

Geography, 2015 EC, social science, entrance exam

Grade 12 · Geography · 2015 E.C.

Time allowed: 120 minutes

Questions: 29

Total marks: 29

Name _____ Grade _____ ID No. _____ Date _____

1. Which wind type is dominantly affecting the tropical climate of Africa? (1)
 - A. Westerly winds
 - B. Trade winds
 - C. Polar easterlies
 - D. Guinea Monsoon
2. How do you describe the seasonal temperature condition of Africa? (1)
 - A. Southern Africa experiences low temperature from December to February.
 - B. When the sun is overhead at the Tropic of Capricorn, northern parts of Africa experience the highest temperature.
 - C. Months from March to May exhibit low temperature in the most It occupies the largest climatic region of Africa.
 - D. The Sahara Desert experiences a relatively high temperature between June to August.
3. One of the following is the main feature of warn temperate continental climatic region of Africa. Which one is it? (1)
 - A. It occupies the largest climatic region of Africa.
 - B. It has a high rainfall and low air temperature.
 - C. Its main source of rainfall is from the Atlantic Ocean.
 - D. It is mostly found in the northern parts of Africa
4. Which part of Africa is highly prone to drought? (1)
 - A. North of wetter tropics
 - B. The Central Africa
 - C. The Northern tip of Africa
 - D. The Southern tip of Africa
5. Which drainage system of Africa has only one major river and flow northwards (1)
 - A. The inland drainage system
 - B. The Atlantic Ocean drainage system
 - C. The Mediterranean Sea drainage system
 - D. The Indian Ocean drainage system
6. Among the following lakes of Africa, which one is a non-rift valley lake? (1)
 - A. Tanganyika
 - B. Kivu
 - C. Turkana
 - D. Victoria
7. In what ways does the presence of many waterfalls, rapids and steep courses of African rivers tend to mainly benefit the socioeconomic development of benefit the continent? (1)
 - A. By encouraging irrigation
 - B. By facilitating water transport
 - C. By generating hydroelectric power
 - D. By creating conducive environment for fishing

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- 8.** How do you analyze the hydro politics of the Nile River? (1)
- A. White Nile is the largest supplier of water to the Nile River.
 - B. Historically, basin countries have been fairly utilizing the River water.
 - C. Lower course countries are the least beneficiary of the River water.
 - D. The Great Ethiopian Renaissance Dam will benefit the neighboring countries.
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- 9.** Which of the following country is the leading in fish processing industry in Africa? (1)
- A. Egypt
 - B. South Africa
 - C. Nigeria
 - D. Morocco
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- 10.** Which statement best explains the practice of placer mining in Africa? (1)
- A. It is a process of extracting mineral deposits from excavated soils.
 - B. It is commonly practiced in the areas situated far from river valley.
 - C. It is a process of quarrying useful stones for construction purpose.
 - D. It is one of the modern and highly productive ways of mining.
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- 11.** In which of the-following contexts can the qualitative research be the preferred approach? (1)
- A. It is a given theory is to be verified.
 - B. If there is no need of hypothesis testing
 - C. If continuous variables are to be analyses
 - D. If the association among variables is to be quantified.
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- 12.** Which of the following is correct about research method and methodology? (1)
- A. Research methodology guides to conduct scientific research.
 - B. Research method has a wider scope than research methodology.
 - C. Research methodology is limited to collecting and organizing data to solve problems
 - D. Research method justifies the philosophical foundation of the research.
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- 13.** If you were commissioned to conduct. an empirical study, which basic element of research might enable you to identify the gaps by your study? (1)
- A. Defining a sampling design
 - B. Delineating the scope of the study
 - C. Reviewing related literature
 - D. Developing a hypothesis
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- 14.** How is the relative location of the Horn of Africa described? (1)
- A. It is bordered by the Sudan in the southwest.
 - B. It is situated to the southeast of Asia
 - C. It is bounded in the northwest by the Indian ocean.
 - D. It is adjoined by the Red Sea in the northeast.
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- 15.** What would be the challenge of a country with a large areal size? (1)
- A. Varied agro-ecological zones
 - B. Difficulty of border control
 - C. Shortage of arable land
 - D. Ethnic and language diversities

