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SHAGGAR CITY ROUND TWO GRADE 12 GEOGRAPHY MODEL EXAMINATIONS

APPRIL 2026

NUMBER OF QUESTIONS: 100 **TIME ALLOWED: - 2:30 HOURS**

GENERAL DIRECTIONS

THIS BOOKLET CONTAINS **EXAMINATION FOR GEOGRAPHY.** IN THIS EXAMINATION, THERE ARE A TOTAL OF **100 MULTIPLE CHOICE QUESTIONS**. CAREFULLY SELECT **THE BEST ANSWER**

FOLLOW THE INSTRUCTIONS ON THE EXAMINATION PAPER CAREFULLY.
YOU ARE ALLOWED TO WORK ON THE EXAM FOR **2:30 HOURS**. WHEN TIME IS CALLED, YOU MUST IMMEDIATELY STOP WORKING, PUT YOUR PEN DOWN, AND WAIT FOR FURTHER INSTRUCTIONS.
ANY FORM OF CHEATING OR AN ATTEMPT TO CHEAT IN THE EXAMINATION WILL RESULT IN AN AUTOMATIC DISMISSAL FROM THE EXAMINATION ALL AND CANCELLATION OF YOUR SCORE (S).
PLEASE MAKE SURE THAT YOU HAVE WRITTEN ALL THE REQUIRED INFORMATION ON THE ANSWER SHEET BEFORE YOU START TO WORK ON THE EXAMINATION.
DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

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CHOOSE THE BEST ANSWERS FROM THE GIVEN ALTERNATIVES

1. Which one of the following continents was not parts of Laurasia?

A. North America C. Europe

B. Africa D. Asia

2. Which one of the following geological evidence was not correct to support Wegner's theory of continental drift?

A. Coast line similarity C. Rock types dissimilarity

B. Fossil evidence D. Paleoclimatic evidence

3. How do convergent plate boundaries occur? They occur when\

A. Plates slide past each other C. Plates move away fro each other

B. Two plates remain static D. Tow plates move towards each other

4. Which one of the following is not major plate?

A. Somali C. South America

B. Africa D. North America

5. Which one of the following countries belongs to Pacific Rings of Fire?

A. Philippines C. Burundi

B. Australia D. Ethiopia

6. How does Rill erosion occurs? It occurs when

A. Water moves in wide flow C. water cuts small channels

B. Water flow with maximum speed D. water cut deep wide gorges

7. Which one of the following land forms formed when very large dome shaped intrusion of ingenious rock was solidifies in the interior of the earth?

A. Sill C. Batholith

B. Dike D. Laccolith

8. What can be the effects of an earth quack on buildings when it occurs with a magnitude of seven in Richter scale?

A. Cracks appears on buildings C. Many buildings fall, land slide

B. Total distraction D. Feels like a lorry passing

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9. Which one of the following is the process of cracked layer peels off and falls to the ground?
   A. Scree
   B. Ergs
   C. Regs
   D. Exfoliation
10. What was the primary cause of climate changes over the last few decade resulted in human activates?
   A. Incoming solar radiation
   B. Rotation of the earth's surface
   C. The composition of the atmosphere
   D. Burning of fossil fuels
11. What is the effects of climate change in tropical areas, where many developing nations are located?
   A. Increase crop production
   B. Decrease crop yields
   C. Facilitates agricultural activities
   D. increase trade activities
12. How do you define climate change?
   A. It is seasonal variation in the control of climate
   B. It is the difference in climatic conditions of two regions
   C. It is the short term characteristics of elements of climate
   D. It is long time persistent variability in the properties of climate
13. How do you differentiate between Reactive and Anticipatory adaptation strategies? **Reactive** adaptation is
   A. Takes place after the initial impact of climate change have occurred
   B. Takes place before impact become apparent
   C. Motivated by private households
   D. Consequences of deliberate policy decision
14. Which one of the following indicates the strength of Bonn agreement Cop 6(2001)?
   A. It afford developing countries to become carbon neutral in their activities
   B. It out lined a package of financial and technological support to help developing countries on climate change and adverse effect
   C. It involved all nations in reduction of emission of greenhouse gas
   D. It introduced compulsory targets in reducing emission of greenhouse gas

