

1. Who devised the method of stream ordering?
A) Gilbert B) Strahler
C) Chorley D) Taylor
2. The annual average temperature of which of the following cities will be the lowest
A) London B) Rome
C) Lahore D) Singapore
3. Large scale uranium deposits have been recently discovered in
A) Jharkhand B) Andhra Pradesh
C) Rajasthan D) Bihar
4. Protolan charts helped
A) Navigation B) Astronomy
C) Modern cartography D) Map reproduction
5. Who outlined that areal differentiation is the central theme of Geography?
A) Harvey B) Hartshorne
C) Herbertson D) Humboldt
6. Aspect of Slope plays a crucial role in controlling temperature in
A) Equator B) Coastal regions
C) Mid-latitude Mountains D) Deserts
7. Spalling is a term associated with
A) Fault B) Weathering
C) Glacial action D) Sea Floor Spreading
8. Identify the statement which is WRONG
A) The Decomposers in an Ecosystem are also called Saprotrophs
B) Each stage in the Ecological succession is called Sere
C) Omnivores complicate the food web of an ecosystem
D) Ecotone refers to the ecosystem in the interior part of deserts
9. The Temporal resolution of Cartosat 2B is
A) 4 days B) 7 days
C) 12 days D) 22 days
10. In world fish production, the top rank is occupied by
A) China B) Norway
C) U S A D) India
11. In Urban Geography, the Site and Situation approach was initiated by
A) Griffith Taylor B) Raoul Blanchard
C) Karl Hassert D) Lewis Mumford

12. In the Demographic Transition Model, the Late Expanding Stage is characterized by
- High Birth Rate and Low Death Rate
 - Declining Birth Rate and Declining Death Rate
 - High Birth Rate and Declining Death Rate
 - Declining Birth Rate and Low Death Rate
13. The example for boundary of divergent plates is
- Himalayas
 - Alps
 - Mid-Pacific Ridge
 - Mid-Atlantic Ridge
14. Identify the FALSE statement with regard to Christaller's Central Place Theory?
- Christaller's theoretical area is called isotropic surface
 - Christaller proposed three types of principles
 - In Administrative Principle "k" value is 4
 - In Marketing principle the range of a 'B' Place is 21 km.
15. The Mundra Ultra Mega Power Plant is located in
- Karnataka
 - Andhra Pradesh
 - Gujarat
 - Jharkhand
16. Which of the following areas is NOT significant for iron ore mining?
- Krivoi Rog
 - Kiruna
 - Mesabi
 - Karaganda
17. A low uniform layer of cloud resembling fog
- Stratus
 - Nimbus
 - Cumulus
 - Cirrus
18. Which of the following is the youngest in Geological Time Scale?
- Cretaceous
 - Permian
 - Palaeocene
 - Silurian
19. The GPS System being developed by European Space Agency is called
- GLONASS
 - Galileo
 - COMPASS
 - QZSS
20. In the genetic classification of streams, those which develop in weaker strata are called
- Subsequent
 - Resequent
 - Consequent
 - Insequent
21. The number of Biosphere reserves in India is
- 10
 - 12
 - 17
 - 21
22. The layer of atmosphere which helps communication is
- Ozone layer
 - Stratosphere
 - Ionosphere
 - Mesosphere

23. When both the limbs dip in the same direction the type of fold is called
A) Over fold B) Recumbent fold
C) Nappe D) Isoclinal fold
24. When the Sheet Number of a Survey of India topo sheet is given as 57 K/8/SE, the scale of the map is
A) 1: 1million B) 1: 100000 C) 1:25000 D) 1:10000
25. In terms of total production of steel in the world, India ranks
A) Second B) Third C) Fourth D) Sixth
26. The driest part on the land surface of the earth is located in
A) Sahara B) Atacama C) Sonara D) Arabia
27. The share of urban population to the total world population crossed 50% in
A) 2005 B) 2007 C) 2009 D) 2010
28. Hadley cell is a term associated with
A) Tropical Cyclone
B) General Circulation of the atmosphere
C) Polar air mass
D) Temperate Cyclone
29. Foehn is a local hot wind that blows over
A) Himalayas B) Andes C) Rockies D) Alps
30. In the top 10 largest cities in the world, Delhi ranks
A) Second B) Fifth C) Seventh D) Ninth
31. Which Indian satellite provides radar imaging?
A) RESOURCESAT B) CARTOSAT 2B
C) RISAT D) OCEANSAT
32. In Geomorphology, Systems approach was explained by
A) Chorley B) Cotton
C) Hack D) Wooldridge
33. The standard measurements of the earth's shape and size adopted by the International Union of Geodesy and Geophysics is called
A) GRS 80 B) SCSI
C) TIGER D) DIGEST
34. The Indian Meteorological Department has its headquarters at
A) Kolkatta B) Bangalore
C) Pune D) Hyderabad

