

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

COMBINED COMPETITIVE (PRELIMINARY) EXAMINATION, 2010

Serial No.

GEOGRAPHY
Code No. 09



Time Allowed : Two Hours

Maximum Marks : 300

INSTRUCTIONS

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 CLEARLY THE TEST BOOKLET SERIES **A, B, C OR D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE RESPONSE SHEET.
3. You, have to enter your Roll Number on this Test Booklet in the Box provided alongside. Your Roll No. _____
Do NOT write anything else on the Test Booklet.
4. This Booklet contains 120 items (questions). Each item comprises *four* responses (answers). You will select *one* response which you want to mark on the Response 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.
5. In case you find any discrepancy in this test booklet in any question(s) or the Responses, a written representation explaining the details of such alleged discrepancy, be submitted within three days, indicating the Question No(s) and the Test Booklet Series, in which the discrepancy is alleged. Representation not received within time shall not be entertained at all.
6. You have to mark all your responses **ONLY** on the separate Response Sheet provided. *See directions in the Response Sheet.*
7. All items carry equal marks. Attempt **ALL** items. Your total marks will depend only on the number of correct responses marked by you in the Response Sheet.
8. Before you proceed to mark in the Response Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Response Sheet as per instructions sent to you with your Admit Card and Instructions.
9. While writing Centre, Subject and Roll No. on the top of the Response Sheet in appropriate boxes use **“ONLY BALL POINT PEN”**.
10. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator only the Response Sheet. You are permitted to take away with you the Test Booklet.

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ROUGH WORK

1. Which of the following is the example of a Rift valley ?
 (A) Gulf of Spencer (B) Lake Chad
 (C) Brahmaputra Valley (D) Volta Lake
2. **Statements :** (i) Basic igneous rocks are dominated by ferrous-magnesium minerals.
 (ii) Gabbro is an example of basic igneous rock.
Codes :
 (A) only (i) is correct (B) only (ii) is correct
 (C) both (i) and (ii) are correct (D) None of these
3. Which of the following pairs is not correctly matched ?
 (A) Kilvea : Hawaiiin type (B) Pelee : Pelean type
 (C) Etna : Dormant type (D) Stromboli : Active type
4. Which of the following region/country is famous for “Typhoon” ?
 (A) China (B) U.S.A.
 (C) Australia (D) Gulf of Mexico
5. According to Koeppen’s classification, the alphabet ‘n’ is used in ‘B’ climate for which of the following characteristics ?
 (A) Steppes climate (B) Summer dry climate
 (C) Winter dry climate (D) Fog
6. Which of the following surfaces contains the highest % of albedo ?
 (A) Snow cover (B) Thin cloud
 (C) Sandy area (D) Grasslands
7. Which of the following elements has maximum composition of dissolved salts in ocean water ?
 (A) Chlorine (B) Sodium
 (C) Magnesium (D) Calcium
8. Which of the following is not correctly matched ?
 (A) Equilibrium — Newton
 (B) Progressive wave theory — Whewell
 (C) Canal theory — Airy
 (D) Stationary wave theory — Laplace
9. The approach in the study of geography which claims that geography should be concerned essentially with the formulation of scientific laws is known as :
 (A) Radical Approach (B) Humanistic Approach
 (C) Behavioural Approach (D) Positivistic Approach

10. Which of the following geographers is considered as the founder of human geography ?
 (A) Ratzel (B) Blache
 (C) Febvre (D) Brunhes
11. Which of the following geographers is regarded as “father of exceptionalism” ?
 (A) Varenus (B) Kant
 (C) Schaefer (D) Hartshorne
12. The book “Character of Races” was written by :
 (A) Hettner (B) Semple
 (C) Taylor (D) Huntington
13. Which of the following approaches stressed on a holistic view of economy, society and polity ?
 (A) Behaviouralism (B) Humanism
 (C) Positivism (D) Radicalism
14. Ratzel’s work was basically based on the concept of :
 (A) dichotomy between physical and cultural aspects
 (B) geography as scientific discipline
 (C) geography as necessarily descriptive
 (D) physical environment controlled human activities
15. **Statements :** (i) “Social Justice and the City” was written by R. Peet.
 (ii) ‘Antipode’ played an important role in the development of radical approach.
 (A) only (i) is correct (B) only (ii) is correct
 (C) both (i) and (ii) are correct (D) None of these
16. Who was the first person who ascertained the length of the equator with remarkable precision ?
 (A) Hecataeus (B) Eratosthenes
 (C) Al-Masudi (D) Al-Biruni
17. **Statements :** (i) Wall map is the example of a small scale map.
 (ii) Atlas map is the example of a large scale map.
 (A) only (i) is correct (B) only (ii) is correct
 (C) both (i) and (ii) are correct (D) none of these

