Only

2. A, C & D Only

3. A, B & D only

4. A, B & C only

Ans: 4

7. Which of the following statements are NOT correct about the theory of population growth by Malthus

- A. The theory based on the role of changing technology and biological limitation that a population cannot grow beyond a certain limit
- B. Malthus observed negative correlation between tension in life and number of children
- C. Malthus based his theory of population on experience of east European countries
- D. Malthus positive checks include war, diseases, droughts, poverty etc.
- E. The unchecked population increases at arithmetic rate while subsistence (food) at geometric rate.

Choose the correct answer from the options given below:

- 1. A, B & D only
- 2. B, D & E only
- 3. C, D & E only
- 4. A, C & E only

Ans: 4

8. Match list -I with list -II

LIST-I Drainage pattern	LIST-II Rivers
A. Dendric	I. Chambal
B. Redial	II. Narmada
C. Centripetal	III. Subarnarekha
D. Pinnate	IV. Mahanadi

Choose the correct answer from the options given below:

- 1. A-I,B-II,C-III,D-IV

2. A-IV,B-II,C-III,D-I

3. A-III,B-I,C-IV,D-II

4. A-IV,B-III,C-I,D-II

Ans: 4

9. If you have to travel from the northern most to the southern most point in mainland of India, you would cover a distance of about-

1. 4200 km

2. 3200 km

3. 3000 km

4. 3800 km

Ans: 2

10. What is the value of K in Administrative Principle in Central place theory?

1. $K=5$

2. $K=3$

3. $K=4$

4. $K=7$

Ans: 4

11. The boundaries that do not follow the spatial distribution of cultural groups or political cultures are called

1. Subsequent Boundaries

2. Antecedent Boundaries

3. Superimposed Boundaries

4. Relict Boundaries

Ans: 3

12. What is the name given to tropical cyclones in Philippines

1. Typhoons
2. Willy Willy
3. Taifu
4. Baguio

Ans: 4

13. Major environmental problems are infact the manifestations of degraded environments at global level. These problems include –

- A. Air and water pollution
- B. Increase in number of wildlifes
- C. Ozone layer depletion
- D. Global Warming
- E. Climate change

Choose the correct answer from the options given below:

1. A, C, D & E only
2. A, B & C only
3. B, C & D only
4. B, C, D & E only

Ans: 1

14. Arrange the following major constituents of ocean water (over 100 per million) in decreasing order of their percentages-

- A. Chlorine
- B. Sulphates
- C. Sodium
- D. Magnesium

Choose the correct answer from the options given below:

1. A, B, C & D
2. A, C, B & D
3. A, C, D & B
4. A, B, D & C

Ans: 2

15. Which of the following are type of coffee?

- A. Liberica
- B. Arabica
- C. Robusta
- D. Darjeeling
- E. Oolong

Choose the correct answer from the options given below:

1. C, D & E only
1. B, C & D only
1. A, B & C only
1. A, C & E only

Ans: 3

16. Who coined the term 'network society' in the context of globalisation?

1. Ulrich Beck
2. Anthony Giddens
3. Manuel Castells
4. Carl O, Sauer

Ans: 3

17. The Visweswaraya Iron and Steel Ltd. is Located in which state of India?

1. Karnataka
2. West Bengal
3. Odisha
4. Tamil Nadu

Ans: 1

18. The dynamic theory of tide has been given by-----

1. Issac Newton
2. Laplace
3. G. H. Darwin
4. Marmer

Ans: 2

19. Critical Isodapean are lines of equal transport cost per unit of production given by-

1. Zipf
2. Losch
3. Hoover
4. Weber

Ans: 4

20. A simple example of linear food chain---

- A. Grass
- B. Snake
- C. Insect
- D. Hawk
- E. Frogs

Choose the correct answer from the options given below:

1. E, D, C, A & B
2. A, C, E, B & D
3. A, E, B, C & D
4. A, C, B, E & D

Ans: 2

21. Arrange the following states in ascending order according to their date of information

- A. Jharkhand
- B. Mizoram
- C. Chhattisgarh
- D. Goa
- E. Uttarakhand

Choose the correct answer from the options given below:

