

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

T.B.C. : BAC-41

Test Booklet Series

Serial No.

601178

B

TEST BOOKLET
GEOGRAPHY

Time Allowed : 2 Hours

Maximum Marks : 300

INSTRUCTIONS TO CANDIDATES

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. ENCODE YOUR OPTIONAL SUBJECT CODE AS MENTIONED ON THE BODY OF YOUR ADMISSION CERTIFICATE AND ADVERTISEMENT AT APPROPRIATE PLACES ON THE ANSWER SHEETS.
3. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACES IN THE ANSWER SHEET USING **HB PENCIL**.
4. You have to enter your **Roll No.** on the Test Booklet in the Box provided along side. **DO NOT** write *anything else* on the Test Booklet.
5. This Test Booklet contains **120** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case, you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
6. You have to mark all your responses **ONLY** on the **separate Answer Sheet** provided by using **HB pencil**. See instruction in the Answer Sheet.
7. All items carry equal marks. All items are compulsory. Your total marks will depend only on the number of correct responses marked by you in the Answer Sheet. For each question for which a wrong answer is given by you, **one fifth (0-20)** of the marks assigned to that question will be deducted as penalty.
8. Before you proceed to mark in the Answer Sheet the responses to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your **Admission Certificate**.
9. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator the *Answer Sheet*, the Test Booklet issued to you.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

1. West Coast Temperate Region is characterised by low growth rate of population due to
 - (a) Low Fertility and High Mortality
 - (b) Low Level of Life Expectancy
 - (c) Low Fertility and Low Mortality
 - (d) High Fertility and High Mortality
2. Choose the wrong pair :

<i>Country</i>	—	<i>Name of Shifting Agriculture</i>
(a) Indonesia	—	Ladang
(b) Brazil	—	Roca
(c) Venezuela	—	Milpa
(d) India	—	Jhum
3. Which natural region has been famous for soft wood ?
 - (a) Monsoonal Region
 - (b) Equatorial Region
 - (c) Deciduous Temperate Region
 - (d) Taiga Region
4. Maximum Bio-diversity is found in
 - (a) Savana Region
 - (b) Tundra Region
 - (c) Equatorial Region
 - (d) East Coast Temperate Region
5. Which natural region is known as the 'Land of Big Games' ?
 - (a) Savana Region
 - (b) Equatorial Region
 - (c) Hot Desert Region
 - (d) Tundra Region
6. Choose the correct statement
 - (a) Southern USA is characterised by cool temperate climate
 - (b) California cold current has caused Mediterranean type of climate in the State of California (USA)
 - (c) New England region has been famous for anthracite coal mining
 - (d) The Great Fall line has worked as a facilitator in the socio-economic transformation of the Eastern littoral region of U.S.A.
7. Which river works as international boundary between U.S.A. and Canada ?
 - (a) River Mackenzie
 - (b) St. Columbia river
 - (c) St. Lawrence river
 - (d) River Rio-Grande
8. Appalachean region has been famous for iron and steel industry due to
 - (a) Abundance of coal and water transport facility
 - (b) Abundance of Iron-ore and Limestone
 - (c) Abundance of Manganese and Coking Coal
 - (d) Abundance of Limestone and Asbestos
9. Osaka has been famous for
 - (a) Cotton Textiles
 - (b) Woollen Textiles
 - (c) Jute Textiles
 - (d) Silk Textiles

