



School of Aygoda
PRIMARY, SECONDARY & COLLEGE PREPARATORY
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Full Name: _____ **Time Allowed: 2:00 hrs.**

Grade: 12 Section:- _____ Subject: Geography 3rd Quarter Model Exam

Instruction: Choose the correct answer from the given alternatives.

1. The highest and lowest proportion of urban population characterizes which region of Africa respectively?
A. Central and Southern
B. Eastern and Southern
C. Southern and Eastern
D. Northern and Eastern
2. Conducting geographical research which one of the following should come first?
A. Hypothesis
B. Setting objectives
C. Reviewing Literature
D. Research problem identification
3. Which of the following is NOT among the main uses of geographic research?
A. Getting new knowledge
B. Gaining ability to predict about the future
C. Finding the questions we ask
D. Using old skills to solve new problems
4. One of the following methods is NOT commonly used to collect qualitative data?
A. Group interviews
B. Survey questionnaires
C. personal observation
D. focus group discussion
5. Which one of the following statements about “scientific research” is NOT correct
A. Research means to seek again with a view to becoming certain
B. Research is the discovery of new factor through planned and organized effort
C. Research is a scientific methods of investigating answer for in defined problems
D. Research is the accidental discovery of a new facts through trial and error
6. Which of the following is a secondary source of data?
A. Questionnaires
B. Interview
C. News paper
D. Personal observation
7. The type of map projection which is particularly suited to the mid latitude region is
A. Zenithal projection
B. Conic projection
C. Rectangular projection
D. Cylindrical projection
8. The type of map projection which maintains accuracy of size
A. Homolographic projection
B. Orthomorphic projection
C. Azimuthal projection
D. Linear projection
9. The process of plotting or Locating boundary lines on maps or aerial photographs by cartographer is known as _____

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21. Which of the following tree species of Ethiopia is typically found at the higher altitudes?
 A. Sholla B. Ghirar C. Warka D. Kosso
22. What are the major controls of weather and climate in Ethiopia?
 A. Longitude and pressure belts C. Winds and pressure belts
 B. Latitude , altitude and weather systems D. The north - south moments of the overhead sun
23. Which of the following statements is correct about the general distribution of temperature and rainfall in Ethiopia?
 A. Both temperature and rainfall increasing with decreasing altitude
 B. Both temperature and rainfall increasing with increasing altitude
 C. With decreasing altitude temperature decreases while rainfall increases
 D. With decreasing temperature increases while rainfall decreases
24. Out crops of old crystalline basement complex rocks are found all of the following parts of Ethiopia except
 A. Eastern Somali C. Central Sidama
 B. Northern Tigray D. Southern Omo
25. The Ethiopia Rift valley is part of the world's greatest Riftvalley system, which extends from ____
 A. Eritrea to Kenya C. Syria to Mozambique
 B. Israel to Eritrea D. Djibouti to South Africa
26. Which of the following rock layers of Ethiopia is the youngest in age?
 A. The upper sandstone C. Tertiary Lava
 B. Adigrat sandstone D. The Hintalo limestone
27. The north-western highlands of Ethiopia are separated from the south -eastern groups of highlands by
 A. The Ethiopia Rift valley C. The Denakil Depression
 B. The shewan palatial D. The Arsi- Bale Mountains
28. The present landforms of Ethiopia and the Horn Mainly resulted from the geologic events of
 A. The tertiary and quaternary period of the Cenozoic era
 B. The Paleozoic era
 C. The Precambrian era
 D. The Jurassic and Triassic period of the Mesozoic era
29. Which areas of the following highlands of Ethiopia are the wettest?
 A. The Bale massifs C. The shewan plateau
 B. The south western highlands D. The North - Central massifs
30. If you travel from Sahara desert straight to Congo basin, what are the major vegetation zones you may pass though?
 A. Xerophytes , Thorn scrub , High Savanna, park savanna , Equatorial rainfall
 B. Equatorial rainfall, park savanna, High savanna , Thorn scrub, xerophytes
 C. Thorn scrub, xerophytes, park savanna, High savanna, Equatorial rainfall forest
 D. Equatorial rain forest, park savanna, xerophytes, High savanna , Thorn scrub