1. B, D, C, E, A
2. B, D, E, A, C
3. D, B, A, C, E
4. D, B, C, A, E

Ans: 1

22. In which part of India, the Aryan speaking group known as the Nordics are settled?

1. Peninsular India
2. Northeast India
3. Northwest India
4. Coastal India

Ans: 3

23. Arrange the following in decreasing order of their albedo?

- A. Sand
- B. Black soil
- C. Thick Cloud
- D. Water

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. B, D, C, A
- 3. C, A, D, B
- 4. C, A, B, D

Ans: 4

24. With regard to the relief of Atlantic Ocean, which of the following statements are correct.

- A. The continental shelf of north Atlantic are broad and flat surfaced
- B. The southern part of mid-Atlantic ridge is called 'Dolphine rise'
- C. The submarine ridge located between northern Scotland and Ireland is called wyville Thomson
- D. Beyond the cape of Good Hope the mid-Atlantic ridge is called Atlantic-Antarctica Ridge
- E. To the north and south of mid-Atlantic ridge, there are several transvers ridges

Choose the correct answer from the options given below:

- 1. A, C & D Only
- 2. B, C & D Only
- 3. A, C & E Only

4. C, D & E Only

Ans: 1

25. The condition when lapse rate of air is greater than the dry adiabatic rate of cooling is called?

1. Absolute stability
2. Absolute instability
3. Conditional instability
4. Neutral equilibrium

Ans: 2

26. Which among the following organisation is the world oldest regional organisation?

1. Organisation of America state (OAS)
2. European Free Trade Association (EFTA)
3. The organisation of African unity (OAU)
4. The Arab League

Ans: 1

27. _____ in the Indian ocean in 'Miniature India'.

1. Mauritius
2. Seychelles
3. Maldives
4. Indonesia

Ans: 1

28. Match list -I with list -II

LIST- I Koppen's climate type	LIST-II Climate
A. Af	I. Tropical steppe climate

B. Cf	II. Tropical humid & dry climate
C. BSh	III. Humid tropical climate
D. Aw	IV. Western European type climate

Choose the correct answer from the options given below:

1. A-II,B-IV,C-I,D-III
2. A-III,B-IV,C-I,D-II
3. A-III,B-I,C-IV,D-II
4. A-III,B-IV,C-II,D-I

Ans: 2

29. Arrange the following peaks of Himalaya as per their height in descending order

- A. Lhotse
- B. Dhaulagiri
- C. Annapurna
- D. Makalu
- E. Kanchenjunga

Choose the correct answer from the options given below:

1. E, D, C, B, A
2. E, B, A, C, D
3. E, A, D, B, C
4. E, A, B, D, C

Ans: 3

30. Which is largest reservoir of fresh water in world?

1. Caspian Sea
2. Lake Tanganyika

3. Lake Baikal
4. Lake Konstanz

Ans: 3

31. Arrange the following methods of delineating crop combination regions according to the year it was proposed (old-new)

- A. J. T. Coppock's Method
- B. Rafiullah's Method
- C. Doi's Method
- D. J. C. Weaver's Method

1. D, B, C, A
2. D, C, B, A
3. A, D, B, C
4. D, B, A, C

Ans: 1

32. Which of the following statements are true?

- A. Correlation can only be linear in kind
- B. Regression is certainly used to make estimates
- C. Spearman's rank correlation coefficient can be used with ordinal or nominal data
- D. In regression analysis only normally distributed data can be used

Choose the correct answer from the options given below:

1. A & B only
2. B & C only
3. C & D only
4. A & D only

Ans: 2

33. Which of the following frame was recognised by Anderson in 1970 while classifying the world's agriculture system

- A. Ecological
- B. Industrial
- C. Subsistence
- D. Commercial

Choose the correct answer from the options given below:

- 1. A, B & C only
- 2. A, C & D only
- 1. A, B & D only
- 1. B, C & D only

Ans: 2

34. Which one of the following pair is correctly matched?

- 1. Shipbuilding Industry- Lusaka
- 2. Aircraft Industry- Florence
- 3. Iron & Steel Industry- Pittsburgh
- 4. Automobile Industry- Losangles

