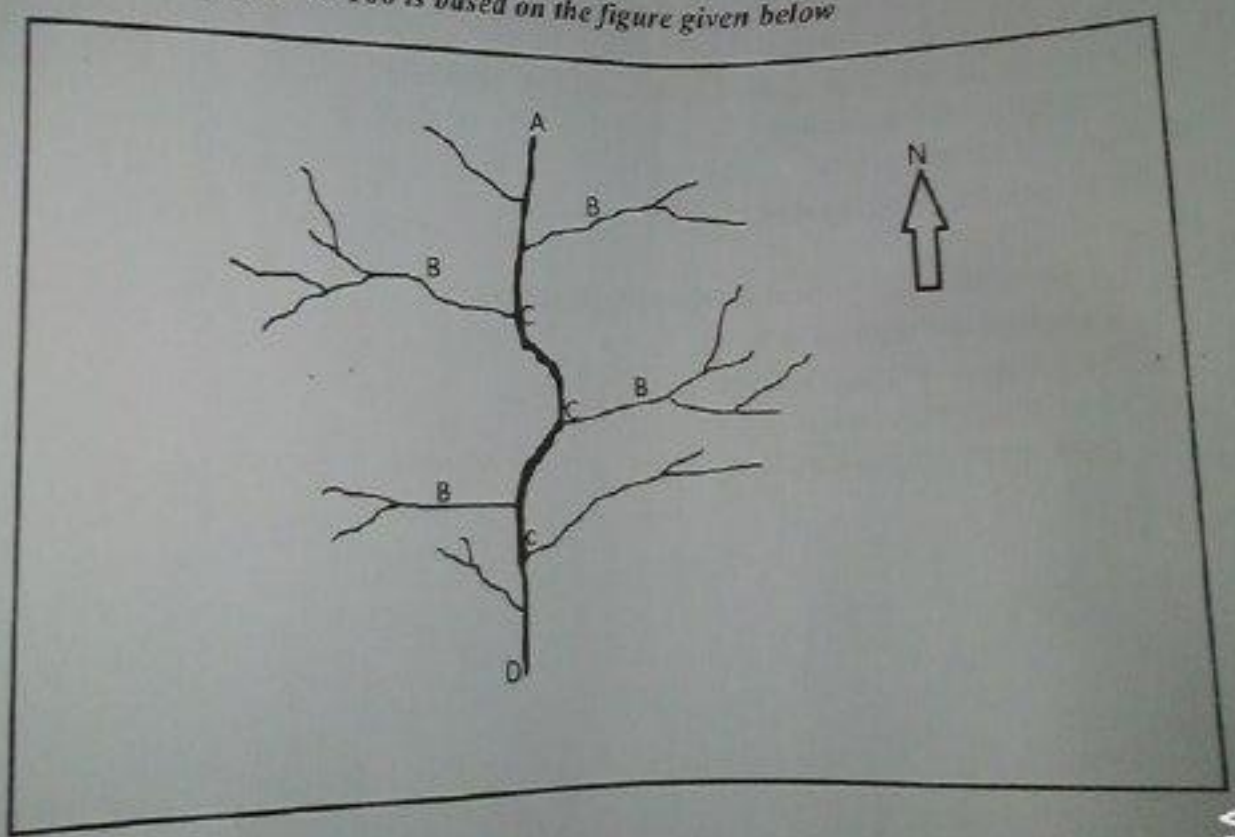
97. On the above figure which features of a river letter 'c' represent?
   A. source of the main river
   B. the tributaries of the main river
   C. the confluences
   D. the mouth of the main river.
98. On the above figure which features of a river letter 'D' represent?
   A. source of the main river
   B. the tributaries of the main river
   C. the Delta
   D. The mouth of the main river.
99. On the above figure which features of a river letter 'A' represent?
   A. the mouth of the main river.
   B. source of the main river
   C. the tributaries of the main river
   D. the confluences
100. Which type of drain age pattern is represented on figure?
   A. Dendritic drainage pattern
   B. Rectangular drainage pattern
   C. Radial drainage pattern
   D. Centripetal drainage pattern

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95. Which one of the following is the most densely populated region in Ethiopia?
A. SNNPR
B. Amhara
C. Tigray
D. Somali

96. Which one of the following factors is the main cause for high rate of urbanization in Ethiopia?
A. high food production
B. high economic development of urban
C. low natural increase
D. high rate of rural-urban migration

Question number 97-100 is based on the figure given below



A river's catchment area

NB. The river flow south wards

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13. Which one of the following is ***NOT CORRECT*** about the characteristics of upper course of a river?
A. The presence of waterfalls, rapids and cataracts
B. The presence of fast-flowing rivers causes vertical erosion
C. The development of Oxbow lakes
D. The development of pot-holes

14. Which one of the following type of settlement is mostly found in rural areas?
A. Dispersed settlement
B. Nucleated settlement
C. Linear settlement
D. Ribbon settlement

15. Which one of the following land form is a dip or low point between two areas of higher ground?
A. Ridge
B. Saddle
C. Hill
D. Cliff

16. Which one of the following is ***WRONG*** about urban settlement?
A. has defined shapes of settlement
B. Town and city settlements.
C. has no planned streets
D. Practice above secondary economic activities.