31. Which of the following types of economic activities was introduced to the tropical areas in the most recent past?
 - A. Plantation and agriculture
 - B. Hunting and gathering
 - C. Shifting cultivation
 - D. Fishing
32. Which of the following Ocean current affects the south east coast of Africa
 - A. Canary Ocean current
 - B. Mozambique Ocean current
 - C. Benguela Ocean current
 - D. Labrador Ocean current
33. Which of the following regions of Africa has the largest population size?
 - A. Southern Africa
 - B. Eastern Africa
 - C. Northern Africa
 - D. Central Africa
34. Which of the following describes the nature of Africa Economic base?
 - A. Dominated by service sector
 - B. Dominated by primary sector
 - C. Strong regional trade network
 - D. Less vulnerable to climate change
35. Which of the following combinations of traditional temperature zones of Ethiopia houses the largest percentage of the country's population
 - A. Qolla and Bereha
 - B. Dega and Wurch
 - C. Dega and Woina Dega
 - D. Woina Dega and Qolla
36. Which of the following is responsible for the present locations of the continents that once formed the single super continent known as Gondwanaland?
 - A. Volcanism
 - B. Volcanism
 - C. Faulting and folding
 - D. Continental drift
37. Where do you find the richest and most diverse wild life concentration in Africa?
 - A. In the tropical rain forests
 - B. In the savanna grassland
 - C. In desert semi – desert areas
 - D. In river valleys – lakes and swamp lands
38. Which one of the following techniques is the most common to represent relief and elevation on standard topographic map?
 - A. Contour lines
 - B. Hachures
 - C. Altitude
 - D. Shaded relief
39. Which one of the highland forests is found on the highest altitude?
 - A. Juniperous
 - B. Podocarpus
 - C. Arundinaria
 - D. Hegenia Abyssinia
40. The Rift valley lake regions of Ethiopia has a well known potential in all of the following except?
 - A. Tourism
 - B. Geothermal
 - C. Fishery
 - D. Gold mining
41. Rocks of which era have been widely metamorphosed in the land mass of Ethiopia?
 - A. Paleozoic era
 - B. Precambrian
 - C. Cenozoic era
 - D. Mesozoic era
42. Which of the following drainage systems of Ethiopia is the largest in terms of catchment area?
 - A. The Abay drainage system
 - C. The Baro – Akobo drainage system

- B. The Ghibe -Omo drainage system D. The Wabeshebel drainage system
43. What is the most possible demographic implication of high proportion of young age population
- A. Short doubling time C. Low dependency ratio
B. Short life expectance D. High dependency ratio
44. The economic use of a river can be influenced by all of the following except
- A. Its tributaries C. The relief it crosses
B. Its seasonality D. The international nature of the river
45. Serpentine bends and tunnels are often used during construction of long distance roads to avoid:
- A. Marshy areas C. Mountainous areas
B. Water ways D. Densely forested areas
46. Which of the following terms is used to explain the process by which the Sahara encroaches up on arable land as the soil loses their ability to retain moisture?
- A. Salinization B. Laterisation C. Desertification D. Degrading
47. Which of the following countries is NOT found in the Nile Basin?
- A. Kenya B. Malawi C. Burundi D. Burundi
48. All of the following rightly characterize the upper course of a river except
- A. Ox -bow Lake B. V - shaped valley C. Interlocking spur D. Fast flowing rivers
49. In which of the following regional economic organization does Ethiopia have the greatest influence?
- A. COMESA B. ECOWAS C. SADC D. OGAD
50. One of the following is NOT among the highlands that form the south western Highlands of the Horn
- A. Mount - Abbuye Meda C. Maji - Korma Highlands
B. Gamo - Konso Highlands D. Kulo - Konta Highland
51. What do you understand by the concept of “economic growth”?
- A. It is a measure of the welfare of human beings in a certain state
B. It is more or less the same as the concept “economic development”
C. It is a measure of the value of output of goods and services within a given period of time
D. It is a measure of growth in employment in the productive sectors of the economy.
52. Which of the following is NOT among the declared goals of the Africa union?
- A. The creation of a free trade area and a customs union
B. The creation a single market and a common currency
C. Placing the armed forces of Africa under a single central command

