

GEOGRAPHY MODEL EXAMINATION
FOR GRADE 12TH GINBOT2011/MAY 2019

TIME ALOUDE 2 hour

Direction: each of the following questions is followed by four possible alternatives. Read each questions carefully and write the letter of your choice on the separate answer sheets.

1. Which parts of geosphere is a parts of flora and fauna on the layer of earth surface?
A. Hydrosphere B. Biosphere C. Lithosphere D. Troposphere
2. Which of the following is not the major area that geography focuses on?
A. The different physical features that constitute the earth surface.
B. The different relationship between human beings and their natural environment.
C. The condition of the upper parts of the atmosphere.
D. The earth its position in the universe and its movement.
3. Which types of research approach techniques/methods/ employed by one researcher can be used by another researcher for further development?
A. Quantitative approach
B. Qualitative approach
C. Applied approach
D. B and C
4. One of the following statement is NOT correct about the philosophy of environmental possibilism?
A. Human ability to change its environment
B. School of possibilism was postulated by Febver
C. Peoples can influence the environment to enhance their ways of life
D. Natural conditions determine the activity of human.
5. All of the following are the characteristics of contour lines except?
A. Evenly spaced contours represents a uniform slope
B. Contours that mirage at a point, indicate a cliff.
C. Contours with 'V' shaped with upward bending and values increase downward represent spurs.
D. Contour with 'V' shapes with upward blending and values increase upward represent valleys.
6. In a geographic research which steps comes last?
A. Establishing research design
B. Data analysis
C. Preparing research report

D. References.

7. Which of the following is the advantage of map over globes?
 - A. Maps are expensive to reproduce
 - B. Maps are small scale than globes
 - C. Maps are not visually convenient
 - D. Maps are large scale
8. A types of qualitative distribution map that shows the spread of various geographical features by using color tint, shading and dots?
 - A. Chorochromatic maps
 - B. Choroschematic maps
 - C. Dot maps
 - D. Choropleth map
9. One of the following is NOT true about the nature of form lines?
 - A. They have standard elevation
 - B. Form lines are represented on a map as dashed lines
 - C. They have no standard elevation
 - D. They are never labeled with representative elevation.
10. Closed contours more or less circular shapes with value decreased towards the center represents.
 - A. Mountain
 - B. Plateau
 - C. Depression
 - D. spur
11. In geographical research it is not easy to take the entire population as a study unit what techniques do you use to decide your study?
 - A. Sampling techniques
 - B. Changing the research topic
 - C. Use of qualitative method
 - D. Taking the whole population
12. One of the following is politic maps is not correctly matched?
 - A. Isobar _____ → pressure
 - B. Isodapane _____ → transposition cost
 - C. Isohyets _____ → elevation
 - D. Isotherm _____ → temperature
13. A types of Geometrical map-projection best shown low latitude region?
 - A. Conical map projection
 - B. Cylindrical map projection
 - C. Planar projection
 - D. Zenithal map-projection
14. All are the characteristics of African population except?
 - A. Highest mortality in the world
 - B. Low life expectancy
 - C. Low dependency ratio
 - D. High fertility rate

15. In which region of Africa the lowest population density is observed
- A. East Africa
 - B. Western Africa
 - C. South Africa
 - D. Central Africa
16. One of the following is NOT result of increasing deforestation and over gathering?
- A. Decreasing flora and fauna
 - B. Increasing temperature
 - C. Soil erosion
 - D. Presence of perennial rivers
17. ----- is a point where one strong river cuts in to the course of another weak river during river capture.
- A. Elbow of capture
 - B. Under fit stream
 - C. Misfit
 - D. Wind gap
18. All of the following are rift valley lakes in Africa except?
- A. Malawi
 - B. Chad
 - C. Albert
 - D. Edward
19. Which of the following soils are extremely leached and low productive capacity in Ethiopia?
- A. Acrisols
 - B. Cambisol
 - C. Regosols
 - D. Xerosols
20. One of the following rare or endemic mammals of Ethiopia are found both in the Nechisar Park and the Sankalle sanctuary?
- A. Chelada baboon
 - B. Wild Ass
 - C. Swayne's Hartebeest
 - D. Semien fox
21. The Maghreb regions in Northern Africa receive its winter rainfall from the;
- A. South polar easterlies
 - B. South east monsoon wind
 - C. Northeast trade winds
 - D. Equatorial westerly
22. Which one of the following ocean currents makes a warming effect on south eastern Africa?

