TEACHERS RECRUITMENT BOARD, CHENNAI - 6
WRITTEN COMPETITIVE EXAMINATION FOR
JUNIOR GRADUATE ASSISTANTS (2004-2005)

GEOGRAPHY

Time Allowed : 3 Hours

1. The Tundra region is economically important for
   A) forest wealth  B) mineral resources
   C) fur bearing animals  D) whale.
   உறுதி மயையில் சுருக்கம் உண்மையிலுள்ளது
   A) தூயம்  B) வெளியமைப்பு
   C) மலர் பெருந்தொழில்  D) பெண்

2. Major natural regions of the world are delineated by
   A) altitude  B) ocean currents
   C) climate and vegetation  D) soil and temperature.
   உலகத் தொழிகளில் உள்ள முக்கியப் பிரபலிகள்
   A) விடை  B) பொருளியாண்டு
   C) குடியுரிமைகள் மற்றும் வபூதை
   D) வெப்பமண்டலம் மற்றும் உறுதி

3. Tropical grasslands of Brazil are called as
   A) Savanna  B) Cerrado
   C) Pampas  D) Prarie.
   சோழனா சிதைற்றை பொழுது வளர்ந்து குத்தையுடையது
   A) சோழனா  B) கேராண்
   C) சூரியா  D) பிரார்.
2. The important soft wood from coniferous forest is available from

A) Pine  B) Oak  C) Walnut  D) Teak

3. Third order relief feature is

A) mountain  B) plateau  C) hills and valleys  D) plain

4. Incomplete weathering and drainage are the characteristics of

A) Tundra soil  B) Podzol  C) Laterite  D) Red soil

5. Domesticated animal in Northern Eurasia is

A) Reindeer  B) Polar Bear  C) Camel  D) Elison

6. Laterite soil is found in

A) temperate region  B) equatorial region  C) tundra region  D) tropical region

7. Length of the India's coast line is

A) 4000 km  B) 4800 km  C) 6100 km  D) 5600 km

8. Anti-cyclone conditions prevail over India from

A) December - February  B) February - May  C) May - September  D) March - June

9. Tarapur Nuclear Power Station is located in

A) Gujarat  B) Maharashtra  C) Tamil Nadu  D) Andhra Pradesh

10. Gypsum Deposit is concentrated in

A) Bihar  B) West Bengal  C) Rajasthan  D) Maharashtra

11. Rose woods are found in India in

A) Vindhya range  B) Western Ghats  C) Swatik range  D) Satpura range

12. Lignite mining centre in Tamil Nadu is

A) Coimbatore  B) Chennai  C) Neyyam  D) Madurai
15. The concept of Stop and Go Determinism was put forward by
   A) Griffith Taylor
   B) Jean Brune
   C) Spencer
   D) Vidal de la Blache.

16. Carl Ritter was a
   A) Determinist
   B) Possibilist
   C) Probabilist
   D) New Determinist.

17. Founder of possibilism is
   A) Vidal de la Blache
   B) Bowman
   C) Dickinson
   D) Spencer.

18. Highly populated areas of the world are
   A) Mountain region
   B) Equatorial region
   C) Low lands
   D) Tundra region.

19. Nuclear settlement is found in
   A) plain topography
   B) irregular terrain desert
   C) mountain topography
   D) rare earths.

20. Juvenile means
   A) young people
   B) old people
   C) middle aged people
   D) children.

21. The supplier of high-grade iron ore to U.K. is
   A) Sweden
   B) Spain
   C) Germany
   D) France.

22. World's largest nickel deposit is found in
   A) Alberta
   B) Ontario
   C) Quebec
   D) Michigan.

23. Suitable soil for dry farming is
   A) Alluvial soil
   B) Red soil
   C) Black soil
   D) Laterite soil.

24. Leading producer of plantation rubber is
   A) Sri Lanka
   B) Malaysia
   C) India
   D) Burma.
25. The largest producer of raw cotton is
   A) U.S.A.  B) Russia
   C) India   D) Pakistan.