- D. The creation of an Africa central Bank
53. The astronomical location of a country is expressed _____
- Using lines of latitude and longitude
 - In relation to the location of the water bodies
 - With reference to the location of other land masses
 - In relation to the location of other countries
54. A tentative answer to a research problem or question is referred to as ____
- Research methodology
 - Hypothesis
 - Data gathering
 - Research objectives
55. The southern extreme point of Africa is located _____
- Cape Agulhas
 - Cape Bone
 - Cape verde
 - Cape Guardafui
56. Which of the following statement about rainfall in Ethiopia is correct
- Lower altitudes have grater annual precipitation than higher altitude
 - The amount of rainfall received by any two places located on the same latitude is more or less the same
 - In general the south western highlands tend to have greater annual precipitation than the north central highlands.
 - The amount of rainfall received by any two places located in different elevation are the same
57. Which of the following is correct about the geological history of Ethiopia?
- Many geological events were recorded during Precambrian era
 - Adigrat sandstone was formed during Paleozoic era
 - Paleozoic era was the most remarkable in the geological history of Ethiopia
 - Hintalo limestone was formed during Jurassic period.
58. Which of the following type of vegetation largely occurs on lake shores, deltaic mouths and flood plains of the major rivers of Africa?
- Highland vegetation
 - Mediterranean vegetation
 - Park /wetter / savanna
 - Mangrove vegetation
59. Which of the following parts of Africa usually receives conventional rainfall?
- The extreme north and south
 - The east Africa highlands
 - The Congo basin
 - The Ethiopia highlands
60. Which of the following countries of Africa is Not located in the sahel zone?
- Chad
 - Sudan
 - central Africa Republic
 - Niger
61. Which of the following in Not directly affected by the vertical distribution of climate in Ethiopia?
- The spatial distribution of vegetation
 - The spatial distribution of population
 - The spatial distribution of urban centers
 - The spatial distribution of linguistic group
62. Which of the following best explain why Africa has the hottest climate in the world?
- The immense size of the continent.
 - The longitudinal Location of the continent.
 - The Latitudinal Location of the continent.

- D. The Fact that the continent has many basins and Low plateaus.
63. Which of the following statement about the equatorial rainforest of Africa is NOT correct?
- They largely consist of the continent
 - They are also known as tropical broad leaf evergreen forests
 - They are confined to central and western Africa and eastern Madagascar
 - They develop in areas with high temperature and high rainfall throughout the years
64. Which of the following best explains why Africa has 40% of the world's Hydro - electric power (HEP) potential?
- The fact that Africa is rich water resources
 - The steep profile of the upper and middle courses of most Africa rivers
 - The fact that Africa has some of the longest rivers in the world
 - The fact that a good part of Africa receives very annual rainfall
65. Which of the following types of natural vegetation of Africa is usually found between the wetter and drier savannas?
- High savanna
 - Thorn scrub
 - Park savanna
 - Tropical rainforest
66. The main global pressure belts that affect the climate of Africa between 5° North and 5° South latitudes are the
- Horse latitude
 - Polar easterlies
 - Equatorial Lows/doldrums
 - Sub tropical high
67. Which of the following combination of the names of rivers and the dams built on them is NOT correct?
- Nile → Aswan Dam
 - Zambezi → Kariba Dam
 - Volta → Akosombo Dam
 - Congo → Inga I and Inga II
68. The mangrove vegetation of Africa are well adapted to all of the following areas except
- The eastern shores of the Indian ocean
 - The coastal areas of East Africa
 - The Bale mountain of Ethiopia
 - Deltaic mouths and flood plains of Africa rivers
69. Which of the following is the long- term national economic development strategy that Ethiopia adopted as of the early 1990s?
- Agricultural Development Led-Industrialization(ADLI)
 - Climate Resilient Green Economic (CRGE)
 - Growth and Transformation Plan(GTP)
 - The Millennium Development Goals(MDGS)
70. Which of the following national regional states of Ethiopia has the largest share of the total urban population of Ethiopia?
- Tigray
 - SNNPR
 - Oromiya
 - Amhara
71. Which of the following areas of Ethiopia is sparsely populated?
- Kembata
 - Gedeo
 - Elkere
 - Hadiya
72. The population of which of the following regions of Ethiopia has the lowest total fertility rate (TFR)
- Harari
 - Oromiya
 - Amhara
 - Addis Ababa