18. The city plan maps may be included in which of the following categories ?
 (A) Cadastral map (B) Topographical map
 (C) Geological map (D) Chorographical map
19. Which of the following instruments measures the elevation from the photographs ?
 (A) Planimeter (B) Pantograph
 (C) Clinometer (D) Parallax Bar
20. Which of the following projections is the most suitable for drawing map of Africa ?
 (A) Mercator (B) Mollweid
 (C) Sinusoidal (D) Cylindrical Equidistant
21. Arrange the following rivers in descending order of length :
 (1) Amazon (2) Yangtze
 (3) Mississippi (4) Nile
Codes :
 (A) 4 1 3 2
 (B) 4 3 1 2
 (C) 3 4 2 1
 (D) 3 4 1 2
22. What is measured with the help of a planimeter ?
 (A) Distance on a map (B) Areas of a map
 (C) Directions on a map (D) Relief on a map
23. Which of the following represents the pole in the case of conical projection ?
 (A) an arc (B) a straight line
 (C) a point (D) none
24. According to the principle of 'Isostasy' :
 (A) more heat escapes from oceanic crust than continental
 (B) magnetic anomalies result from gravitational attraction between objects
 (C) the crust is in floating equilibrium with more dense mantle below
 (D) the asthenosphere behaves as a brittle solid.
25. Who has written the titled "The Makers of Modern Geography" ?
 (A) Dickinson, R.F. (B) Taylor, G.
 (C) Harvey, D. (D) Hartshorne, R.

26. Who was the author of “Erd Kunde” ?
 (A) Ptolemy (B) Vidal de la Blache
 (C) Carl Ritter (D) A. Humboldt
27. Manufacturing activities belong to :
 (A) Primary Sector (B) Secondary Sector
 (C) Tertiary Sector (D) Quaternary Sector
28. Which of the following is the oldest religion ?
 (A) Buddhism (B) Islam
 (C) Hinduism (D) Christianity
29. Which of the following is a major function of food chain ?
 (A) Food supply to other organism
 (B) Constant supply of energy
 (C) Change in type of food
 (D) Energy transfer from lower to higher organism
30. Which of the following languages is spoken by most of the people in the world ?
 (A) Chinese (B) English
 (C) Hindi (D) Arabic
31. Approximately one half of the total world’s population live in :
 (A) East Asia and Europe (B) Europe and Eastern-north America
 (C) South and South-east Asia (D) South and East Asia
32. **Statements :** (i) in a compact settlement street system is an essential element.
 (ii) in a scattered settlement residence is the core element.
 (iii) in a nucleated settlement the community life is weak.
- Codes :**
 (A) (i) and (ii) are correct (B) (i) and (iii) are correct
 (C) (ii) and (iii) are correct (D) (i), (ii) and (iii) are correct
33. Which of the following is not true about horticulture ?
 (A) small farms (B) very intensive cultivation
 (C) scientifically managed (D) most work is done by machine