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15. Which one of the following statement explain the concept of sustainable development?
    A. It is the measure of the amounts of goods and services produced
    B. It is development that meet the needs of present generation without compromising the ability of future generation to meet their own needs
    C. It is the only indicator of quality of life
    D. It has no relation with the surrounding environment
16. Which one of the following sustainable development goals is achieved by Ethiopia?
    A. Eradication of poverty for once and for all(SDG1)
    B. Reduction of inequalities among community members (SDG 10
    C. Ensuring availability and sustainable management of water and sanitation for all(SDG 6)
    D. Sustainable cities and community(SDG 11)
17. Which one of the following is belongs to renewable natural resources?
    A. Soil
    B. Coal
    C. Ferrous and nonferrous metals
    D. Natural gas
18. How structural scarcity occurs and leads to conflict arising between peoples? It occurs
    A. When different groups in a society face unequal resource access
    B. When environmental degradation reduce the total supply of specific resources
    C. When demand of natural resource equal with the supply of natural resource
    D. When demand for specific resource increase and cannot be meet by the existing supply
19. Which one of the following is not principle of good natural resource governance?
    A. Equitable resource access
    B. Excluding the rights of poor and marginalized peoples
    C. Public participation in decision making
    D. Inclusive legal framework assessment for environmental and social impact for all development project
20. Which one of the following indigenous conflict resolution technique is related to killing, particularly unintentional killing of an individual from other or within the same clans?
    A. Gadaa
    B. T'eer
    C. Mada'a
    D. Gumma

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21. What is the central agreement of conservative theories on population growth and economic development?
    A. Population growth retards economic development
    B. Population growth leads to economic development
    C. Population growth has a neutral role in economic development
    D. Population growth should be encouraged for better economic development
22. Why do you think that different countries implement pro-natalist population policy?
    A. Lowering the rate of fertility and population growth
    B. Discourage women's who give birth
    C. Increase fertility rate and population growth
    D. Increase the provision of family planning service
23. What is the focus of the economic dimension of sustainable development?
    A. Maximizing human utilization of nature
    B. Producing goods and services in continuing bases
    C. Reconciliation of environment and development
    D. Applying traditional ways of resource conservation
24. Which one of the following is not true of short coming of applying sustainable development?
    A. The broadness of the term
    B. Only bring benefit to certain parts of humanity
    C. It uses controversial several methods
    D. Its diversity in understanding its goals
25. What issue were explained by the 1974 Bucharest world population conference on population and development?
    A. The impact of consumption on the environment in developed nation
    B. The benefit of population growth of developing countries on the environment
    C. Introduction of family planning to reduce population growth in order to conserve resource
    D. Linking population more effectively to core development agenda
26. In which one of the following countries mass poverty is a common feature?
    A. More developed
    B. Less developed
    C. Least developed
    D. Moderately developed

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27. Which one of the following is not social implication of population growth?
    A. Poverty
    B. Adequate social service
    C. Hunger
    D. High infant mortality
28. How does public health model help us in improving human activities and natural process?
    A. By address environmental problems from human activities and natural process
    B. By controlling disease causing agents
    C. By treating the already existing diseases
    D. By curing environmental related disease
29. What does the principles of environmental health implies?
    A. Proximity to green area is associated with lower level of stress
    B. The health impact of environment is uniform among countries
    C. Sanitation and green spaces in work place can reduce peoples quality of life
    D. Environmental health risk is deteriorating today compared to the past
30. Which one of the following is not structural cause of poverty?
    A. Racial discrimination
    B. Gender discrimination
    C. Rejection of common social norm
    D. Consequent low wages
31. How do you explain relationship between conflict and poverty?
    A. Conflict can reduce the impact of poverty
    B. Conflict and poverty are interlinked
    C. Poverty reduce conflict to rise
    D. Poverty and conflict have no relation
32. Which one of the following correctly describes the interrelation ship between globalization and economic development in developing countries?
    A. Increase economic growth
    B. Increase trade barriers
    C. Increase unemployment
    D. Decrease investment
33. How does trade imbalance occurs in countries?
    A. It occurs when import less than export
    B. It occurs when costs of countries import exceeds the cost of its export
    C. It occurs when import is match with export
    D. It occurs when countries produce more and consume less