17. Which one of the following is ***NOT CORRECT*** about the absolute location of Africa?
A. The continent extends for about 37° to the north of the equator and 35° south of it.
B. The continent extends for about 17° west and 51° east of the Greenwich Meridian.
C. The only continent crossed by the Tropic of Cancer, Tropic of Capricorn, the Equator and the Prime Meridian.
D. The Extreme North point of Africa is known as Cape Verde.

18. Which one of the following statements is ***NOT CORRECT*** about the African continent?
A. The North-South and East-West extents of the continent are equal with minor difference
B. The continent's coastline is long and has many indentations, in lets, bays or gulfs.
C. The greater land mass of Africa lies to the north of the equator
D. Most parts of the high mountains of Africa are of volcanic origin

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63. In Geographic research, it is ***NOT*** always easy to take the entire population as a study unit. What technique do you use to decide your study unit?
   A. Sampling techniques
   B. Changing the research topic
   C. Use of qualitative method
   D. Dividing the study unit among many researchers

64. Which one of the following has ***NOT*** any contribution for the development of modern map making?
   A. The revival of aspects of the ancient Greco-Roman civilizations during the Renaissance.
   B. The Age of Exploration and Discovery.
   C. The invention of the printing press.
   D. The civil wars

65. Which one of the following is ***TRUE*** about Reference or General Purpose Maps?
   A. They are topographic maps that portray different features at the same time by using large scale.
   B. They are made at a smaller scale covering smaller areas to show details.
   C. They are distribution maps that emphasize the distribution of a single geographical element or character.
   D. They are thematic maps

66. Which one of the following is an Isoplethic maps that show equal transportation-cost distribution?
   A. isohypt
   B. Isoneph maps
   C. Isodapane
   D. isobaths

67. Which one of the following is ***WRONG*** about Globe?
   A. All meridians and parallels on a globe intersect at right angles
   B. The scale on the surface of a globe is not identical over its entire surface.
   C. All meridians converge at the poles
   D. Parallels decrease in length as they approach the poles.

52. The total value of goods and services produced in a country over a period of time refers to:
A. Gross Dome tic Product (GDP)
B. the Per capita income (GNP per capita)
C. the Standard of living
D. wealth

53. Which one of the following is the Characteristics of Developing Countries?
A. Wealth is comparatively evenly distributed.
B. Farming is commercial, efficient, and mechanized.
C. Primary industries dominate national economies.
D. Social conditions generally good.

54. Which of the following is ***NOT*** among the goals of the African union?
A. to establish an African Economic Community with a single currency by 2023.
B. the creation of a free trade area and a custom union
C. placing the armed forces of Africa under a single central command
D. the creation of an Africa central bank

55. Which one of the following is the traditional mining method of Africa process by the extraction of mineral deposits from excavations of sand, gravel, clay, or silt?
A. strip mining
B. Placer mining
C. Quarrying
D. Capital intensive mining

56. Which one of the following is ***INCORRECT*** about qualitative approaches of research?
A. Statistical and mathematical techniques are not used.
B. Manipulate variables and see the effects of one variable on other variables.
C. The relationships between variables are not analyzed or presented numerically.
D. An established theory is not verified statistically

39. Which one of the following is the forest-conservation measure by planting trees in urban areas in association with human settlements?
A. Refor station
B. Afforestation
C. Social forestry
D. Agro-forestry

40. Which one of the following area has the richest and most diverse wildlife concentration in Africa?
A. In the tropical rainforests area
B. In desert and semi-desert areas
C. In the savannah grassland area
D. In river valleys, lakes and swampland area

41. Which one of the following soil group is the largest in Africa?
A. Pedocals
B. Pedalfers
C. Hydromorphic soils
D. Azonal soils

42. Which soil types of Africa have a deep profile, rich in humus content and ideal for crop production?
A. Calcisols
B. Solonchaks
C. Regosols
D. Nitosols