34. The greatest share of fisheries comes from :
- (A) Deep seas (B) Continental shelf
(C) Deep ocean trench (D) Fresh water
35. Teak, Green heart, Mahogany, Ebony and Logwood are likely to be found in :
- (A) Tropical hardwood forest (B) Temperate hardwood forest
(C) Coniferous forest (D) Alpine forest
36. Which of the following is not the characteristic of shifting cultivation ?
- (A) short period of occupance (B) rotation of settlement
(C) long period of fallowing (D) Mixed cropping
37. The argument of 'threshold of demand' was given by :
- (A) Burgess (B) Von Thunen
(C) Christaller (D) Harris and Ullman
38. Which of the following is not a non-mineral ?
- (A) Mica (B) Gypsum
(C) Coal (D) Aluminium
39. Which of the following is conventional renewable source of energy ?
- (A) Solar energy (B) Wind energy
(C) Tidal energy (D) Hydro power
40. Which of the following agriculture practices is associated with the primitive society ?
- (A) Sedentry agriculture (B) Subsistence agriculture
(C) Mixed farming (D) Plantation
41. Which of the following is the leading producer of natural rubber ?
- (A) Indonesia (B) Malaysia
(C) Myanmar (D) Thailand
42. Which of the following is the leading producer of gold ?
- (A) Australia (B) China
(C) S. Africa (D) U.S.A.
43. The first major tidal power station was located in :
- (A) France (B) Germany
(C) U.K. (D) U.S.A.

44. Which of the following is the leading producer of paper ?
(A) Canada (B) China
(C) Japan (D) U.S.A.
45. Which of the following is the largest producer of uranium ?
(A) Australia (B) Nigeria
(C) Canada (D) Russia
46. Which of the following is the largest city in the world ?
(A) Mexico-city (B) New York
(C) Sao-Polo (D) Tokyo
47. The Ruhr Basin lies in :
(A) Belgium (B) France
(C) Germany (D) U.K.
48. Which of the following is the largest producer of iron-ore in the world ?
(A) Brazil (B) China
(C) Russia (D) U.S.A.
49. Which of the following countries does not touch border of Russia ?
(A) Romania (B) Lithuania
(C) Norway (D) Poland
50. The second largest populated country of South America is :
(A) Columbia (B) Argentina
(C) Peru (D) Venezuela
51. Which of the given two places are joined by the 'Orient Express' ?
(A) Halifax — Vancouver (B) Perth — Sydney
(C) Darwin — Adelaide (D) Paris — Istanbul
52. Which of the following countries is the largest producer of diamonds ?
(A) Russia (B) Botswana
(C) Australia (D) Congo
53. 'Hottentos' tribe is found in which of the following countries ?
(A) Botswana (B) Egypt
(C) Japan (D) S. Arabia

54. Which is the most densely populated country in North-America ?
(A) U.S.A. (B) EL Salvador
(C) Mexico (D) Guatemala
55. Which of the following countries is the most rural ?
(A) Nepal (B) Bangladesh
(C) Bhutan (D) Maldives
56. Which of the following passes connects Darjeeling to Tibet through Chumbi valley ?
(A) Burzil pass (B) Shipki pass
(C) Nathula pass (D) Niti pass
57. Which of the following countries has maximum percentage of its area under forest cover ?
(A) India (B) Bangladesh
(C) Nepal (D) Bhutan
58. Which river forms the world famous Niagra Falls ?
(A) St. Lawrence (B) Hudson
(C) Mississippi (D) Mussouri
59. With which of the following countries, the Green Island is associated ?
(A) France (B) U.K.
(C) Denmark (D) Germany
60. Which of the following countries of Europe is the most populated ?
(A) U.K. (B) France
(C) Germany (D) Italy
61. Which of the following is the most urbanized state in Europe ?
(A) Monaco (B) Italy
(C) Belgium (D) U.K.
62. Which is the largest Arab state in terms of area ?
(A) Sudan (B) Egypt
(C) Algeria (D) Saudi Arabia
63. Which of the following cities is the largest metropolis in Africa and the Middle East ?
(A) Alexandria (B) Cairo
(C) Tripoli (D) Cape town