Ans: 3

35. The statement 'geography is a bridge between the natural and social sciences', can be attributed to:

- 1. Gerhard Schott
- 2. Walter Christaller
- 3. Albrecht Penck
- 4. Karl Haushofer

Ans: 3

36. Match list -I with list -II

LIST-I Books	LIST-II Author
A. The pulse of Asia	I. Hartshorne
B. Influences of geographical environment	II. Ratzel
C. Nature of Geography	III. Elsworth Huntington
D. Anthropogeography	IV. E.C. Semple

Choose the correct answer from the options given below:

1. A-IV,B-III,C-I,D-II
2. A-III,B-I,C-IV,D-II
3. A-III,B-IV,C-I,D-II
4. A-IV,B-II,C-I,D-III

Ans: 3

37. Which school of thought first provided a philosophical and scientific foundation to the subject of geography?

1. French
2. German
3. British
4. American

Ans: 2

38. Match list -I with list -II

LIST-I Theories	LIST-II Scientists
A. Geosyncline Orogen	I. Jeffreys
B. Sliding Continent	II. Holmes
C. Thermal Convection Current	III. Daly
D. Thermal Contraction	IV. Kober

1. A-IV,B-III,C-II,D-I
2. A-III,B-IV,C-I,D-II
3. A-II,B-III,C-IV,D-I
4. A-I,B-II,C-III,D-IV

Ans: 1

39. Who introduced the term ‘Peneplain’?

1. G. K. Gilbert
2. J. W. Powel
3. W. M. Davis
4. C. E. Dirton

Ans: 3

40. Which of following model is NOT related to migration?

1. Micro Analytical Model
2. Intervening Opportunity Model
3. Gravity Model
4. Integrating Migrants Model

Ans: 4

41. Match list -I with list -II

LIST-I Books	LIST-II Authors
A. Muqaddimah	I. Pierre d’Ally
B. Kosmos	II. Humbold
C. Almagesh	III. Ibn Khaldun
D. Imagine Mundi	IV. Ptolemy

Choose the correct answer from the options given below:

1. A-III,B-I,C-II,D-IV
2. A-III,B-IV,C-I,D-II
3. A-III,B-II,C-IV,D-I
4. A-IV,B-I,C-II,D-III

Ans: 3

42. Function Wizard in Excel enables you to

1. Draw Maps
2. Construct Graphs
3. Carry out statistical operation
4. None of them

Ans: 1

43. Match list -I with list -II

LIST-I Terms	LIST-II Related to
A. Viticulture	I. Fruits
B. Olericulture	II. Grapevine
C. Api Culture	III. Vegetables
D. Pomi Culture	IV. Bee

Choose the correct answer from the options given below:

1. A-III,B-II,C-I,D-IV
2. A-II,B-I,C-IV,D-III
3. A-III,B-I,C-II,D-IV
4. A-II,B-III,C-IV,D-I

Ans: 4

44. Where the Monterey submarine canyon is located?

1. off Aleutian Island
2. off California coast
3. off Spanish coast
4. off African coast

Ans: 2

45. Match list -I with list -II

LIST-I Hydal Power Project	LIST-II State
A. Nagarjun Sagar	I. Kerala
B. Shivasamudram	II. Tamil Nadu
C. Mettur	III. Karnataka
D. Idduki	IV. Andhra Pradesh

Choose the correct answer from the options given below:

1. A-IV,B-III,C-II,D-I
2. A-III,B-IV,C-II,D-I
3. A-I,B-II,C-III,D-IV
4. A-IV,B-III,C-I,D-II

Ans: 1

46. Which of the following census year of India recorded the increase in sex ratio from the previous census year?

- A. 2001
- B. 1951
- C. 1981
- D. 1961
- E. 1971

Choose the correct answer from the options given below:

1. A, B & C only
2. A, B & D only
3. A, B & E only
4. B, C & D only

Ans: 1

47. _____ is an important species of Zooplankton Community?