35. The idea of Sea floor spreading was proposed by
 A) W.M. Davis B) Wegener C) Hess D) Penck
36. Which of the following statements is correct?
 A) Period between 500 BC to 500 AD is called Early Dynastic period in urban growth
 B) Patrick Geddes first used the term Megalopolis
 C) Necropolis is the term used by Mumford for ghost towns
 D) Shevky and Williams developed Social Area Analysis approach to cities
37. The earlier model which was used for the prediction of Monsoon was developed by
 A) Gowarikar B) IPCC
 C) Koteeswaran D) Miller
38. Which of the following Satellites has a Radiometric resolution of 11 bit data
 A) SPOT 5 B) IRS ID
 C) CARTOSAT 2B D) IKONOS
39. Identify the statement which is wrong
 A) Anaximander prepared the first map of the world
 B) Eratosthenes measured the circumference of the world
 C) Orbis Terrarum was the contribution of Greeks
 D) Maps of the Early Medieval Period are called T-O maps
40. An isopleth map of rainfall distribution of an area consists of
 A) Isochrones B) Isohyets
 C) Isohalines D) Isobars
41. Karanpura area in the Damodar River Basin is significant for
 A) Iron ore B) Bauxite
 C) Coal D) Manganese
42. In which of the following states the Capital is Not the largest city?
 A) Uttar Pradesh B) Karnataka
 C) Andhra Pradesh D) Kerala
43. Who is regarded as the founder of Humanistic approach in Geography?
 A) Richard Peet B) Yi-Fu Tuan
 C) Brian J.L. Berry D) William Bunge
44. Identify the wrongly matched pair of landform and process
 A) Wind gap – River Capture B) Erratic – Underground Water
 C) Tombolo – Sea Waves D) Zeugen – Wind action

45. Pachmarhi is located in
 A) Chota Nagpur B) Western Ghats
 C) Aravallies D) Satpura
46. Heartland theory was put forth by
 A) Ratzel B) Herbertson
 C) Mackinder D) Richthofen
47. In India Pawan Hans is associated with
 A) Helicopters B) Navy
 C) Air Force D) Railways
48. The Headquarters of the Intergovernmental Panel on Climate Change is located at
 A) Paris B) New York
 C) Geneva D) New Delhi
49. Hydel power generation is the highest in
 A) Australia B) Norway
 C) Switzerland D) Japan
50. The single largest type of land use in large metropolitan cities is
 A) Industrial B) Residential
 C) Transportational D) Commercial
51. The region which does not have Mediterranean type of climate is
 A) California B) Parts of South Africa
 C) Parts of Southwest Australia D) Southern Chile
52. Which among the following districts in Kerala has the highest density of population as per 2011 Census?
 A) Malappuram B) Alappuzha
 C) Palakkad D) Thiruvananthapuram
53. When one travels from New Delhi to Patna he will not cross the River
 A) Yamuna B) Ganges
 C) Kosi D) Ghaghra
54. Which of the following statements is wrong?
 A) The first major steel producing unit was started at Kulti
 B) During Second Five Year Plan three Public Sector steel plants were established
 C) The Rourkela steel plant was established with the collaboration of UK
 D) Vizag steel plant was conferred Navaratna status in 2010