64. Which of the following countries is the world leader in crude oil reserves in the world ?
(A) Kuwait (B) UAE
(C) Venezuela (D) Saudi Arabia
65. Which of the following is the only landlocked nation in the Middle East ?
(A) Iraq (B) Iran
(C) Afghanistan (D) Yemen
66. Which of the following countries is the most urbanized ?
(A) India (B) Pakistan
(C) Maldives (D) Sri Lanka
67. Which of the following countries of Southeast Asia is the most populous ?
(A) Vietnam (B) Philippines
(C) Indonesia (D) Thailand
68. Which of the following rivers is used more for transport than any other rivers in south of Sahara ?
(A) Congo (B) Zambezi
(C) Orange (D) Limpopo
69. Which of the following places is known for maximum thunderstorms annually ?
(A) Texas (USA) (B) Kolkata (India)
(C) Kampala (Uganda) (D) Dhaka (Bangladesh)
70. Which of the following urban agglomerations is the most populous in the world ?
(A) Tokyo-Yokohama (B) Osaka-Kobe-Kyoto
(C) New York City (D) Seol
71. Which of the following countries has the world's largest percentage of total cattle in the world ?
(A) India (B) Brazil
(C) China (D) U.S.A.
72. Which of the following countries produces maximum percentage of world's total hydroelectricity ?
(A) Canada (B) U.S.A.
(C) Brazil (D) China

73. Which of the following countries produces maximum percentage of world's total nuclear energy ?
(A) U.S.A. (B) France
(C) Japan (D) Germany
74. Which of the following is not correct about the equatorial region ?
(A) The average annual temperature is over 25°C
(B) Congo-basin is the largest tract of equatorial climate
(C) Equatorial forests have hard wood
(D) Equatorial forests are known as Selvas in Amazon basin
75. Which of the following does not have temperate grasslands ?
(A) Kazakhstan (B) Mexico
(C) Ukrain (D) U.S.A.
76. Which of the following is not a cold desert ?
(A) Gobi (B) Kazal-kum
(C) Dashte-lut (D) Ladakh
77. Which of the following is the least densely populated region ?
(A) Amazon basin (B) Congo basin
(C) Sahara desert (D) Sumatra
78. Which of the following crops is not associated with the Mediterranean region ?
(A) Barley (B) Cork
(C) Dates (D) Olive
79. The tallest trees in the equatorial region achieve a height of about :
(A) 50 metre (B) 60 metre
(C) 70 metre (D) 80 metre
80. Which of the following is known as the land of rice revolution ?
(A) China (B) India
(C) Japan (D) Philippines
81. Female literacy in India according to 2009 census record was about :
(A) 51% (B) 52%
(C) 53% (D) 54%
82. In which of the following states, the sex-ratio is in favour of female population ?
(A) Haryana (B) Uttar Pradesh
(C) Punjab (D) Uttaranchal

83. Which of the following is not a Rabi crop in India ?
(A) Wheat (B) Gram
(C) Maize (D) Mustard
84. Which of the following rivers is flowing in the rift valley ?
(A) Ganga (B) Gomati
(C) Mahi (D) Narmada
85. Black cotton soils of India are found in :
(A) Haryana (B) Himachal Pradesh
(C) Uttar Pradesh (D) Maharashtra
86. Which of the following is the most urbanized state ?
(A) Haryana (B) Punjab
(C) Uttar Pradesh (D) West Bengal
87. Which of the following is the leading producer of raw silk in India ?
(A) Andhra Pradesh (B) Karnataka
(C) Tamil Nadu (D) West Bengal
88. The first Metro Rail Project was commissioned in the city of :
(A) Chennai (B) Delhi
(C) Kolkata (D) Mumbai
89. Which of the following is the oldest hydro-electric project ?
(A) Bhakra (B) Damodar
(C) Rihand (D) Shiva Samudram
90. The lowest growth rate of population is in the state of :
(A) Andhra Pradesh (B) Karnataka
(C) Kerala (D) Tamil Nadu
91. Which of the following states has the least irrigated area ?
(A) Arunachal Pradesh (B) Meghalaya
(C) Mizoram (D) Nagaland
92. Which of the following forest types occupy the largest area in India ?
(A) Coniferous and Pines (B) Equatorial evergreen
(C) Tropical deciduous (D) Desert vegetation
93. Which of the following is the highest peak of India ?
(A) Everest (B) Kanchanjunga
(C) Makalu (D) Nanda Devi