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34. In which of the following regions of Africa does income inequality is the most unequal?
    A. Southern Africa
    B. Northern Africa
    C. Sub-Saharan Africa
    D. Central Africa
35. What is the types of corruption that involves payment by individuals or firms to public officials in order to influence administrative decisions under their responsibility?
    A. Theft of public asset
    B. Nepotism
    C. Favoritism
    D. Bribery
36. How economic development of the country does affected by corruption?
    A. Through the impact of corruption in investment
    B. Through reducing public spending
    C. Through facilitating completion of projects
    D. Through collecting more tax from traders
37. Which of the countries were mostly affected by Ebola?
    A. Ethiopia, Kenya and Djibouti
    B. Guinea,Liberia and Sierra Leone
    C. South Africa, Egypt and Burkina Faso
    D. Morocco, Algeria and Tunisia
38. Which of the following is colorless, odorless, nonirritating but very poisonous gas that causes pollution?
    A. Methane
    B. Sulpherdioxide
    C. Nitrogen oxide
    D. Carbon mono oxide
39. Among the following which one is not the challenge of sustainable development?
    A. Population growth
    B. Energy use and global warming
    C. Solar chimney
    D. Water scarcity
40. How can a green or sustainable building enhance environmental sustainability?
    A. By efficient utilization of nonrenewable resource
    B. By maximizing discharge of solid waste and liquid
    C. By increasing outdoor and indoor emission of environment
    D. By increasing impact on ecosystem
41. Which one of the following is not the characteristic of environmental education?
    A. It is interdisciplinary activities
    B. It is proven strategies
    C. it is about critical thinking and citizen participation
    D. it is short term training on environmental issue

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42. Which types of environmental movement focus on environmentalism as a life style choice?
    A. Dark green
    B. Light green
    C. Bright green
    D. popular environmentalism
43. To which group of society in Ethiopia do you associate the indigenous knowlge regarding their folk healing practice to protect the health of their livestock and families?
    A. Konso
    B. Macca oromo
    C. Gedo
    D. Gumuz
44. Why climate change become global issue and series cause for public concern?
    A. It hinders the lives and livelihoods of billions of people
    B. Its impact mostly related to developed nation
    C. Easily overcome its effect with little effort
    D. Its causes are mostly confined to natural factors
45. Which one of the following is the causes of desertification?
    A. Wise use of natural resource
    B. Afforestation and reforestation
    C. Population growth
    D. use of geothermal energy
46. Which of the following is the consequence of desertification?
    A. It increase the quality of water
    B. It promote agricultural productivity
    C. Decrease the resilience of the land to natural climatic change
    D. It allow rapid regeneration of soil resource
47. How do you define drought?
    A. The presence of precipitation in an area for a long period
    B. Temporary reduction in water or moisture availability significantly below normal or expected
    C. An area of the earth that get a little or no rain often 250mm less per year
    D. Permanent reduction of rain fall in an area
48. What types of drought occurs where there is a reduction in rain fall for specific period(day,month,season or year)below specified amount?
    A. Agricultural drought
    B. Economic drought
    C. Metrological drought
    D. Hydrological drought

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49. Which one of the following is causes Famine?
    A. Price stabilization
    B. Food subsides
    C. general food distribution
    D. decline in food availability
50. Which one of the following is the most common components used to define the concept of research?
    A. A scientific method of seeking solution for problem identified
    B. Search of knowledge through un planned way
    C. A scientific approach to bring problem to society
    D. It does not acquire skill to conduct research problem
51. What was the focus of geographical research in 21st centuray?
    A. The spatial distribution of phenomena and things
    B. The resulting pattern and interaction
    C. The force responsible for the formation of pattern
    D. Environmental concern such as hunger and global warming
52. What differentiate the quantitative research approach from qualitative one? A quantitative research approach
    A. Explain relationship among variables
    B. Use analyzing words, pictures and events to describe central phenomena of study
    C. Flow pattern are different
    D. Explain new theory
53. What is to be achieved by the study is confined in which of the following major element of research?
    A. Objective of the study
    B. Determining sample
    C. Literature review
    D. Data collection
54. What is the most essential aspects of GIS?
    A. People
    B. Software
    C. Data
    D. Method