- A. Bengula
- B. Canaries
- C. Mozambique
- D. Maghreb

23. The most extensive type of land form on the African continents?

- A. Plateaus
- B. Mountains
- C. Lowlands
- D. hills

24. Highest and lowest proportion of density of African population characterized which regions of respectively?

- A. Eastern and central
- B. Northern and western
- C. Central and southern
- D. Eastern and western

25. One of the following areas of Ethiopia has the longest rainy season?

- A. The south western highland
- B. The south eastern highland
- C. The Jemjem plateaus
- D. The Arsi massifs

26. As one travels from Addis Ababa to Awash what happened?

- A. Temperature increase
- B. Altitude increase
- C. Temperature decrease
- D. No change

27. All of the following describes the population characteristics of Africa except?

- A. Short doubling time
- B. Low mortality rates
- C. Low median age
- D. Broad base population pyramid

28. To which geological period do you associate extensive coal formation in Africa?

- A. Jurassic
- B. Carboniferous
- C. Cretaceous
- D. Paleozoic

29. One of the following statements appreciates large size of the country?

- A. Large size of the country is difficult to manage
- B. Large size of the country is disadvantages to military strategies
- C. Large size of the country opens up the opportunity of diverse climatic condition
- D. Large size of the country is suitable to manage

30. In which of the following areas of Ethiopia do you expect to find the highest rainfall and the lowest rain fall variability in the year?
- A. The south eastern region
 - B. The south western highlands
 - C. The north eastern highlands
 - D. The northern highlands
31. The most elevated part of the Ethiopian rift valley is found in the.
- A. Lower Omo valley
 - C. Main rift valley
 - B. Lower Awash valley
 - D. Afar depression
32. Which one of the following mountains is different from the others in its location?
- A. Mt. Kaka
 - B. Mt. Bada
 - C. Mt. Chillalo
 - D. Mt. Hey
33. An Ethiopian river which is relatively less suitable for the generation of hydroelectric power is.
- A. Awash
 - B. Baro
 - C. Gibe
 - D. Tekezze
34. If the area in Ethiopia has a mean annual temperature of 25°C to which of the following traditional temperature zones does it most probably belongs?
- A. Dega
 - B. Woina Dega
 - C. Qolla
 - D. Berha
35. Which one of the following weather system in Ethiopia is responsible to the occurrence of spring rainfall?
- A. Equatorial Westerlies
 - B. North east trade wind
 - C. Local winds
 - D. Equatorial Easterlies
36. According to the modern population theory of Malthus, Which one of the following is not supported by his population theory?
- A. Catastrophes are positive checks that control fast population growth.
 - B. Population becomes a problem of surplus people only under capitalist modes of production.
 - C. Population growth faster than food supply
 - D. Malthus was the foundation of modern population theories.
37. Which one of the following is NOT negatively affect the socio-economic development of Ethiopia?
- A. Climate variability
 - C. Soil erosion
 - B. The diverse mineral resource
 - D. High population growth
38. _____ are conservation areas for wild animals in which tourists are allowed to practice licensed hunting.
- A. National park
 - C. Sanctuaries
 - B. Game reserves
 - D. B and C
39. A type of drainage pattern where rivers flow from surrounding high grounds towards a central basin?
- A. Triangular drainage pattern
 - C. Centripetal drainage pattern
 - B. Rectangular drainage pattern
 - D. Circular drainage pattern