43. Which one of the following is the soil conservation measure by covering the soil with plant residue to let the soil regain some nutrients as the residue decays?
A. Mulching
B. Green manure
C. Crop rotation
D. Check dams

44. Which one of the following measures of population change can be described by the difference between Rate of natural increase and Net-migration Rate expressed in percentage?
A. Doubling time
B. Population growth rate
C. Population explosion
D. Population stagnation

45. Which of the following are the Top Densely Populated Countries in Africa?
A. Mauritius, Botswana and Mali
B. Chad, Mayotte and Gabon
C. Mauritius, Mauritania and Seychelles
D. Mauritius, Mayotte and Seychelles

57. Which one of the following is the source of secondary data in the research process?
A. Field observation
B. Interview
C. Journal
D. Questionnaire

58. Which one of the following is the focus of geographical research traditionally?
A. physical and human characteristics of places in our world
B. the forces responsible for the formation of the patterns
C. the spatial distributions of phenomena and things
D. Locations of places and people.

59. Which one of the following subjects could be studied with the qualitative approach?
A. Effects of drought on crop productivity.
B. The number of drop out students.
C. The decreases in the amount of rain fall towards the poles from the equator.
D. The number of urban and rural population of Ethiopia.

60. Which one of the following is a skill that uses different steps or elements to solve a given identified problem and arrive at a possible solution?
A. research report
B. research method
C. research methodology
D. Review literature

61. Which one of the following is the basic element of research that considers the required time, finance, the means of obtaining the information and the competence of the researcher?
A. Research design
B. objectives of the study
C. Statement of the problem
D. significance of the study

62. Which one of the following is ***CORRECT*** about Probability Sampling?
A. Only chance determines whether an item is selected or not.
B. There is always a danger of bias in such sampling.
C. The items for the sample are selected deliberately by the researcher.
D. every item of the population has not an equal chance

68. Which one of the following is a technique that cartographers use to transfer information from a globe to a flat surface in order to create a map?
A. Geographic information system
B. Map projection
C. Cartography
D. Grid system

69. Which one of the following projection is suitable to show middle latitude Regions?
A. Conical
B. Zenithal
C. Cylindrical
D. Azimuthal

70. Which one of the following is ***WRONG*** about cylindrical projection?
A. Parallels and meridians are straight line
B. Distortions increase pole wards from the equator.
C. All parallels are greater in length to the equator.
D. Suited to show tropical region.

71. Which one of the following type of projections maintains the accuracy of shape?
A. homolographic projections
B. conformal projections
C. orthomorphic projections
D. azimuthal projection

72. Which type of Geometrical Map projections produce circular maps?
A. cylindrical
B. conic
C. Planar
D. Mathematical

73. Which one of the following is ***TRUE*** about sketch map?
A. show absolute locations
B. It drown by using scale
C. It is not easily recognizable.
D. It is crude.

74. Which one of the following is ***WRONG*** about the horn of Africa?
A. It is the birth place of homonids
B. It is a narrow tip, separating Indian Ocean from the Gulf of Aden.
C. It is also the home of similar ethnic groups with a common culture.
D. It has diverse landforms.

46. Which one of the following Components of population change cause population gain?
   A. Emigration and mortality
   B. Mortality and immigration
   C. Fertility and Immigration
   D. fertility and emigration
47. Which one of the following is ***WRONG*** about the characteristics of Africa population?
   A. high young population but very low old age population
   B. High fertility and mortality rates
   C. High age dependency ratio
   D. High life expectancy
48. Which one of the following is the Push factor of migration?
   A. Amenities
   B. High standard of living
   C. Social upheaval
   D. Job prospects
49. Which one of the following is the Intra-continental type of migration?
   A. The movement of people from Ethiopia to South Africa.
   B. The movement of people from Africa to Asia
   C. The movement of people from Ethiopia to Australia
   D. The movement of people from Africa to Japan
50. Which one of the following is the advantage of migration for the receiving countries?
   A. Ethnic groups tend not to integrate
   B. Racial tension
   C. Over comes labor shortage
   D. Language difficulties
51. Which one of the following is ***CORRECT*** about economic development?
   A. It is the increase in the total amount of production and wealth of a given economy.
   B. It is only quantitative change.
   C. It is a measure of the value of output of goods and services within a certain period of time.
   D. It is both quantitative and qualitative change.