73. Which of the following is the major factor behind the rapid growth of the population of Ethiopia?
- High crude death rate
 - High rate of Natural increase
 - Low infant mortality rate
 - Low child mortality rate
74. Age -dependency ratio is an indicator of
- The number of people in the working age group
 - The total number of young dependents
 - The total number of people in the old-age group
 - The number of people economically dependent
75. According to the Malthusian population theory, as the demand for food increases?
- More food will be produced
 - Mortality rate increases
 - Population growth continues
 - Technology of food production improves.
76. The most important physical factor influencing pattern of population distribution and settlement in Ethiopia is
- Latitude
 - Altitude
 - Air pressure
 - Soil type
77. The population policy of Ethiopia can be rightly categorized as
- anti -Malthusian
 - anti - natalist
 - Pro-natalist
 - anti - migration
78. During the Last three decades the mortality rate of the population of Ethiopia has
- Largely remained unchanged
 - Been rising and falling following a regular pattern
 - Been showing a declining trend
 - Been rising fast
79. Which term refers to the average number of children that would born alive to a woman during here life time if she were to pass through all child bearing years?
- Age specific birth rate
 - Crude birth rate
 - Total fertility rate
 - General fertility rate
80. Which one of the following demographic factors has the leading impact on the doubling time of Ethiopia population?
- Age structure
 - Average growth rate
 - Sex ratio
 - Dependency ratio
81. The population pyramid of Ethiopia shows that there is a _____
- Low proportion old population
 - Moderate dependency ratio
 - Low proportion of young population
 - Two third of the population fall under working age population
82. In terms of population, the largest and smallest regional states of Ethiopia are:-
- Oromia and Gambella
 - Amhara and Gambella
 - Oromia and Harari
 - Amhara and Harari
83. What is the main factor behind the accelerate growth of the population of Ethiopia during the 2nd half of the 20th century?
- The country's increased capacity to feed its population
 - The prevalence of high fertility and declining mortality rates
 - The country's increased involvement in the global economy
 - Advancement made in the country's education and health services
84. The Ethiopia highlands experienced higher rates of soil erosion mainly due to

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A. Southern Africa
Africa

B. Western Africa C. Central Africa D. Northern

95. Which of the following regions of Africa has the highest and lowest population size respectively?

A. Southern and Eastern Africa

C. Eastern and Western Africa

B. Northern and Southern Africa

D. Eastern and Southern Africa

Items 96 -100 are based on the map provided on the next page

96. How many tributaries does the main river shown on the map have?

A. 8

B. 6

C. 5

D. 7

97. According to the Ethiopia traditional classification of agro climatic zones point "R" is located in the _____ zone?

A. Qolla

B. Dega

C. Wurch

D. Woina Dega

98. Which of the following points shown on the map are not intervisible?

A. M and N

B. A and B

C. X and Y

D. Z and H

99. What is the altitude of the highest peak shown on the map?

A. 1600 meters above sea level

C. 1100 meters above sea level

B. 2750 meters above sea level

D. 2850 meters above sea level

100. The flow direction of the main river is towards the :-

A. South west

B. South west

C. North east

D. North west