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55. What was the definition of geography proposed by Eratosthenes (276-196BC)?
    A. A branch of knowlge that is concerned with provision of an accurate orderly and rational description of distribution on the surface of the earth
    B. Geography is the description of the earth
    C. Geography is the science of the earth's surface
    D. It is a science that is concerned with rational development and testing theories
56. Which branch of human geography is deals with the production, consumption and exchange and spatial distribution of goods and services and factors affect them?
    A. Economic geography
    B. Bio geography
    C. Ocean geography
    D. Climatology
57. Which one of the following is the characteristic of Stratospheres?
    A. It have extremely low density
    B. Uniformily,temperature decrease with an increase of altitude
    C. High concentration of ozone gas
    D. Meteorites burn and disintegrate because of friction
58. What is the type of rain fall common in humid area where temperature is high throughout the year?
    A. Relief rain fall
    B. Orographic rain fall
    C. Conventional rain fall
    D. Cyclonic rain fall
59. What is the cloud type characterized by Thin, wispy, appears in sheet?
    A. Cumulonimbus
    B. Nimbostratus
    C. Cirrostratus
    D. Cirrocumulus
60. What is the type of winds below over large area of the earth's surface?
    A. Planetary
    B. Monsoon
    C. Local wind
    D. Coriolis
61. How do you define human population?
    A. The number of people living in definite area
    B. Essential for development and socio economic activity
    C. It is the major source of the labor force for productive and nonproductive economic sectors
    D. Main productive force and creator of material wealth

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62. What differentiate sample survey as compared to census?
    A. Less expensive because it does not involve the entire population
    B. It collects data on individual base
    C. It is the most expensive method of data gathering
    D. Enumeration must include every person within the scope without omission or duplications
63. Which one of the following hierarchies of settlement is belongs to Urban?
    A. Hamlet
    B. Village
    C. Megalopolis
    D. Isolated home
64. To which one of the following categories of economic activity do you associate high level decision making?
    A. Primary
    B. Secondary
    C. Quinary
    D. Tertiary
65. Which one of the following is the **direct** use of natural vegetation?
    A. Regulate local climate condition
    B. Maintain soil fertility
    C. Provide aesthetic value
    D. serve as source of income
66. What is the importance of soil?
    A. Serve as the primary nutrients base for plants
    B. Reduce crop yields
    C. Dirty the water as it perculate through
    D. Increase floods and drought
67. Which of the following is the distinctive feature of tropical zones?
    A. It is found only in the southern hemisphere
    B. It has frequent weather change
    C. It is characterized by high temperature throughout the year
    D. Trade is the major economic activities of the zone
68. Where is the location of coniferous region/Taiga?
    A. Between 55 degree North and 70 degree North
    B. Between 6 degree North and South of the equator
    C. Between 23 ½ degree North and 30 degree North
    D. Between 30-35 degree North and south
69. What are the main human activities in Tundra region?
    A. Mining
    B. Reindeer herding
    C. Industry
    D. Lumbering

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70. Animals that feed both plants and other animals termed as?
    A. Decomposers
    B. Omnivores
    C. Carnivores
    D. Herbivores
71. What distinguish Absolute age from Relative age in geological process?
    A. It is the actual age of rock given in numerical value
    B. Depends on the analysis of the sequence of geological occurrence without giving due regard to the exact time of origin
    C. In most case it is depends on the study of sedimentary rock
    D. Determine whether the events had occurred before or later than the other related one
72. What features characterizes Paleozoic era?
    A. Formation of basement complex rock
    B. Denudation and peninplanation
    C. Rifting of Pangaea fully achieved
    D. Developments of volcanic mountain ranges in western and northern America
73. Which one of the following is correct about the sizes of land masses and oceanic basins over the world?
    A. More land coverage in northern hemisphere than ocean
    B. Greater abundance of water in northern hemisphere than land
    C. The distribution of land and ocean are evenly arranged over the earth
    D. More land coverage in southern hemisphere than ocean
74. What factor is responsible for the changing of continent and ocean basins in size, shape and poison since the time of their creation?
    A. Overhead sun
    B. Rotation of the earth
    C. Continental Drift
    D. Formation of Universe
75. What criteria can be used to classify climate by Ancient Greeks?
    A. Temperature and distribution of sun light
    B. Temperature only
    C. Vegetation type
    D. precipitation
76. Based on Koppen climate classification letter “A” designates?
    A. Polar climate
    B. Dry climate
    C. Tropical climate
    D. Meso-thermal or mid-latitude mild