10. In spite of the dearth of minerals, Japan has emerged as a major industrial power in the world. This has been due to
- (a) Abundance of Cheap Labour and Market
 - (b) Capital availability and Internal Market
 - (c) Skilled Labour and Advanced Technology
 - (d) Cheap Labour and Capital Availability
11. Which Isoline (even value line) divides Australia into Economic Australia and Empty Australia ?
- (a) 25 cm Rainfall line
 - (b) 18°C Isotherm line
 - (c) 500 m Contour line
 - (d) 180 days Frost Free line
12. Which column of cities are famous for gold mining ?
- (a) Broken Hill and Adelaide
 - (b) Sydney and Mt. Isa
 - (c) Darwin and Alice Springs
 - (d) Coolgardie and Kalgoorlie
13. Shanxi and Shenxi provinces of China are famous for
- (a) Gold mines
 - (b) Copper mines
 - (c) Coal mines
 - (d) Petroleum drilling
14. Loess Plain of China is situated in the
- (a) Continental type of climate
 - (b) Maritime type of climate
 - (c) Valley type of climate
 - (d) Montane type of climate
15. Which port of Brazil is famous for the export of Sugar ?
- (a) Recife
 - (b) Porto Alegre
 - (c) Salvador
 - (d) Fortaleza
16. Coffee region of Brazil is situated in the
- (a) North-east Part of Brazil
 - (b) South-central Part of Brazil
 - (c) South-east Part of Brazil
 - (d) Amazon Basin
17. Lake Nasser of Egypt is situated
- (a) To the north of the Tropic of Cancer
 - (b) To the south of the Tropic of Cancer
 - (c) To the east of 30°E longitude
 - (d) To the north of the township of Aswan
18. Which pair of ports export bulk of the export items of Egypt ?
- (a) Alexandria and Cairo
 - (b) El Giza and Suez
 - (c) Alexandria and El Giza
 - (d) Alexandria and Suez

19. The river flowing between Ladakh and Zaskar mountain ranges is
- Chenab
 - Indus
 - Jhelum
 - Satluj
20. Which one of the following Indian states gets rainfall by the temperate cyclones ?
- Kerala
 - Punjab
 - Tamil Nadu
 - West Bengal
21. Which one of the following statements is *not* true about black soils in India ?
- These are developed on the basaltic rocks.
 - These are wide spread in Maharashtra.
 - These are rich in organic matter but poor in iron.
 - These are self-ploughing soils.
22. Which one of the following regions is considered as the 'Museum of Natural Vegetation' in India ?
- Himalayas
 - Meghalaya Plateau
 - Nilgiris
 - Sahyadri
23. Which one of the following statements is true about the Himalayas ?
- Himalayas extend from the Indus in the west to the Tista in the east.
 - Himalayas form about 5000 km long arc from west to east.
 - Himalayas are broader in the east but become narrower towards the west.
 - The height of the eastern half of the Himalayas is greater than the western half.
24. Which one of the following pairs is correctly matched ?
- Dhali Rajhara — Copper
 - Khetri-Singhana — Iron-ore
 - Lohardaga — Bauxite
 - Zawar — Mica
25. Match Lists I and II and select the correct answer from the code given below the lists :
- | <i>List-I</i> | <i>List-II</i> |
|--------------------|---------------------|
| (Industry) | (Industrial Centre) |
| A. Aluminium | 1. Bangalore |
| B. Cement | 2. Bongaigaon |
| C. Electronics | 3. Dalmianagar |
| D. Petro-chemicals | 4. Korba |
- Code :*
- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 4 | 3 | 2 | 1 |
| (b) | 4 | 3 | 1 | 2 |
| (c) | 2 | 4 | 1 | 3 |
| (d) | 1 | 4 | 3 | 2 |