40. Which of the following parts of Ethiopia has the greatest known potential for the production of geothermal energy?
 - A. The north central Massif
 - B. The Ethiopian rift valley
 - C. The south western lowlands
 - D. The Arisi-Bale Massif
41. Which of the following lowlands has the wettest climate?
 - A. The Chew Bahir rift
 - B. The lower Awash alley
 - C. The Baro lowlands
 - D. The Denakil plains
42. The term used to refer to the lack of sufficient income in cash or in kind for basic needs such as food, clothing and shelter is?
 - A. Famine
 - B. Absolute poverty
 - C. Unemployment
 - D. Homelessness
43. The number of deaths in a year among between one up to five year of age per one thousand live births is.
 - A. Child mortality rate
 - B. Infant mortality rate
 - C. Crude death rate
 - D. Sibling death rate
44. Which of the following is NOT a major factor behind the very high fertility rates among rural women in Ethiopia?
 - A. Early marriage
 - B. The social status of women
 - C. Traditional values attached to children
 - D. The Ethnic background of rural women
45. Which statement explains the relationship between altitude, rainfall and pressure?
 - A. As altitude increases rainfall increase but pressure decrease
 - B. As altitude increase rainfall and pressure decrease
 - C. As altitude increase rainfall increase and pressure increase
 - D. As altitude increase rainfall and pressure constant
46. The type of natural vegetation is found in the parts of Ethiopia rift valley they extends from Lake Ziway to Lake Hawassa?
 - A. Gallery forest
 - B. Wood land forest
 - C. Broad leafed forest
 - D. Savanna grassland
47. A type of lake which is formed after an explosive volcano breaks a mountain open leaving a deep mouth and filled with water?
 - A. Watershed lake
 - B. Rift valley lake
 - C. Crater lake
 - D. Anthropogenic lake
48. The major tributaries of wabishebele is fefen, river Abayis-----
 - A. Dinder
 - B. Mojo
 - C. Borkena
 - D. Akobo
49. All are the characteristics of Ethiopian population except?
 - A. Age dependence ratio very high in Ethiopia
 - B. Sex ratio high in rural lower in urban

- C. Fertility level lower in rural than urban
 - D. Sex ratio higher for young age lower for old age.
50. What was the main factor responsible for the formation of the Ethiopia rift valley?
- A. Quaternary volcanic eruptions
 - B. Intensive and sustained erosion during Paleozoic era
 - C. The tectonic force that uplifted the Ethio-Arabian land mass in the Cenozoic era
 - D. The transgressions and regression of the sea during the Mesozoic era
51. Which of the following tree species of Ethiopia is typically found at higher altitudes?
- A. Warka
 - B. Gbira
 - C. Kosso
 - D. Sholla
52. Where do you expect to find the largest population of arboreal animals in Ethiopia?
- A. In wood land savannahs
 - B. In mountain grass land
 - C. In the tropical rainforest area
 - D. In the semi-arid and arid low lands.
53. Which term refers to the average number of children that would be born alive to a woman during her life time if she were to pass through all child bearing years?
- A. Total fertility rate
 - B. General fertility rate
 - C. Crude birth rate
 - D. Age specific fertility rate
54. Which of the following statements is correct about the distribution of temperature and rain fall in Ethiopia?
- A. With decreasing altitude temperature increases while rainfall decreases
 - B. Both temperature and rainfall increase with decreasing altitude
 - C. Both temperature and rainfall increases with increasing altitude
 - D. With decreasing altitude temperature decreases while rain fall increases
55. The most unstable physiographic regions of Ethiopia is the afar triangle. This is mainly.
- A. Presence of extensive active volcano
 - B. Prevalence of fossil rich sediments
 - C. Richness in salt deposit
 - D. Origin of human being
56. Which one of the following is NOT true about equatorial climatic region?
- A. It extends between 6° or 7° north and south latitude
 - B. The climatic region is dominated in western and central Africa
 - C. Have high angle of the sun
 - D. Have low mean annual and monthly temperature
57. Which one of the following economic activity is the lowest contribution for the national GDP of Ethiopia?

- A. Service sector
 - B. Industrial sector
 - C. Agricultural sector
 - D. Crop production
58. One of the following places in Ethiopia recorded relatively the highest temperature in the year?
- A. Ogaden lowlands
 - B. Dallol depression
 - C. Elkir low and
 - D. Godie
59. -----was the leading export destination in the year 2006 to 2007 among world regions?
- A. Asia
 - B. Europe
 - C. Far east
 - D. North America
60. Ethiopian neighboring countries shares the second longest of boundary line with Ethiopia?
- A. Djibouti
 - B. Sudan
 - C. Kenya
 - D. Somalia
61. Which plant species of Ethiopia is mainly found along the banks of rivers?
- A. Sholla and warka
 - B. Gibra and Asta
 - C. Zigba and waira
 - D. Kirkha and Tid
62. Which one of the following crops is mainly cultivated in the densely populated parts of Ethiopia?
- A. Maize
 - B. sorghum
 - C. Teff
 - D. Enset
63. The Precambrian era is mainly associated with the formation of
- A. Coal deposits
 - B. Basement complex rock
 - C. Sedimentary rock
 - D. The east African rift valley
64. The most major mining and manufacturing industries in the continents of Africa?
- A. South Africa
 - B. West Africa
 - C. East Africa
 - D. North Africa
65. The most urbanized region of Africa?
- A. Central Africa
 - B. West Africa
 - C. South Africa
 - D. West Africa
66. All are characteristics of Ethiopia's economies except