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77. What do you think that where is the seasonal extremes are the greatest over the world?
    A. Asia
    B. Australia
    C. Europe
    D. Oceania
78. In which traditional climate zone of Ethiopia common crops include sorghum, finger millet, groundnuts, cowpeas and sesame are grown?
    A. Dega
    B. Woina Dega
    C. Bereha
    D. Kolla
79. Which one of the following is not the importance of land as natural resource?
    A. It is the source of all wealth
    B. It is ultimate resource
    C. It is source of food and shelter
    D. it is the room to stress
80. The act of covering of soil with plant residue to let the soil from nutrient as the residue decays is termed as?
    A. Terracing
    B. Mulching
    C. Check dam
    D. Trenches
81. Which one of the following is not the prospects of shared rivers among regions?
    A. Provide priceless ecosystem
    B. Decrease socio-economic integration
    C. Provide food and shelter for aquatic life
    D. Help to reduce poverty
82. Which one of the conflict handling strategies invites a third party to facilitate the negotiation process to impose a solution?
    A. Mediation
    B. Adjudication
    C. Avoidance
    D. Negotiation
83. What factor is responsible in third stage of demographic transitional model resulted in decrease birth rate?
    A. Migration
    B. Wide spread contraception
    C. low access to health facility
    D. presence of highly transmitted killing disease
84. Why population of less developed countries doubled between 1980 and 2010?
    A. Because of provision of medical facilities
    B. Because of lack of education in less developed countries
    C. Because of absence of disease management
    D. Because of unimproved housing facilities

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85. How do you differentiate between geographic determinism from possiblisim on development?
    A. Assumes that the stage of socio economic development of countries exclusively determined by the geographic environment
    B. Argue that development is determined by the interaction of geographic location and human factors
    C. Geographic location can be modified in to usable opportunities by the creative mind of human being
    D. Nature is never more than an advisor and there are no necessities but everywhere possibilities
86. What economic activities are suggested by Vonthunen's model of Agricultural theory under zone two?
    A. Fire wood and timber
    B. Field crops
    C. Ranching of animals
    D. Vegetables
87. What does central place in Christallers model refers to?
    A. Maximize cost and minimize income
    B. Settlement or nodal point support adjacent area with goods and services
    C. An isolated region having no external influence
    D. Un occupied wilderness for far from the city market
88. How do you explain the concept of climate extremes'?
    A. Minimum temperature and rain fall events and related environmental hazards
    B. Excess temperature and rain fall events and environmental hazards happening following excessive occurrence
    C. Reduction of landslides and floods
    D. Increase crop yields and reduce drought
89. Where the highest level of extreme poverty does prevails?
    A. USA
    B. Europe
    C. Sub-Saharan Africa
    D. North America
90. Which one of the following is not the characteristics of land locked countries?
    A. Geographically dispersed across all continents
    B. Constitute about one fifth(1/5) of the world's nation
    C. In case of African landlocked countries were colonization result
    D. Geographically advantageous countries all over the world

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91. To which one of the following economic community do you associate Cotedivorie and Nigeria which are the sole top intra-African exporter and importers respectively?

A. ECOWAS
C. COMESA
B. SADC
D. AMU

92. What is the importance of agricultural intensification?

A. Loss of bio diversity
C. increase agricultural output per unit of input
B. Reduction of soil quality
D. Soil salinization

93. To which one of the following phase do you correlate species establish new self-sustaining population, disperses widely, and integrates in to local flora?

A. Colonization
C. Introduction
B. Naturalization
D. Dispersal

94. How do you define poverty?

A. Lack of access to the whole ranges of capital asset that can be used to pursue livelihood
B. Shortage of natural resource
C. The ability to care natural resource
D. The capability of using technologies

QUESTION **95-96** IS BASED ON GIVEN BELOW CLIMATIC DATA

Station A	Months	J	F	M	A	M	J	J	A	S	O	N	D
	Temp 0c	10	11	13	15	18	22	24	25	23	19	15	12
	Rain fall mm	116	76	57	65	36	14	2	4	27	84	93	117

95. During which season does station "A" have got high amount of rain fall?

A. Summer
C. Spring
B. Winter
D. Autumn

96. What is the mean annual temperature of station "A"?

A. 17.25^0c
C. 25^0c
B. 18^0c
D. 15.5^0c

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QUESTION 97-98 IS BASED ON THE GIVEN BELOW POPULATION DATA OF HYPHOTETICAL REGION