26. The leading sugarcane producing country is
   A) India   B) China
   C) Cuba    D) Germany.

27. Largest producer of coffee in the world is
   A) Giatna  B) Brazil
   C) Java    D) Thailand.

28. Shifting cultivation practiced in Myanmar is known as
   A) Beera   B) Taung-yi
   C) Chema   D) Ladan.

29. Soft woods are found in
   A) Deciduous forest
   C) Coniferous forest
   B) Evergreen forest
   D) Monsoon forest.

30. Well known dairy cattle breed in U.S.A. is
   A) Jersey       B) Ayrahire
   C) Simith      D) Friesian.

31. Polar regions are satisfactory portrayed on a ............... projection.
   A) Conical     B) Zenithal
   C) Gnomonic   D) Mercator.

32. Topographic map is an example of
   A) medium scale
   B) small scale
   C) large scale
   D) vernier scale.

33. Planimeter is used to measure
   A) direction
   B) distance
   C) area
   D) circumference.

34. During the daytime map is set by
   A) watch method
   B) pole star method
   C) symbols
   D) distance.

[Turn over]
44. Reinforcer is a
A) response  
B) need  
C) stimulus  
D) conditioner.

45. 'Santimketan' was started in the year
A) 1900  
B) 1901  
C) 1902  
D) 1903.

46. Non-formal education first aimed at
A) social education
B) adult literacy
C) vocational education
D) eradication of poverty.

47. Navodaya Schools come under
A) Community schools
B) Pace Setting schools
C) Neighbourhood schools
D) Dewey's Experimental schools.

48. The first National Policy of Education was issued in the year
A) 1948  
B) 1958  
C) 1968  
D) 1978.

49. 'Choleric' personality is characterised by
A) Emotionally weak and bodily strong  
B) Emotionally strong and bodily strong  
C) Emotionally weak and bodily weak  
D) Emotionally strong and bodily weak.

50. In convex learning curve, learning is initially
A) rapid  
B) slow  
C) fast  
D) modulate.

51. Energy transfer through atmosphere is regulated by
A) oxygen
B) argon
C) water vapour
D) ozone.

52. Poor absorber of incoming solar radiation is
A) ozone  
B) oxygen  
C) dust  
D) nitrogen.
53. Incident radiation of reflection for grass is
   A) 5 - 10%
   B) 70 - 80%
   C) 20 - 25%
   D) 50 - 60%

54. Annual range of temperature is higher in __________ latitude.
   A) 20° S
   B) 60° N
   C) 10° S
   D) 40° N

55. Circulation cell between the equator and 30° latitude is called
   A) Hadley cell
   B) Ferrel cell
   C) polar cell
   D) sub-polar cell.

56. Direct formation of ice crystals in condensation is called
   A) dew
   B) snow
   C) cloud
   D) white frost.

57. Frozen rain is called
   A) snow
   B) sleet
   C) hail
   D) graupel, pellets.

58. Wool park clouds are found in the group of
   A) Altocumulus
   B) Cirrus
   C) Stratus
   D) Nimbus.

59. Continental Tropical (CT) Airmass originates in summer from
   A) North Africa and Asia Minor
   B) India and Pakistan
   C) North America
   D) Mediterranean Sea.

60. Telegraphic plateau is found in
   A) North Atlantic Ocean
   B) South Atlantic Ocean
   C) North Pacific Ocean
   D) Indian Ocean.

61. Which of the following is used to detect false statements?
   A) Polygraph
   B) Seismograph
   C) Crescograph
   D) Choreograph.
62. In which of the following does sound travel the fastest?  
A) Water  
B) Air  
C) Iron  
D) Vacuum.

63. What is the chemical name of Vitamin B₃?  
A) Pyridoxine  
B) Thiamine  
C) Riboflavin  
D) Ascorbic acid.

64. The 'Navratnas' were famous during the period of:  
A) Chandragupta I  
B) Chandragupta II  
C) Samudragupta  
D) Sivadurga Gupta.