- A. Low productivity
 - B. Highly diversified economy
 - C. Growing manufacturing and service sectors
 - D. Dominance of the agricultural sector
67. The two most leading producers of cobalt in the continent of African
- A. Zaire and Botswana
 - B. Public of south Africa and Gabion
 - C. Democratic public of Congo and Zambia
 - D. Zimbabwe and Nigeria
68. In which areas of Ethiopia the highest density of people observed?
- A. Ghedeo B. Hadiya C. Sidama D. Alaba
69. One of the following is not true about the regions of North Africa?
- A. It covers nearly 1/3rd of the continent's total area
 - B. All the states of the region have direct access to the sea
 - C. North Africa is characterized by desert climate
 - D. It is the second most populous region in the word
70. One is not true about mineral resources of Africa that contributes world's mineral economy by producing,
- A. Half of the global supply of platinum ,chromium and diamond
 - B. One third of all gold, manganese, and uranium
 - C. One -fifth of all bauxites
 - D. One -fourth of the world petroleum
71. A type of tectonic activity which is associated with uplifting or sinking of rocks is -----
- A. Epeiroginic movement
 - B. Orogenic movement
 - C. Exogenic movement
 - D. Horst
72. Which Africa river most politically significant river
- A. Congo B. Niger C. Nile D. Awash
73. The astronomical location of country is expressed
- A. With reference to the location of other land masses
 - B. In relation to the location of water bodies
 - C. In relation to the location other countries
 - D. Using lines of latitude and longitude
74. All are challengers of rapid urbanization in Africa except?
- A. Expansion of social evils
 - B. Provision of social services
 - C. Help rural economy
 - D. Problem of unemployment opportunities

Items 75-79 are based on the information given below Demographic situation of a hypothetical region in 2000 and 2001 E.C. They should be attempted sighted (not-visually impaired) student only.

	year	Midyear population		
		male	female	Both sexes
Mid-year population rejoin	2000	18.000.000	22.000.000	40.000.000
	2001	18.060.000	22.040.000	40.100.000
2001 population of underage one (new born)of the same region	2000	180.000	200.000	380.000
	2001	150.000	130.000	280.000
Number of death observed	2001	12.000	130.000	250.000
Number of death below one year	2000	10.000	20.000	30.000
	2001	12.000	13.000	25.000