1. Euphausiid
2. Algae
3. Diatoms
4. Flagellate

Ans: 1

48. Noctilucent Clouds are found in which sphere of atmosphere?

1. Troposphere
2. Stratosphere
3. Mesosphere
4. Ionosphere

Ans: 3

49. Which one of the following is an advantage of vector data format?

1. Compact data structure
2. Difficult overlay operation
3. Complex data structure
4. Lack of comparability with remote sensing data

Ans: 1

50. Annual layers of silt & clay deposited on the bottoms of lakes and ponds that are subject to freezing in winter & thawing in summers are –

1. Scree
2. Varves
3. Talus
4. Coal

Ans: 2

51. Which of the following pairs are correct regarding tribes and state of their residence

- A. Bhils – Madhya Pradesh and Gujrat
- B. Tharus – Andhra Pradesh
- C. Bhutia – Uttarakhand
- D. Santhal – Jharkhd
- E. Gaddis – Rajasthan

Choose the correct answer from the options given below:

1. A, B & D only
2. A, C & D only
3. C, B & E only
4. A, D & E only

Ans: 2

52. An Ogive is a method in which

1. Cumulative frequency is plotted
2. Simple frequency is measured
3. Cumulative frequency is measured
4. Simple frequency is plotted

Ans: 1

53. Which one of the following is not an approach in Human Geography?

1. Spatial Organization
2. Areal Differentiation
3. Quantitative Revolution
4. Exploration and Description

Ans: 3

54. Which one of the following maps is known as dynamic map?

1. Flow map
2. Dot map
3. Isopleth map
4. Choropleth map

Ans: 1

55. The albedo for the earth as a whole is –

1. 20%
2. 25%
3. 30%
4. 35%

Ans: 4

56. Square root of the variance is

1. Mean Deviation
2. Coefficient of mean deviation
3. Standard deviation
4. Coefficient of Standard deviation

Ans: 3

57. Which of the following statements are true with respect to thunderstorm?

- A. Thunderstorm are common features in weather of high latitudes
- B. The normal lapse rate should be greater than adiabatic rate of change for thunderstorm to occur
- C. The greater the instability of warm and moist air, the greater the intensity & duration of thunderstorm
- D. There should be moist and stable water

Choose the correct answer from the options given below:

- 1. A & B only
- 2. B & C only
- 3. C & D only
- 4. A & D only

Ans: 2

58. Match list -I with list -II

LIST-I Volcano	LIST-II Country
A. Eyjallajokull	I. USA
B. Mt. St. Helena	II. Philippines
C. Vesuvius	III. Iceland
D. Mt. Pinatubo	IV. Italy

Choose the correct answer from the options given below:

- 1. A-III,B-I,C-IV,D-II
- 2. A-I,B-II,C-III,D-IV
- 3. A-IV,B-I,C-III,D-II
- 4. A-II,B-IV,C-I,D-III

Ans: 1

59. Match list -I with list -II

LIST-I Book	LIST-II Author
A. Critical Geopolitics: Politics of writing global space	I. John Agnew
B. Territory, state & society	II. Gerard Toal
C. Geopolitics: Revisioning world politics	III. Kevin R. Cox
D. Geopolitics of the World system	IV. Saul B. Cohen

Choose the correct answer from the options given below:

1. A-I,B-III,C-II,D-IV
2. A-IV,B-II,C-III,D-I
3. A-II,B-I,C-IV,D-III
4. A-II,B-III,C-I,D-IV

Ans: 4

60. Match list -I with list -II

LIST-I River	LIST-II Source
A. Ravi	I. Bara Lacha Pass
B. Satluj	II. Near Manasarovar Lake
C. Chenab	III. Near Rohtang Pass
D. Indus	IV. Manasarovar-Rakas Lakes

Choose the correct answer from the options given below:

1. A-IV,B-III,C-I,D-II
2. A-I,B-IV,C-II,D-III
3. A-IV,B-III,C-II,D-I
4. A-III,B-IV,C-I,D-II

Ans: 4

61. Weber in his theory of location of industries assumes certain precondition that was-

- A. Some raw materials are fixed in location where others are ubiquitous
- B. Market are not fixed at certain point
- C. Transport cost are determined by weight of product and distance
- D. Perfect competition does not exists but man acts rationally
- E. Fundamentally, weber imagined that least costs obtained highest profits

Choose the correct answer from the options given below:

- 1. A, B & D only
- 2. C, D & E only
- 3. A, C & E only
- 4. A, C & D only

Ans: 3

62. Arrange the following states in India in terms of sex-ratio according to 2011 census from high to low

- A. Puducherry
- B. Tamil Nadu
- C. Andhra Pradesh
- D. Manipur

Choose the correct answer from the options given below:

- 1. A, B, C & D
- 2. B, C, A & D
- 3. A, D, B & C
- 4. B, D, A & C

Ans: A

63. Arrange the following rivers in ascending order on the basis of their length

- A. Beas
- B. Kosi
- C. Godavari
- D. Damodar
- E. Chambal

Choose the correct answer from the options given below:

- 1. D, A, B, E, C
- 2. A, D, B, E, C
- 3. D, B, A, E, C
- 4. A, B, D, C, E

Ans: 2

64. Which of the following is NOT a geosynchronous satellite?

- A. METEOAST
- B. GOMS
- C. Landsat
- D. INSAT

Choose the correct answer from the options given below:

- 1. A & C only
- 2. B & C only
- 3. C only
- 4. D only

Ans: 3

65. Which of the following forms of settlement develops along either side of rivers, road and canals?

1. Circular
2. Square
3. Cross- shaped
4. Linear

Ans: 4

66. As per 2011 census, arrange the following states on the basis of their percentage urban population in ascending order.

- A. Mizoram
- B. Goa
- C. Kerala
- D. Tamil Nadu

Choose the correct answer from the options given below:

1. C, D, B, A
2. A, C, D, A
3. C, D, A, B
4. D, C, B, A

Ans: 3

67. Match list -I with list -II

LIST-I Earthquake Hazard	LIST-II Year
A. Koyna	I. 1993
B. Latur	II. 2001
C9. Bhuj	III. 1967
D. Darbhanga	IV. 1988

Choose the correct answer from the options given below:

1. A-I,B-II,C-III,D-IV

2. A-III,B-I,C-IV,D-II

3. A-III,B-I,C-II,D-IV

4. A-IV,B-II,C-I,D-III

Ans: 3

68. Arrange the following coastal states/ UTs in India in descending length of their coastline in Kms.

A. Andaman & Nicobar

B. Andhra Pradesh

C. Tamil Nadu

D. Gujrat

Choose the correct answer from the options given below:

1. A, D, B, C

2. A, C, D, A

3. C, D, A, B

4. D, C, B, A

Ans: 1

69. E. L Ulman, who identified certain basic factors affecting interaction between region. Consider the following statements-

A. There must be a demand in one region that can be met from another region.

B. The area of demand must be able to pay for the supply so that a two-way movement develops.

C. The movements will only take place if each region is self sufficient .

D. Interaction between the region will only take place if the product can be moved.

E. Interaction between the regions will only take place if the product can be moved.

Choose the correct answer from the options given below:

1. A, B, C, & D only
2. A, C, & E only
3. B, C, D, & E only
4. A, B, D, & E only

Ans: 4

70. Match list -I with list -II

LIST-I Name	LIST-II Related to
A. Baguio	I. Wind
B. Smaze	II. Temperature
C. Simoom	II. Storms
D. Thermal Anomaly	IV. Fog

Choose the correct answer from the options given below:

1. A-III,B-I,C-II,D-IV
2. A-IV,B-II,C-III,D-I
3. A-III,B-IV,C-I,D-II
4. A-IV,B-II,C-I,D-III

Ans: 3

71. Spatial analysis is closely associated with –

1. Behaviouralism
2. Positivism
3. Areal differentiation
4. Structuralism

Ans: 2

72. Consider the correct statements regarding possibilities of meander change over time

- A. Meander may migrate upstream and eroded river cliffs
- B. They may migrate laterally and eroded the flood plain
- C. They may become exaggerated and become ox-bow lake
- D. Under special conditions they may become entrenched or ingrow

Choose the correct answer from the options given below:

- 1. B, C & D only
- 2. A, B & C only
- 3. A, B & D only
- 4. A, C & D only

Ans: 1

73. Who among the following are the Greek geographers?

- A. Herodotus
- B. Ratzel
- C. Hecataeus
- D. Hettner
- E. Thales

Choose the correct answer from the options given below:

- 1. B, C & E only
- 2. A, C & D only
- 3. A, C & E only
- 4. B, D & E only

Ans: 3

74. Which among the following enshrine the main principles of Indian foreign policy?

- A. Non-Alignment
- B. Pro-Imperialism
- C. Panchsheel
- D. Disarmament
- E. Pro-Racialism

Choose the correct answer from the options given below:

- 1. A, B & C only
- 2. A, B, D & E only
- 3. B, C & E only
- 4. A, C & D only

Ans: 4

75. Arrange the following tribal groups of India in descending order according to their size of population –

- A. The Santhals
- B. The Munda
- C. The Gonds
- D. The Bhils

Choose the correct answer from the options given below:

- 1. D, C, A, B
- 2. C, D, A, B
- 3. C, B, D, A
- 4. D, C, B, A

Ans: 2

76. With regard to energy flow in ecosystem according to the “second law of Thermodynamics”, what percentages of energy is lost at every tropic level?

1. 90%
2. 85%
3. 80%
4. 75%

Ans: 1

77. The term ‘Ecosystem’ was first used by-

1. Lindeman
2. E. P. Odum
3. F. R. Fosberg
4. A. G. Transley

Ans: 4

78. Which of the following is/are cold winds?

- A. Mistral
- B. Buran
- C. Zonda
- D. Bora
- E. Santa Ana

Choose the correct answer from the options given below:

1. A, B & C only
2. A, C & D only
3. A, D & E only
4. A, B & D only

Ans: 4

79. The term 'Ecology' was first coined by whom?

1. Lindman
2. Haeckel
3. Forsberg
4. Odum

Ans: 2

80. Which one of the following south America nations is a part of OPEC?

1. Peru
2. Brazil
3. Chile
4. Venezuela

Ans: 4

81. Which of the following statements are true with respect to fertility?

- A. Societies characteristics by a low age at a marriage exhibit low fertility rate
- B. Both polygamy and polyandry have a negative effect upon fertility.
- C. There is a positive correlation between birth rate and the status granted to females.
- D. There is an inverse correlation between the level of education and the fertility index.

Choose the correct answer from the options given below:

1. A & B only
2. B & C only
3. B & D only
4. A & D only

Ans: 3

82. What are the ideal conditions for location of Shipbuilding Industry?

1. Proximity to Iron and Steel Industry & skilled Labours
2. Proximity to Grassland
3. Proximity to Delta
4. Proximity to Markets

Ans: 1

83. Arrange the following theories in ascending order according to the year they were propounded

- A. Central place theory- Christaller
- B. Concentric Zone- Burgess
- C. Sector theory- Hoyt
- D. Multiple Nuclei- Haris & Ulman

Choose the correct answer from the options given below:

1. D, A, B, C
2. A, B, C, D
3. B, C, A, D
4. C, D, B, A

Ans: 3

84. Which of the following pair of soil structure is suitable for cultivation?

1. Granular & Blocky structure
2. Columnar Structure & Platy Structure
3. Clayey & Columnar Structure
4. Platy & Clayey Structure

Ans: 1

85. Who is the author of 'The condition of Postmodernity'?

1. David Harvey
2. Edward Soja
3. Doreen Massey
4. Yi Fu Tuan

Ans: 1

86. Who is the author of the book India: A Sacred Geography?

1. Diana L. Eck
2. David Franoley
3. Rana P.B Singh
4. B.J. Graham

Ans: 1

87. Arrange the following global navigational satellite system in chronological order of their launch (from first to last)

- A. Galilio
- B. GLONASS
- C. BeiDOU
- D. GPS

Choose the correct answer from the options given below:

1. B, D, A, C
2. D, B, A, C
3. D, B, C, A
4. B, D, C, A

Ans: 3

88. With regard to ocean salinity, consider the following statements and choose the correct one.

- A. Average Chlorinity of ocean is 19.2 parts per thousand.
- B. The belt of highest salinity is found between 20 degree and 40 degree N and S latitudes.
- C. The belt of highest salinity is found between 10 degree and 20 degree N and S latitudes.
- D. Distribution of salinity on the map is shown by means of Isohaline map.