65. Which is the first country to give women's rights to women?  
A) Poland  
B) Ireland  
C) Ukraine  
D) New Zealand.

66. Which mirror is used as a rear view mirror in vehicles?  
A) Plane  
B) Concave  
C) Convex  
D) Spherical.

67. Which is the major edible oil produced in India?  
A) Ghee  
B) Soya oil  
C) Groundnut oil  
D) Mustard oil.

68. 'Oncology' is a branch of medicine dealing with  
A) kidney diseases  
B) eye diseases  
C) cancer  
D) bone diseases.

70. The 2004 Nobel Peace Prize was awarded to:  
A) Mother Teresa  
B) Kofi Annan  
C) Wangari Mathai  
D) Jimmy Carter.

71. Who is the Wimbledon Women's Tennis Champion of 2004?  
A) Lindsay Davenport  
B) Venus Williams  
C) Maria Sharapova  
D) Serena Williams.

72. Highest value for coefficient of correlation of intelligence test scores was obtained for  
A) Fraternal twins  
B) Identical twins  
C) Siblings  
D) Cousins.
73. Identify the defense mechanism when a cheating person says others also have cheated.
   A) Projection
   B) Rationalisation
   C) Identification
   D) Compensation

74. Attention is the way of looking at our whole life without the centre of self interest. It is said by
   A) J. Krishnamurti
   B) Rousseau
   C) Aurobindo
   D) A. S. Neil

75. Self activity, creativeness and social participation are the features of
   A) Playway Method
   B) Dalton Plan
   C) Heuristic Approach
   D) Kindergarten

76. Education for a better social order is the plea of
   A) Skinner
   B) Piaget
   C) Bertrand Russell
   D) Tagore

77. Eliciting of a desirable response in the face of a stimulus that is associated with undesirable behaviour is
   A) classical conditioning
   B) counter conditioning
   C) operant conditioning
   D) continuous conditioning

78. Charles Sander Pierce was the founder of
   A) materialism
   B) idealism
   C) pragmatism
   D) existentialism

79. Rousseau was a great educator of
   A) 18th Century
   B) 17th Century
   C) 19th Century
   D) 20th Century

80. Three concepts that characterise ‘concrete operations’ are
   A) animism, egocentricism and reversibility
   B) animism, compensation and reversibility
   C) irreversibility, identity and compensation
   D) compensation, reversibility and identity.
81. Nares Deep is found in ............ Ocean.
A) Atlantic  
B) Indian  
C) Arctic  
D) Pacific.

82. Highest temperature at greater depth of the sea is found at
A) Red Sea  
B) Sargasso Sea  
C) Caspian Sea  
D) Persian Gulf.

83. The energy of Florida current is derived from
A) Monsoon  
B) Trade wind  
C) Westerlies  
D) Chinook.

84. Agulhas current flows along
A) Florida coast  
B) Indian coast  
C) African coast  
D) Australian coast.

85. Equinoctial spring tides recur at an interval of
A) 6 months  
B) 3 months  
C) 15 days  
D) 12 months.

86. Thunderstorms originate from ............ clouds.
A) Stratus  
B) Cumulonimbus  
C) Nimbus  
D) Cumulus.

87. Binary Star Hypothesis is postulated by
A) Jeans  
B) Russell  
C) Kant  
D) Jeffreys.

88. Volcanic solid rock ejection is called
A) Lava  
B) Magma  
C) Pyroclasts  
D) Silica.

89. Benioff zone is found near
A) Pacific coast  
B) Atlantic coast  
C) Indian coast  
D) Mediterranean coast.

90. Mass Exfoliation is as a result of
A) thermal expansion  
B) organic activity  
C) crystal growth  
D) rock disintegration.

[Turn over]
91. 'Discovery of the Child' was written by
A) Rousseau 
B) Maria Montessori 
C) John Dewey 
D) Sri Aurobindo.

92. Simple living and high thinking was the motto of
A) Open University 
B) the School 
C) Kindergarten School 
D) Jawaharlal University.