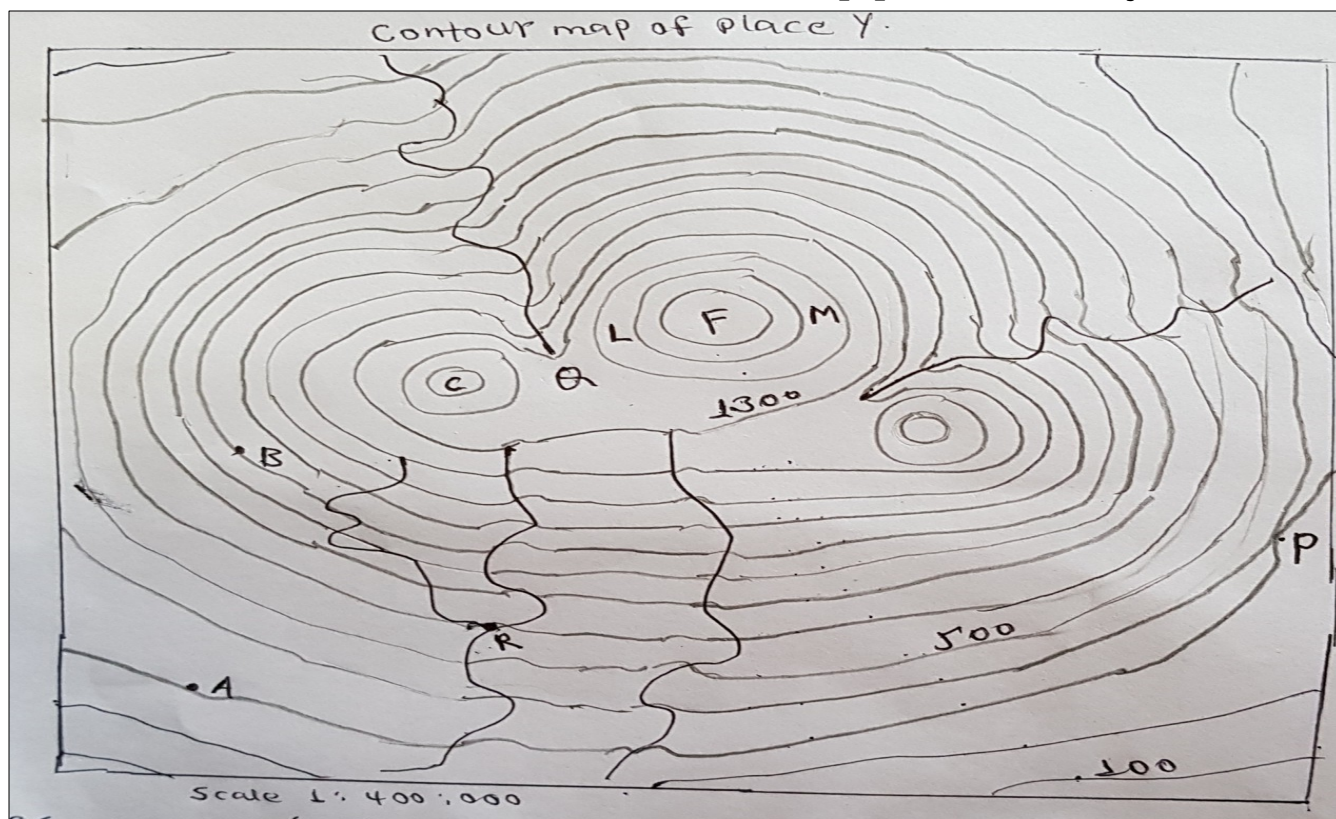
75. What was the sex ratio of the population in 2000?
- 81.8/100
 - 81.9/100
 - 81./100
 - 91/100
76. What was crude death rate (CDR) of the population 2001?
- 6.2 per 1000
 - 0.62 per 1000
 - 164 per 1000
 - 16.4 per 1000
77. Infant mortality rate of the population in 2000?
- 79.9 per 1000
 - 78.9 per 1000
 - 89.9 per 1000
 - 88.9 per 1000
78. How much was the crude Birth rate of the population in 2001?
- 6.98%per 1000
 - 8.96%per 1000
 - 0.95%per1000
 - 9.86%per 1000
79. What is the average dependency ratio in percentage for a country that has population of 15million children.40 million adults and 5 million old age groups?
- 25%
 - 75%
 - 75%
 - 50%
80. Which one of the following is not relevant to the major objectives of Ethiopia's environmental policy?

- A. To improve and enhance the health and quality of life of the people
 - B. To promotes sustainable social and economic development
 - C. To make sound management and use of the natural resources
 - D. To disregard the demand of the future generation
81. The region that dominates the global trade both in volume and value commodities is ----
- A. Middle east
 - B. Western Europe
 - C. North America
 - D. Eastern Asia
82. One is NOT the most preferable economic strategies of Ethiopia during the current time?
- A. Agriculture led industrialization
 - B. Import substitution and export promotion strategy
 - C. Nationalization of privately owned enterprises
 - D. The promotion of both government owned and private sectors.
83. Which types of climatic region is found only in the southern hemisphere?
- A. Warm temperate continental climate
 - B. Mountain climate
 - C. Tropical maritime
 - D. Mediterranean climate
84. All of the following are the major characteristics of equatorial rain forest region except?
- A. Have three canopies
 - B. Broad -leafed evergreen trees
 - C. Hard wood trees
 - D. Soft wood trees
85. One of the following is NOT directly associated with the large size of Ethiopia?
- A. Its diverse climate
 - B. Its great variety of natural resource
 - C. Its high rate of natural increase
 - D. Possess a large amount of arable land
86. Which regional state of Ethiopia has the largest number of national parks?
- A. Oromiya
 - B. Gambella
 - C. SNNPR