26. dB is the measurement unit of
- solid waste pollution
 - soil pollution
 - noise pollution
 - air pollution
27. International Decade for Natural Disaster Reduction was launched for the decade
- 1970—80
 - 1980—90
 - 1990—2000
 - 2000—2010
28. A scholar who was not a determinist
- Aristotle
 - Strabo
 - Kant
 - Vidal-de-Blache
29. The advocate of 'Stop and go determinism' was
- F. Ratzel
 - Griffith Taylor
 - C. Sauer
 - Jean Brunches
30. Under the oriental realm, in China the Confucianism exists with Buddhism. It is
- a much younger religion compared to Buddhism
 - a much older religion compared to Buddhism
 - a religion popularised by Lao Tse
 - still growing under communist rule
31. Islam has two sects viz., Sunni and Shia. In which of the following pair of nations Shias are *not* minority ?
- Saudi-Arabia and Kuwait
 - Egypt and Algeria
 - Iran and Lebanon
 - Morrocco and Tunisia
32. In which of the following nations of Africa European realm is predominantly found ?
- Uganda
 - Zambia
 - Botswana
 - South Africa
33. Under the classification of human races which of the following is an internal feature ?
- Skin color
 - Stature
 - Nasal Index
 - Eyes
34. As per Haddon 'Leotrichi' refers to a hair characteristic of a race and that is
- Caucasin
 - Mongolian
 - Negrity
 - None of the above
35. Match the List-I (Tribes) and List-II (their natural region). Find the correct answer by using the codes given below :
- | <i>List-I</i> | <i>List-II</i> |
|---------------|----------------|
| A. Pygmies | 1. Malaya |
| B. Semongs | 2. Zaire |
| C. Aetas | 3. New Guinea |
| D. Tapiros | 4. Philippines |
| | 5. Kenya |
- A-5, B-4, C-1, D-3
 - A-2, B-1, C-4, D-3
 - A-5, B-1, C-3, D-2
 - A-5, B-4, C-2, D-1

36. Which of the following macro region has high average population growth in 2005 ?
- Eastern USA
 - Eastern Europe
 - South East Asia
 - East Asia
37. As per recent UNO's urban population projection by 2010 AD world is expected to have urban population share of
- 35%—45%
 - 45%—50%
 - 55%—65%
 - 70%—75%
38. The discovery and exploitation of oil has changed the traditional life of
- Yaghanas
 - Bushmen
 - Eskimos
 - Indian Tribes (Red)
39. Major regions in which the pastoral nomadism is absent
- Americas and Australia
 - Europe
 - Africa
 - Asia
40. An *odd* characteristic of commercial agriculture is
- Production for sale
 - Production of a single crop
 - Large scale farming
 - Production for family consumption
41. Indicate the correct group of nations regarding higher percentage of their population sequentially engaged in Agriculture, Manufacturing and Services respectively
- India, Germany, USA
 - USA, Germany, India
 - Germany, USA, India
 - USA, India, Germany
42. Which of the following is the world's most important waterway connecting many industrial nations ?
- Mississippi
 - Rhine
 - Volga
 - Amazon
43. Most common pattern of rural settlements in the Himalayan region is
- Rectangular
 - Nebular
 - Circular
 - Linear
44. Match the List-I (City) with List-II (River) about their location. Identify the correct answer by using codes given below :
- | <i>List-I</i> | <i>List-II</i> |
|---------------|----------------|
| A. London | 1. Danube |
| B. Rome | 2. Irrawaddy |
| C. Budapest | 3. Seine |
| D. Yangon | 4. Tiber |
| | 5. Thames |
- A-5, B-3, C-4, D-1
 - A-5, B-1, C-3, D-4
 - A-3, B-1, C-4, D-2
 - A-5, B-4, C-1, D-2