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- 16.** What major event took place in the Horn during the Paleozoic Era? (1)
- A. A continued and massive orogenic movement
 - B. Significant structural formation in the Horn
 - C. Appearance of invertebrate marine creatures
 - D. Climatic change with a massive deposition
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- 17.** What was the central argument of Malthusian Population Theory? (1)
- A. Positive checks reduce birth rates
 - B. Food production increases geometrically
 - C. Recommendation of Man-made birth controls
 - D. Rapid population growth leads to underdevelopment
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- 18.** How do you explain the settlement pattern of the Ethiopian population? (1)
- A. The Shewa and Harerghe plateaus host fewer urban populations
 - B. Many urban areas in Ethiopia lie along major transport routes
 - C. Peripheral areas are mainly associated with permanent settlement
 - D. Most highland areas in northern Ethiopia have temporary settlements
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- 19.** How do you describe the economic growth and development trend of Ethiopia? (1)
- A. Many settlements have access to all-weather roads.
 - B. The country has the highest literacy rates in Africa.
 - C. Malnutrition is a serious problem in urban areas than it is in rural areas.
 - D. School dropouts are higher in urban areas than are in rural areas.
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- 20.** What should policy makers in Ethiopia do to boost the economy? (1)
- A. state control of the economy
 - B. Encouraging population growth of the country
 - C. Promoting import of luxury items
 - D. Promoting diversification of export items
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- 21.** Why was the Plan for Accelerated and Sustained Development to End Poverty (PASDEP) not successful as planned in Ethiopia? (1)
- A. Because of a lack of study support from experts
 - B. Due to the then global financial crisis
 - C. Because of the recurrent flooding in the country
 - D. Due to shortage of working labor force
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- 22.** If you find a large number of herbivore and carnivore animals in a certain geographical area in Africa, what can you generalize about the type of the climate of the area? (1)
- A. Equatorial climate
 - B. Tropical Savanna climate
 - C. Highland climate
 - D. Tropical desert and semi desert

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- 23.** Despite many efforts, wild life resources of Africa are deteriorating from time to time. If you are asked to prioritize and implement conservation measures, which one is the most important one? (1)
- A. Regulating the practice of illegal hunting
 - B. Raising awareness of the community
 - C. Establishing national parks and game reserves
 - D. Preserving the, natural vegetation
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- 24.** Which soil type is mainly located in the tropical monsoon climatic region of Africa? (1)
- A. Luvisols
 - B. Lixisols
 - C. Calcisols
 - D. Acrisols
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- 25.** How do you describe the population size and growth of Africa? (1)
- A. It has a negative net migration rate.
 - B. It is the least populated continent.
 - C. Its population doubling time is the longest.
 - D. It has the highest rate of population growth rate
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- 26.** Among the following, which one describes the international migration in Africa? (1)
- A. Currently, there is the highest number of immigrants to the continent.
 - B. Its practice has a short history in the continent.
 - C. It has modified the sociocultural assets of North Africa.
 - D. Brain drain is bringing more opportunities than challenges.
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- 27.** Let's say your birth place has a rapid rate population growth which pushes the residents of the area to predominantly leave their place of living. What do you think might your place of birth benefit from these permanent migrants? (1)
- A. It increases the rate of population growth
 - B. It decreases pressure on natural resources
 - C. It results in high concentrations of elders
 - D. It solves the problem of labor shortage
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- 28.** What could be generalized about the economic growth trend and development of Africa? (1)
- A. Most African countries exhibit a negative trade balance.
 - B. Manufactured products dominated the export items of the continent.
 - C. Different economic sectors of the continent are being integrated
 - D. Rapid population growth acts as an engine to many African economies.
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- 29.** which features best explains the socioeconomic condition of developed (1)
- A. Labor-intensive investments
 - B. Dominant primary industries
 - C. High level of urbanization
 - D. High proportion of children

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