D. Amhara

87. Which one of the following soil types in Ethiopia covering large area and associated with densely populated areas?
A. Fluvisols B. Nithosols C. Lithosols D. Regosols
88. One of the following countries receives the highest proportion of Ethiopia export for 2005?
A. United States
B. Germany
C. Japan
D. China
89. Which one of the following areas of Ethiopia has the longest rainy season?
A. North central massif
B. The Bale plateau
C. The south eastern plateaus
D. The south western highlands
90. Which one of the following drainage patterns has the shape of the branches of trees?
A. Radial B. trellis C. Dendrite D. Braided
91. Africa is mentioned as the hottest of all other continents mainly due to?
A. Inter tropical location
B. Greater distance from the coast
C. Compact shape
D. Greater altitude ranges
92. One of the following is NOT a general feature of Africa's major rivers.
A. High HEP potential
B. The presence of waterfalls and rapids
C. Long navigable course
D. Seasonal fluctuation
93. Which of the following terms to deposits made by wind?
A. Lacustrine deposits
B. Aeolian deposits
C. Marine deposits
D. Fluvial deposits
94. The socio-economic development of most African country is characterized by
A. Sever debt burden B. Low income disparity C. High per capita income D. low incidence of poverty

Items 95-100 are based on the map provided, they should be



95. What types of slope from point A to B?
 - A. Step slope
 - B. Gentle slope
 - C. concave slope
 - D. convex slope
96. What types of drainage pattern do you observe from the above contour map
 - A. Centripetal drainage pattern
 - B. Radial drainage pattern
 - C. Rectangular drainage pattern
 - D. Dendrite drainage pattern
97. What type of land from latter "P" represent
 - A. Cliff
 - B. valley
 - C. spur
 - D. depression
98. Which point are inter-visible to each other?
 - A. Point C and M
 - B. Point L and M
 - C. Point A and B
 - D. Point Q and M

99. What is the highest elevation of the contour map?
- A. 1300m
 - B. 1400m
 - C. 1600m
 - D. Above 1600m

Instruction item (101-110) should be attempted by visually impaired students only

101. Which one of the following rivers of Ethiopia is the most unitized irrigated river
- A. Awash river
 - B. Baro river
 - C. Abayriver
 - D. Tekezzeriver
102. Which type of economic activity supports the largest population per unit area of land?
- A. Sedentary agriculture
 - B. Hunting and gathering
 - C. Nomadic herding
 - D. Shifting cultivation
103. The most important physical factor influencing the distribution of climatic condition is
- A. Latitude
 - B. ocean current
 - C. soil type
 - D. altitude
104. The longest river in Ethiopia is?
- A. Abay
 - B. Ghenalle
 - C. Wabishebel
 - D. Tekkezze
105. Which is NOT true about quantitative research approach?
- A. Organize analyze and interpret numerically
 - B. Verify a given geographical theory
 - C. Hypothesis and existing theory established and tested
 - D. Non-mathematical (statically) analysis
106. Which one of the following is the smallest settlement?
- A. Metropolis
 - B. Megalopolis
 - C. Large city
 - D. Conurbation

107. One consists of the three high mortality regions of Ethiopia from regional total population?

- A. BenishangulGumuz,,Gambella and Amhara
- B. Somali, Afar and Tigray
- C. SNNP, Oromiya and Tigray
- D. Afar, Gambela and Oromiya

108. The Ethiopian highlands experienced higher rates of soil erosion mainly due to

- A. Mixed farming system
- B. Population pressure
- C. Rainfall variability
- D. poor soil types

109. The Mediterranean climatic region

- A. Is located in the eastern and western tips of Africa.
- B. Has its main rain during the summer
- C. Has its main rain during the winter
- D. Has its main rain during the autumn

110. In Ethiopia socio-economic conditions affect all the following except.

- A. Migration
- B. Population density
- C. Urbanization
- D. Diverse climatic condition