93. Two-factor theory of intelligence was put forth by
A) Alfred Binet 
B) Guilford 
C) Spearman 
D) Thoratone.

94. Creative thinking is
A) Convergent thinking 
B) Abstract thinking 
C) Divergent thinking 
D) Conceptual thinking.

95. 'Evaluation' is one of the components of
A) operation 
B) content 
C) product 
D) implication.

96. Repression is
A) active forgetting 
B) passive forgetting 
C) natural forgetting 
D) functional forgetting.

97. Spontaneous non-volitional attention is aroused by
A) instincts 
B) sentiments 
C) single act of will 
D) repeated act of will.

98. Who classified all human beings into certain biological types according to their physical structure?
A) Sheldon 
B) Kreischner 
C) Hippocrates 
D) Eyesemrk.

99. Theory of ideals in transfer of learning was put forth by
A) Judd 
B) Bagley 
C) William James 
D) Thorndike.

100. Images are tools of
A) reasoning 
B) problem solving 
C) thinking 
D) imagination.
101. Population distribution in Australia is mostly peripheral because of
A) interior inaccessibility  B) government policy
C) favourable climate  D) willingness to settle.
A)  முழுமை  வாழ்பாட்  வரலாறு  கனவையும்
B)  விரும்பம்  வாழ்பாட்  கனவையும்
C)  சட்டம்  வாழ்பாட்  கனவையும்
D)  விரும்பம்  வாழ்பாட்  கனவையும்.

102. Dispersed settlements occur in
A) desert  B) mountain
C) coastal plain  D) river valley.
A) புரே வாழ்பாட்  கனவையும்
B) புரே வாழ்பாட்  கனவையும்
C) பீட்டர் வாழ்பாட்  கனவையும்
D) பீட்டர் வாழ்பாட்  கனவையும்.

103. The term 'Demographic Transition' is coined by
A) Mahalanobis  B) B. N. Ghosh
C) Frank W. Notestein  D) Carr Sander.

104. Dependency ratio shows the relationship between
A) young and adult  B) aged and adult
C) young, aged and adult  D) aged and young.
A) வயது  வாழ்பாடு  கனவையும்
B) வயது  வாழ்பாடு  கனவையும்
C) வயது  வாழ்பாடு  கனவையும்
D) வயது  வாழ்பாடு  கனவையும்.

105. One of the push factors of migration is
A) better research facilities  B) technological gap
C) unemployment  D) better economic prospects.

106. Rural-urban fringe is an extension of
A) Hinterland  B) City
C) CBD  D) Suburbs.
A) உலகம் வாழ்பாடு
B) கோப்பை
C) கோப்பை
D) உலகம் வாழ்பாடு.

107. Main activity of the people of middle latitude mountain region is
A) Wood cutting  B) Mining
C) Agriculture  D) Livestock rearing.

108. Internal movement facilitates the
A) growth of cities  B) depopulation
C) market village  D) optimum population.

109. Short term internal migration indicates
A) chain migration  B) rural to urban
C) seasonal movement  D) urban to rural.

110. Internal structure and arrangement of towns is
A) urban fringe  B) planned settlement
C) urban morphology  D) suburbs.
111. Deposition of ground moraine is called
   A) Till plain
   B) Alluvial plain
   C) Kame terrace
   D) Coastal plain.

112. Superimposed drainage is found in the river
   A) Kaveri
   B) Vaigu
   C) Brahmaputra
   D) Chambal.

113. Radial drainage pattern is found in
   A) India
   B) China
   C) Sri Lanka
   D) Germany.

114. Blind valley is found in
   A) River valley
   B) Glaciated topography
   C) Coastal region
   D) Karst topography.

115. River capture is due to
   A) headward erosion
   B) normal erosion
   C) watershed
   D) dendritic pattern.

116. Inselberg is found in the region of
   A) Glaciated mountain
   B) Flood plain
   C) Arid & semi-arid
   D) Coastal plain.