94. In which of the following states, the share of scheduled castes population to total population is the highest ?
 (A) Himachal Pradesh (B) Karnataka
 (C) Punjab (D) Uttar Pradesh
95. Which of the following statements is not correct ?
 (A) The entire peninsular India is made of Archaean rocks
 (B) Archaean rocks are found in Chotanagpur
 (C) The Central Himalaya's base is of Archaean formation
 (D) The Peninsular gneiss is known as the Bengal gneiss
96. The Cuddapah formation is not found in :
 (A) Karnataka (B) Kerala
 (C) Rajasthan (D) Tamil Nadu
97. The Gondwana system is not found in which of the following ?
 (A) Chhattisgarh (B) Jharkhand
 (C) Orissa (D) Tamil Nadu
98. At which place the Alaknanda and the Bhagirathi make a confluence ?
 (A) Deva Prayag (B) Karan Prayag
 (C) Rudra Prayag (D) Vishnu Prayag
99. Which of the following is the largest tributary of the Ganga ?
 (A) Gandak (B) Kosi
 (C) Ghagra (D) Yamuna
100. Which of the following is not correctly matched ?
 (A) Indravati — Godawari
 (B) Tungbhadra — Kaveri
 (C) Rapti — Ganga
 (D) Bhima — Krishna
101. Which of the following states has the highest percentage of area under tank irrigation ?
 (A) Karnataka (B) Kerala
 (C) Maharashtra (D) Tamil Nadu
102. Mangrove vegetation in India is most extensively found along the coast of :
 (A) Orissa (B) Malabar
 (C) Rann of Kutch (D) Tamil Nadu

103. Which of the following is known as poor man's timber ?
 (A) Bamboo (B) Jamun
 (C) Mahua (D) Semul
104. What is an approximate net irrigated area to the total cultivated area in India ?
 (A) 38% (B) 40%
 (C) 42% (D) 44%
105. Which of the following has the largest reserves of coal ?
 (A) Jharkhand (B) Madhya Pradesh
 (C) Orissa (D) West Bengal
106. Which of the following regions has the largest petroleum deposits ?
 (A) Brahmaputra valley (B) Gujarat coast
 (C) Godavari basin (D) Mumbai high
107. Which of the following states has a thermal power station ?
 (A) Assam (B) Jammu & Kashmir
 (C) Mizoram (D) Tripura
108. Which of the following is the leading producer of gold ?
 (A) Andhra Pradesh (B) Karnataka
 (C) Maharashtra (D) Tamil Nadu
109. Which of the following states has the largest deposits of manganese ?
 (A) Andhra Pradesh (B) Karnataka
 (C) Madhya Pradesh (D) Orissa
110. Which of the following states is the leading producer of Copper ?
 (A) Bihar (B) Jharkhand
 (C) Orissa (D) Madhya Pradesh
111. Which of the following states is the largest producer of bio-gas in India ?
 (A) Andhra Pradesh (B) Karnataka
 (C) Maharashtra (D) Uttar Pradesh
112. Which of the following steel plant and their foreign collaboration is not correctly matched ?
 (A) Rourkela — German
 (B) Bhilai — Russian
 (C) Durgapur — British
 (D) Bokaro — French

113. Which of the following sets represents the iron and steel industry ?
- (A) Jamshedpur, Rourkela, Koraput
 (B) Bokaro, Bhadravati, Burnpur
 (C) Bokaro, Barauni, Bongaigaon
 (D) Jamshedpur, Bongaigaon, Bokaro
114. Which of the following is not correctly matched ?
- (A) BALCO — Korba
 (B) NALCO — Koraput
 (C) HZL — Khetri
 (D) HINDALCO — Renukoot
115. The Bhabha Atomic Research Centre was first established at :
- (A) Kaiga (B) Kalpakkam
 (C) Tarapur (D) Trombay
116. Which of the following states has the highest density of roads ?
- (A) Gujarat (B) Haryana
 (C) Kerala (D) West Bengal
117. Which of the following states has the highest density of railways ?
- (A) Bihar (B) Punjab
 (C) Uttar Pradesh (D) West Bengal
118. In which of the following decades the growth rate of population was recorded highest in India ?
- (A) 1961—1971 (B) 1971—1981
 (C) 1981—1991 (D) 1991—2001
119. Which of the following states recorded the largest average size of villages with respect to population ?
- (A) Kerala (B) Tamil Nadu
 (C) Uttar Pradesh (D) West Bengal
120. What types of rural settlements are generally found in Peninsular India ?
- (A) Linear (B) Nucleated
 (C) Sparse (D) Hemleted

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