55. In the Koeppen's Classification of climates which subtype is considered rare?
 A) 'As' type B) 'Cf' type C) 'Cs' type D) 'Df' type
56. As per 2011 Census the number of females per 1000 males, in Kerala
 A) 1084 B) 1010 C) 1034 D) 1058
57. Which port replaced Rotterdam as the World's busiest port after 2005?
 A) Singapore B) Shanghai C) Hong Kong D) Kobe
58. Which of the following statements is correct?
 A) The Icelandic Low Pressure is due to thermal origin
 B) The Subtropical High Pressure belts are permanent over land areas
 C) At an altitude of about 6000 metres atmospheric pressure is reduced to 50%
 D) Sub polar Low pressure is a continuous belt in the northern hemisphere
59. Which of the following is not a process associated with rock weathering?
 A) Carbonation B) Solifluction
 C) Exfoliation D) Chelation
60. In India, cement production is more concentrated in
 A) Tamilnadu & Gujarat B) Gujarat & Bihar
 C) Gujarat & Andhra Pradesh D) Tamilnadu & Andhra Pradesh
61. Which of the following regions is different from the other three?
 A) Mediterranean B) Himalayas
 C) Rockies D) Andes
62. Indravati is part of the drainage basin of River
 A) Mahanadhi B) Godavari
 C) Krishna D) Cauvery
63. Identify the correct sequence of glacial periods from the oldest to the youngest
 A) Gunz, Mindel, Riss, Wurm B) Mindel, Riss, Gunz, Wurm
 C) Wurm, Riss, Gunz, Mindel D) Riss, Wurm, Mindel, Gunz
64. The Headquarters of Survey of India is at
 A) Hyderabad B) Bangalore
 C) Kolkatta D) Dehradun
65. Population density of a district at the block level is best represented by
 A) Choropleth B) Isopleth
 C) Compound bar D) Dot map
66. Which of the following is NOT a Geostationary satellite?
 A) Meteosat B) Eutelsat
 C) Eurobird D) Quickbird

67. As per Census 2011, the average population density of India per sq.km is
 A) 359 B) 382 C) 413 D) 422
68. In the foreign trade of India the largest trading partner is
 A) USA B) Russia C) Japan D) UAE
69. Which countries are significant for wheat production in the world?
 A) China & India B) India & USA
 C) China & Canada D) India & Russia
70. The Twelfth Five Year Plan in India begins from
 A) 2009-10 B) 2010-11
 C) 2011-12 D) 2012-13
71. In terms of highest population density as per 2011 census, West Bengal is replaced by
 A) Kerala B) Tamilnadu
 C) Andhra Pradesh D) Bihar
72. The earliest functional classification of towns was attempted by
 A) Harris B) Auroousseau
 C) Smith D) Nelson
73. Country like Chile can be best represented by
 A) Conical Projection with one standard parallel
 B) Mercator Projection
 C) Zenithal Gnomonic Projection
 D) Sinusoidal Projection
74. Which of the following seas is not the source region for tropical cyclones?
 A) Caribbean Sea B) Mediterranean Sea
 C) Bay of Bengal D) Philippines Sea
75. National Food Security Mission was launched in
 A) 2001-02 B) 2003-04
 C) 2007-08 D) 2010-11
76. In the USA, the concentration of population is comparatively lower in the
 A) Northeastern part B) Southeastern part
 C) Northwestern part D) Southwestern part
77. The dry porous area of pebbles and boulders at the foothills of Himalayas is called
 A) Bhabar B) Bhangar
 C) Terai D) Khadar

78. Minamata disease was the result of
 A) Water pollution B) Air pollution
 C) Noise pollution D) Nuclear Accident
79. The growth pole theory was put forth by Perroux in
 A) 1955 B) 1965
 C) 1975 D) 1985
80. Which of the following type of aerial photographs can be used as a map?
 A) Vertical photograph B) Oblique photograph
 C) Orthophoto D) High Oblique photograph
81. Schaeffer's ideas on the methodology of study of Geography is called
 A) Exceptionalism B) Behaviouralism
 C) Pragmatism D) Positivism
82. Residual hill in a desert region
 A) Levees B) Playa
 C) Pediment D) Inselberg
83. The geographer who supported Neo-determinism is
 A) Semple B) Humboldt
 C) Blache D) Taylor
84. Identify the statement which is NOT correct
 A) Australia is the largest exporter of butter in the world
 B) India is the largest producer of milk in the world
 C) China is the largest producer of meat in the world
 D) Brazil is the largest exporter of beef in the world
85. Identify the wrongly matched pair of books and authors
 A) Radical Geography – Peet
 B) Explanation in Geography – Harvey
 C) Theoretical Geography – Berry
 D) Principles of Geomorphology – Thornbury
86. Sahel region is an area affected mostly by
 A) Earthquake B) Forest Fire
 C) Floods D) Drought
87. In the Survey of India 1:50000 scale maps, the sheet lying to the south of 57B/8 will be
 A) 57 B/9 B) 57 B/7
 C) 57 C/5 D) 57 C/9