117. Features found in glacier is called
   A) Moraine
   B) Hanging valley
   C) Crevasse
   D) Cirque.

118. Fjords are found in ............... coast.
   A) Norway
   B) Central America
   C) Africa
   D) India.

119. Polished faceted surface by wind action is called
   A) Zeugen
   B) Sand dunes
   C) Yardang
   D) Venticliffs.

120. Tsunamis are caused due to
   A) cyclone
   B) erosion
   C) earthquake
   D) mass wasting.
121. Photo map is used by
A. Students
B. Army
C. Government
D. People.

122. Geometric scale is used first by
A. Egyptian
B. Indian
C. European
D. Chinese.

123. Enlargement and reduction of map is made by
A. planimeter
B. pantograph
C. varigraph
D. opisometer.

124. Atlas map belongs to
A. large scale
B. medium scale
C. small scale
D. linear scale.

125. The problem faced in compiling map is
A. symbolisation
B. finalising
C. lettering
D. changing scale.

126. Earliest centre for the study of scientific cartography is.
A. Miletus
B. Paris
C. Alexandria
D. London.

127. Elimination of unwanted data in map drawing process is
A. simplification
B. classification
C. symbolisation
D. correlation.

128. Lithography is also known as
A. planographic
B. intaglio
C. relief
D. serigraphy.

129. The Greek cartographer is
A. Bhaskara
B. Homer
C. Eratosthenes
D. Mercator.

130. The spacing of contour line denotes
A. slope
B. length
C. direction
D. height.
131. Embankment at sea level is called
A) beach
B) cliff
C) bar
D) cave.

132. Stationary wave theory is propounded by
A) Harris
B) Laplace
C) Newton
D) William.

133. Most abundant category of the earth’s living being is
A) Mammals
B) Snakes
C) Insects
D) Birds.

134. Agricultural system practised in Malaysia is
A) Ladang
B) Mixed farming
C) Intensive agriculture
D) Plantation agriculture.

135. Subsistence agriculture is practised in
A) India
B) Saudi Arabia
C) Iran
D) Nepal.

136. Nomadic hunters of the deserts are
A) Dadas
B) Iruis
C) Tygnies
D) Bushman.

137. Large area of east central Africa belongs to
A) Plain
B) Mountain
C) High Table Land
D) Deserts.

138. The main product of tropical desert is
A) coal
B) petroleum
C) copper
D) thorium.

139. Poor development in short summer humid continental region is due to
A) poor drainage low temperature
B) cool weather
C) soil
D) culture.

140. Significant grazing lands of the world are from
A) dry continental region
B) desert
C) equatorial region
D) polar region.
141. Bandhal Pass is in
   A) Punjab Himalayas
   B) Kashmir Himalayas
   C) Assam Himalayas
   D) Kamath Himalayas

142. Lac is the product of
   A) Evergreen forest
   B) Deciduous forest
   C) Thorny forest
   D) Mountain forest

143. Malwa plateau is in
   A) Uttar Pradesh
   B) Madhya Pradesh
   C) Andhra Pradesh
   D) Gujarat

144. Mangrove forest is found in the delta of the
   A) Godavari
   B) Krishna
   C) Kaveri
   D) Ganga

145. Mount Abu is the peak in the
   A) Western Ghats
   B) Eastern Ghats
   C) Vindhya
   D) Aravalli

146. Approximate length of Himalayas is
   A) 3500 km
   B) 2500 km
   C) 2000 km
   D) 4000 km

147. Maximum area under Red soil is found in
   A) Tamil Nadu
   B) Karnataka
   C) Maharashtra
   D) Madhya Pradesh

148. The Lake Chilika is situated in
   A) Orissa
   B) Bihar
   C) Gujarat
   D) Assam

149. Rail Project is located in
   A) Jammu and Kashmir
   B) Tamil Nadu
   C) Kerala
   D) Gujarat

150. Highest production of sugarcane is from
   A) Bihar
   B) Punjab
   C) Maharashtra
   D) Uttar Pradesh