45. Identify the correct answer of an urban settlement based on its predominant function
- Itanagar—Administrative
 - Brasilia—Industrial
 - Ottawa—Trade and commerce
 - Canbera—Transport and tourism
46. Morphologically which of the following urban settlement is not circular-cum-star shaped ?
- Delhi
 - Bangalore
 - Mumbai
 - Hyderabad
47. Which of the following pair of towns have oil refining as a dominant function ?
- Abadon and Perth
 - Anchorage and Adelaide
 - Doha and Bangkok
 - Baku and New Orleans
48. Who has authored the book "The Major Natural Regions" ?
- Herbertson
 - Mackinder
 - Ackerman
 - Hartshorne
49. Choose the correct pair :
- | <i>Natural
Region</i> | — | <i>Most Salient
Feature</i> |
|---------------------------|---|---------------------------------|
| (a) Monsoonal Region | — | Mixed Farming |
| (b) Mediterranean Region | — | Citrus Fruits Farming |
| (c) Taiga Region | — | Rice cultivation |
| (d) Savana Grass-lands | — | Rubber Plantation |
50. The leading producer of woollen textiles in India is
- Gujarat
 - Maharashtra
 - Punjab
 - Uttar Pradesh
51. Which one of the following pairs is *not* correctly matched ?
- Kaiga — Karnataka
 - Kakrapar — Gujarat
 - Narora — Uttar Pradesh
 - Kudankulam — Kerala
52. Which one of the following is *not* a west coast port in India ?
- Kandla
 - Nhava Sheva
 - Marmagao
 - Paradip
53. In India the four largest states in descending order of their population-size are
- Uttar Pradesh, Maharashtra, Bihar, West Bengal
 - Bihar, Uttar Pradesh, West Bengal, Maharashtra
 - Uttar Pradesh, Bihar, West Bengal, Maharashtra
 - Bihar, Maharashtra, Uttar Pradesh, West Bengal
54. In India the decade with the lowest decadal growth of population is
- 1951—61
 - 1961—71
 - 1981—91
 - 1991—2001

55. In India the lowest sex-ratio has been recorded in the Census of
- (a) 1971
 - (b) 1981
 - (c) 1991
 - (d) 2001
56. In India the two least literate states are
- (a) Bihar and Uttar Pradesh
 - (b) Bihar and Jharkhand
 - (c) Bihar and Orissa
 - (d) Bihar and Arunachal Pradesh
57. In India the highest growth rate of population during 1991—2001 has been recorded in the states of
- (a) Uttar Pradesh and Bihar
 - (b) West Bengal and Madhya Pradesh
 - (c) Nagaland and Dadra and Nagar Haveli
 - (d) Sikkim and Daman and Diu
58. Who is propounder of the Super Nova hypothesis related to origin of Earth ?
- (a) F. Hoyle
 - (b) H.N. Russell
 - (c) Otto Schimidt
 - (d) H. Jeffreys
59. Which one of the following discontinuity layers separates outer core and inner core ?
- (a) Gutenberg
 - (b) Conrade
 - (c) Mohorovicic
 - (d) Lehmann
60. Gabbro rock is example of
- (a) Sedimentary rock
 - (b) Igneous rock
 - (c) Metamorphic rock
 - (d) Acidic rock
61. Podzol soil belongs to
- (a) dry region
 - (b) desert region
 - (c) hilly region
 - (d) cold and humid region
62. Saifs are developed by
- (a) fluvial action
 - (b) glacial action
 - (c) aeolian action
 - (d) marine action
63. Aurora Borealis is characteristic phenomena of
- (a) Troposphere
 - (b) Ionosphere
 - (c) Mesosphere
 - (d) Magnetosphere
64. Highest air temperature of the world was recorded at
- (a) Azizia
 - (b) Cairo
 - (c) Bostak
 - (d) Lusaka
65. Cumulus clouds form at height
- (a) below 5,000 feet
 - (b) between 5,000—10,000 feet
 - (c) between 10,000—15,000 feet
 - (d) above 15,000 feet

66. Blizzard wind blows in
- Spain
 - France
 - Canada
 - Yugoslavia
67. Mediterranean climate is found between 30 to 45° N and S latitudes on
- Western coast of continents
 - Eastern coast of continents
 - Northern part of continents
 - Southern part of continents
68. Galapagos plateau is located in
- Atlantic ocean
 - Indian ocean
 - Pacific ocean
 - Arctic ocean
69. Which one of the following salts possess 3/4th proportion of oceanic salinity ?
- Magnesium bromide
 - Calcium carbonate
 - Potassium sulphate
 - Sodium chloride
70. Ooze deposition in ocean is found at depth
- below 500 metre
 - Between 500—1000 metre
 - Between 1000—1500 metre
 - above 1500 metre
71. Apogean tide occurs when distance between earth and moon is
- Maximum
 - Minimum
 - Average
 - Normal
72. Agul has current flows in
- Pacific ocean
 - Atlantic ocean
 - Indian ocean
 - Arctic ocean
73. Ecosystem term was used first by
- Fosberg
 - Transley
 - Watson
 - Edward
74. A biome is a particular array of
- plants within a geographical area
 - animals within a geographical area
 - birds within a geographical area
 - plants and animals within a geographical area
75. Inverted ecological pyramid is found in the case of
- grassland ecosystem
 - forest ecosystem
 - water ecosystem
 - cultivated land ecosystem