Total population	66,000,000
Number of live birth in the year	660,000
Number of death below age of one year	1% of total live birth
Number of women's in their reproductive age	1/5 of total population

97. What is GFR (General fertility rate) of the region?

A. 50/1000 C. 45/1000

B. 30/1000 D. 100/1000

98. What is IMR (Infant Mortality rate) of the given region?

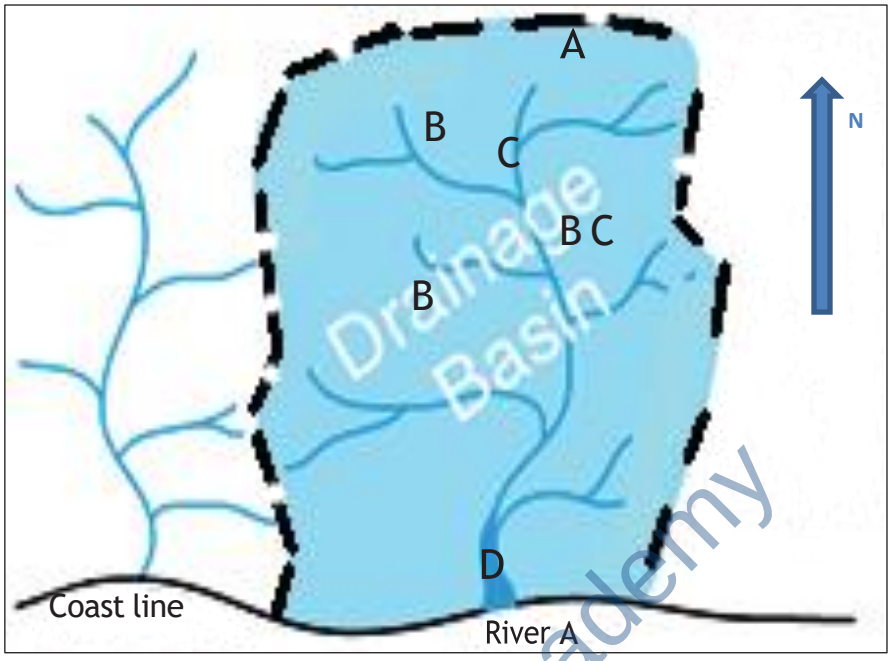
A. 20/1000 C.6/1000

B. 10/1000 D. 7/1000

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QUESTION 99-100 IS BASED ON THE ATTACHED MAP.



Scale 1:40,000

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99. *Letter "**A**" represents* what features of the given river

A. Mouth *c. confluence*

B. Source *D. tributaries*

100. Mouth of the river is represented by which letter on the given map?

A. Letter D C. Letter B

B. Letter A D. Letter C

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QUESTION 101-106 IS ONLY ATTEMPTED BY VISUALY IMPAIRED OR **BLINED** STUDENTS

101. What types of environmental degradation that includes the air degradation, particle pollution and the depletion of ozone layer due to increased demand and consumption level of world population?

A. Soil degradation
C. Water degradation
B. Atmospheric degradation
D. Noise degradation

102. What remedial measure can be taken to solve the challenges posed by growing population in developing countries?

A. Changing fertility pattern
B. Unfair aces to employment and socio economic benefit
C. Minimizing government expenditure on social service
D. Excluding old age people from development agenda

103. What is the form of land degradation comprises the alteration of biological mass due to human and natural cause?

A. Physical degradation
C. Chemical degradation
B. Biological degradation
D. Hydrological degradation

104. Which one of the following is not the advantage of digitalization?

A. Provision of affordable education
B. Real time weather and market information for farmers
C. Exacerbates cyber terrorism
D. Medical diagnosis

105. One of the following does NOT describe the key feature of unplanned urbanization?

A. Urban sprawl and compactness
C. Decreases poverty
B Poor air and water quality
D. Environmental degradation

106. One of the following statements expresses adaptation technique?

A. Wearing thin clothes to survive in hot climate
B. Using of clean water what the environment provides for us
C. Construction of dams to store water for hydroelectricity
D. Cutting down of forest to increase agricultural land

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