88. Which of the following is significant for renewable energy generation?
 A) Sasan B) Muppandal
 C) Ramagundam D) Kaiga
89. Sarva Siksha Abhiyan is a programme which is part of
 A) Sectoral planning B) Bottom-up Planning
 C) Top-down planning D) Spatial Planning
90. The average percentage of side lap in adjacent aerial photographs is
 A) 10 B) 30 C) 45 D) 60
91. Malanjkhanda is famous for
 A) Aluminium B) Manganese C) Iron D) Copper
92. A model describing the urban population density was formulated by
 A) Geddes B) Berry C) Burgess D) Newling
93. The Montreal Protocol aimed at ozone protection came into force in
 A) 1989 B) 1993 C) 1996 D) 1997
94. India's first monorail was test driven in
 A) Kolkatta B) Mumbai
 C) Bangalore D) New Delhi
95. Mercalli Scale is used to measure
 A) Wind speed B) Earthquake intensity
 C) Humidity D) Hardness of minerals
96. Identify the wrong statement
 A) Flood Control is one of the major purposes for developing Hirakud Project
 B) Damodar Valley Project is designed after Tennessee Valley Authority
 C) Tilayya is part of the Bhakra Nangal project
 D) Tungabhadra project is a joint venture of Andhra Pradesh and Karnataka
97. Simlipal National Park in India is located in
 A) Madhya Pradesh B) Orissa
 C) Rajasthan D) Meghalaya
98. The Zenithal projection with source of the light at the centre of the globe is called
 A) Gnomonic B) Stereographic
 C) Orthographic D) Equal area
99. Identify the statement which is FALSE
 A) The GPS system has a total of 24 satellites
 B) ERDAS is a GIS software package
 C) GRAM is designed in India
 D) Stereoimage is possible with CARTOSAT 2B satellite

110. Which of the following pair of Institutes/Facilities and Locations is wrong?
 A) Space Application Centre – Ahmedabad
 B) Master Control Facility for Satellite tracking – Shadnagar
 C) Indian Institute of Remote Sensing – Dehradun
 D) National Remote Sensing Centre – Hyderabad
111. In which of the following areas, producer component of ecosystem is almost absent?
 A) Dense forests
 B) Deserts
 C) Deep sea
 D) Mangroves
112. In the interior parts of continents, rainfall is mostly due to
 A) Cyclone
 B) Relief
 C) Convection
 D) Front
113. Which of the following cities has the highest annual range of temperature?
 A) Mumbai
 B) London
 C) Bangkok
 D) Moscow
114. After China and India the third most populous country in the world is
 A) Pakistan
 B) Indonesia
 C) Bangladesh
 D) USA
115. Occlusion is a process associated with
 A) Condensation
 B) Precipitation
 C) Temperate Cyclone
 D) Cloud formation
116. Which of the following is a functional region?
 A) Siberia
 B) Middle East
 C) Metropolitan area
 D) Veldt
117. The band used for identification of rocks and minerals is
 A) Band 4
 B) Band 5
 C) Band 3
 D) Band 7
118. For the world as a whole the Infant Mortality rate per 1000 live births is
 A) Less than 50
 B) 51 to 75
 C) 76 to 100
 D) More than 100
119. P-E Index is used in the climatic classification by
 A) Koeppen
 B) Trewartha
 C) Miller
 D) Thornthwaite
120. Among the Project Tiger Reserves in India, the largest in area is
 A) Sariska
 B) Nagarjunasagar
 C) Kaziranga
 D) Manas