Choose the correct answer from the options given below:

- 1. A, B & D only
- 2. B, C & D only
- 3. A, B & C only
- 4. A, C & D only

Ans: 1

89. What are the dark spots(sunspot) that appear on sun surface?

- 1. Water spot
- 2. Huge magnetic storm
- 3. Mountains
- 4. Places with adequate sunshine

Ans: 2

90. Match list -I with list -II

LIST-I Theories	LIST-II Propounder
A. Turbidity Current	I. W. M. Davis
B. Submarine Density Current	II. Lawson
C. Subaerial Erosion	II. Holimann
D. Diastrophic	IV. J. D. Dana

Choose the correct answer from the options given below:

1. A-I,B-III,C-IV,D-II
2. A-III,B-II,C-I,D-IV
3. A-II,B-IV,C-III,D-I
4. A-IV,B-II,C-I,D-III

Ans: 1

Comprehension

Increased rainfall over extended period will mainly lead to river flooding, while short intense cloudburst can pluvial floods. Due to changing climate, many parts of the world are already facing more frequent and severer and longer lasting droughts. Droughts often have knock- on effects for example on agriculture, forestry, water resources and biodiversity. They reduce water levels in rivers and ground water, stunt tree and crop growth. Further human, animals and plants health are also threatened by climate change. While climate change may not introduce new health hazard, it will worsen and amplify existing one.

91. Which is apex body for management of disaster in India

1. National Institute of Disaster Management
2. National Disaster Response Force
3. National Disaster Management Authority
4. National Disaster Alert Portal

Ans: 3

92. The recent increase in the frequency of the El-Nino – Southern Oscillation (ENSO) cycle can be attributed to:

1. Deforestation
2. Ozone depletion
3. Snow melting
4. Global warming

Ans: 4

93. In 2013 a mid day cloudburst in Uttarakhand popularly known as ‘Himalayan Tsunami’ caused devastating floods and landslide. The epicenter of this disaster was _____

1. Badrinath
2. Kedarnath
3. Rudra Prayag
4. Joshi math

Ans: 2

94. Which one among the following is the most significant health impact of climate change?

1. Decrease in summer heat – related mortality and morbidity
2. Increase in winter cold - related mortality and morbidity
3. No health risk in relation to change in air quality and ozone
4. Change in the impact of diseases e.g. from vector- rodent-water and food born disease

Ans: 4

95. What is the impact of climate change on Indian agriculture?

1. Reduced crop yield and food production
2. Increase in wheat production due to rise in temperature
3. Certain crops are more viable in traditional regions
4. Pests and diseases can not thrive due to increase in temperature that helps in growing

Ans: 1

Comprehension

The ancient classical period saw significant progress in academic field across different areas of study. Ancient scholars like Plato, Aristotle, Thales,

Anaximander, Ptolemy and Eratosthenes had such a huge impact on western thought that it was really hard to get beyond their ideas and theories for many centuries. The journeys and discoveries made during these significant contributions to the progress of human knowledge. They collected information from various ancient civilization and expanded on it through theories and observations. Greek scholars thought about every possible topic. Their impressive contribution really helped establish geography as a solid discipline, especially in areas like mathematical, physical, historical, and regional geography. Its hard to think about today's scientific advancements without considering the ground work laid by those ancient scholars.

96. Who assumed that places near to the equator were uninhabitable and it was only the temperate zone that formed the inhabited part of the world?

1. Plato
2. Huntington
3. Ptolemy
4. Aristotle

Ans: 4

97. A large part of scholars think they know about ancient geography came from the work of?

1. Plato
2. Anaximander
3. Strabo
4. Herodotus

Ans: 3

98. Who is said to have been a disciple of Anaximander who also imbibed the cosmological concerns of Ionians?

1. Pythagoras
2. Parmenides

3. Plato
4. Thales

Ans: 1

99. Who propound the concept of 'Tera Incognita'

1. Ptolemy
2. Thales
3. Strabo
4. Homes

Ans: 1

100. Who improved the Aristotelian concepts of climate zones by providing mathematical boundaries?

1. Pythagoras
2. Eratosthenes
3. Plato
4. Empedocles

Ans: 2

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