76. The definition of geography given by Humboldt was in conformity with that of
- Ritter
 - Strabo
 - Verenius
 - Kant
77. Because of his contributions Humboldt was considered as founder of
- Plant geography
 - Animal geography
 - Pre-modern geography
 - Physical geography
78. Who developed the concept of "unity in diversity" ?
- Humboldt
 - Kant
 - Carl Ritter
 - Alexander
79. Which of the following set of scholars belong to German school ?
- Lablache and Brunches
 - Robert Mill and P. Geddes
 - Huntington and Salisbury
 - Humboldt and Ritter
80. The concept of "Continentality" was established by
- Khaldun
 - Humboldt
 - Ritter
 - Kant
81. Who divided the habitable world into seven Kishwars-terrestrial zones and highlighted the physical and cultural characteristics of races and nations living in these zones ?
- Arab geographers
 - British geographers
 - German geographers
 - French geographers
82. "Nature does not drive man along a particular road, but it offers a number of opportunities from among which man is free to select." This relates to
- Determinism
 - Possibilism
 - Humanism
 - Pragmatism
83. Who authored the book "Civilisation and Climate" ?
- R.D. Salisbury
 - W.M. Davis
 - E.C. Semple
 - E. Huntington
84. The Second Volume of Ratzel's Anthropogeographie had carried one of the following subtitles
- Politische Geographie
 - A Scheme of Geography
 - The Geographical Distribution of Mankind
 - The History of Mankind

85. Who's monumental work on "Human Geography" was published posthumously in 1921 ?
- Jean Brunches
 - Elisee Reclus
 - Widal de Lablasche
 - Albert Demangeon
86. The objective of Quantitative Revolution was to
- Develop models and theories
 - Represent the geographical reality
 - Observe the result of the II World War
 - Understand the concept of sequent occupance
87. The founder of the 'new determinism' was
- Kant
 - Masudi
 - Ratzel
 - Anuchin
88. The approach in Geography which states that "actions are motivated by cognitive process" is the essence of
- Humanism
 - Positivism
 - Radicalism
 - Behaviouralism
89. The criticism against Positivism and Quantitative revolution in geography is the
- Realism
 - Humanism
 - Functionalism
 - Idealism
90. Which one of the following geographer attempted first to radicalize Human Geography research was ?
- William Bunge
 - Carl Marx
 - Harvey
 - Peet
91. Survey of India's topographical maps on 1 : 50,000 scale are
- Strategic maps
 - Thematic maps
 - General purpose maps
 - Special purpose maps
92. Which of the following is a large scale map ?
- On 1 : 50,000 scale
 - On 1 : 1,00,000 scale
 - On 1 : 10,00,000 scale
 - On 1 : 10,000 scale
93. If the distance between two points on a map is 10 cm and the map is on a R.F. of 1 : 1 million, what is the ground distance between the same two points ?
- 100 km
 - 1 km
 - 20 km
 - 50 km
94. Cadastral maps are usually drawn on a scale of
- 1 : 200
 - 1 : 20,000
 - 1 : 50,000
 - 1 : 1,00,000

95. Which can be the most suitable method to represent density of population ?
- Dot method
 - Choropleth method
 - Isopleth method
 - Sphere method
96. If measurements on a map have to be obtained upto two decimal points which of the following scales do you prefer ?
- Diagonal scale
 - Linear scale
 - Vernier scale
 - Time scale
97. The age-sex composition can be best portrayed through
- Pyramid diagram
 - Pie diagram
 - Bar diagram
 - Wheel diagram
98. The flow of goods from city to surrounding villages can best be represented through
- Flow lines
 - Isolines
 - Isopleth
 - Choropleth
99. The most common symbol of showing distribution of population is
- Sphere
 - Triangle
 - Dot
 - Circle
100. Rainfall on maps is represented by
- Isolines
 - Isohyets
 - Isobars
 - Contours
101. In which of the following projections, the length of equator and pole come up same ?
- Conical projection
 - Bonne's projection
 - Zenithal projection
 - Cylindrical projection
102. The projection best suited for navigation
- Mercator's projection
 - Orthographic projection
 - Conical projection
 - Mollweide's projection
103. Which of the following is not correctly matched ?
- Mercator — Navigation
 - Gnomonic — True direction
 - Bonne — Equal area
 - Mollweide — Population distribution
104. Loxodrome or Rhumb line is associated with
- Stereographic projection
 - Mercator's projection
 - Conical projection
 - Bonne's projection
105. In which of the following projections shapes are correct ?
- Orthographic projection
 - Gnomonic projection
 - Mercator's projection
 - Conical projection
106. What are the most common types of aerial photos used to make general purpose topographical maps ?
- Panoramic aerial photos
 - Vertical aerial photos
 - High oblique aerial photos
 - Trimetrogon photos

107. In satellite-based remote sensing, what is the medium through which surface of the earth is recorded ?
- Film
 - Gamma rays
 - UV rays
 - Electromagnetic radiation
108. Geographical Information Systems deal with
- Spatial and numerical data
 - Numerical data
 - Maps
 - Resource analysis
109. General purpose remote sensing satellites are
- Geo-stationary satellites
 - Polar orbiting satellites
 - Near-polar orbiting satellites
 - Elliptical orbiting satellites
110. Aerial photos used for height measurement must be
- Vertical stereo aerial photos
 - Trimetrogon photos
 - Tilted photos
 - Oblique photos
111. Which one of the following segments of the Yamuna river is most polluted ?
- Tajewala-Wazirabad
 - Wazirabad-Okhla
 - Okhla-Agra
 - Agra-Allahabad
112. Major causes of the Damodar river pollution are
- agriculture and industries
 - cities and industries
 - mines and cities
 - mines and industries
113. Which one of the following lakes has been included in the National Lake Conservation Plan ?
- Chilka
 - Dal
 - Ooty
 - Nainital
114. In India the Drought-Prone Areas Programme (DPAP) was started in the year
- 1950
 - 1960
 - 1973
 - 1977
115. The Command Area Development Programme was initially introduced in 1974 in
- Damodar Valley Corporation region
 - Indira Gandhi Canal Command region
 - Bhakra-Nangal Canal Command region
 - Mahanadi Canal Command region
116. The ancient Indian geography hinges on
- Cast
 - Religion
 - Language
 - Location

117. Who was considered as the First Scientific Geographer for ascertaining the length of the equator on sound principles ?
- (a) Eratosthenes
 - (b) Herodotus
 - (c) Hecataeus
 - (d) Thales
118. The Roman's major contribution was mainly to
- (a) Urban and Regional geography
 - (b) Historical and Regional geography
 - (c) Regional and Agricultural geography
 - (d) Agricultural and Urban geography
119. "Muqaddimah" a book which deals with description of Human society in its various aspects is written by
- (a) Al-Idrisi
 - (b) Ibn-Battuta
 - (c) Ibn-Khaldun
 - (d) Al-Beruni
120. Who out of the following was made as an ambassador to China by Mohammad bin-Tughlaq ?
- (a) Al-Beruni
 - (b) Al-Idrisi
 - (c) Ibn-Battuta
 - (d) Ibn-Khaldun

SPACE FOR ROUGH WORK

StudySite.org

SPACE FOR ROUGH WORK

StudySite.org