26. Which one of the following ocean currents makes the Southeastern Africa warm and wet?
   A. Canary Current
   B. Benguela Current
   C. Mozambique Current
   D. Agulhas Current
27. Which one of the following is the main global pressure belts that affect the climate of Africa between 30^0N and 30^0S latitudes?
   A. Horse latitude
   B. Equatorial low (doldrums)
   C. Polar easterlies
   D. Subtropical highs
28. Mainly in which of the following parts of Africa the location of ITCZ would be in January?
   A. Over the northern half of the continent
   B. Over the north-eastern half of the continent
   C. Over the southern half of the continent
   D. Over the north western half of the continent
29. Which one of the following country of Africa experience equatorial climate type?
   A. Congo
   B. Mozambique
   C. Botswana
   D. Libya
30. Which one of the following is ***NOT TRUE*** about the characteristics of Equatorial Climate region of Africa?
   A. High sun angle throughout the year
   B. High mean monthly and mean annual temperatures
   C. High daily and low annual range of temperature
   D. Low total annual rainfall, with rain falling throughout the year
31. Which one of the following countries of Africa is ***NOT*** located in the Sahel Zone?
   A. Angola
   B. Chad
   C. Sudan
   D. Nige

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19. Which one of the following regions of Africa is the most urbanized?
    A. Northern Africa
    B. Western Africa
    C. Southern Africa
    D. Eastern Africa
20. Which one of the following is ***NOT*** parts of Gondwanaland?
    A. the Arabian Peninsula
    B. the Indian subcontinent
    C. North America
    D. Australia
21. Which one of the following era is known by the orogenesis and metamorphism process?
    A. Paleozoic era
    B. Mesozoic era
    C. Cenozoic era
    D. Precambrian era
22. Which one of the following epoch is ***NOT*** found under tertiary period of Cenozoic era?
    A. Pleistocene
    B. Pliocene
    C. Oligocene
    D. Eocene
23. Which one of the following is the lowest point of Africa?
    A. Red sea coastal plain
    B. Qattara Depression in Egypt
    C. Kobar sink in Ethiopia
    D. Dallol depression in sudan
24. Which one of the following is ***NOTCORRECT*** about young fold mountains of Africa?
    A. located in northwestern Africa, particularly in the Maghreb region
    B. They are called the Atlas Mountains
    C. They were formed during the Alpine orogenesis during the Cenozoic era.
    D. They were formed during the Hercynian orogeny in the Mesozoic era.
25. Which one of the following country is **NOT** touched by the great East African Rift Valley?
    A. Algeria
    B. Tanzania,
    C. DR. Congo
    D. Rwanda

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89. Which one of the following is ***NOT*** the type of Rare/Endemic/ animals in Ethiopia?
   A. Walia Ibex (wild goat), found in the Semein highlands.
   B. jackal
   C. Mountain Nyala (DegaAgazon)
   D. Gelada' or 'Chelad' baboon

90. Which one of the following is ***WRONG*** about the view of Karl Marx?
   A. Scarcity of food and other resources is not the result of population growth. Instead, it is the result of the capitalist mode.
   B. People are poor because of capitalism that causes unfair distribution of wealth.
   C. Recommended socialist economic order as a solution.
   D. Recommended capitalist economic order as a solution.

91. Which one of the following is ***NOT*** the possible conclusion of the Anti-Malthusian population Theory?
   A. population growth can intensify agriculture to maintain food security
   B. innovation and technological advancement uses in order to cope with the scarcity of food
   C. catastrophes such as war, diseases and famine should be allowed to avoid population growth
   D. population growth having positive consequences

92. Which one of the following is ***TRUE*** about the population condition of Ethiopia?
   A. has a broad base population pyramid
   B. The first census of Ethiopia was takes place in 1994
   C. Follow pro- natalist population policy
   D. Has high old age group than Canada

93. Which one of the following is ***NOT*** the negative result of rapid population growth?
   A. shortage of land
   B. deforestation
   C. Pollution
   D. Commercial Agriculture

94. Which one of the following is a system of continuous and legal recording of the occurrence of events such as, births, deaths, marriages and divorces?
   A. Census
   B. Vital Registration
   C. Sample survey
   D. Population projection

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7. Which one of the following ways of Interpolation is the quickest and the most accurate?

A. Estimation method
B. Graphical method
C. Calculation method
D. All

8. Which one of the following is ***NOT CORRECT*** about vertical exaggeration?

A. it increases the visual effectiveness of a given relief.
B. it has the potential to give a very strong impression.
C. it causes the slope of a hillside to look steeper than it actually is.
D. it is always perfect.

9. Which one of the following indicates the intervisibility of places?

A. Under normal condition when the distance between two point is far away.
B. Under normal condition when Two points are separated by a concave slope
C. Under normal condition when two points are separated by a convex slope
D. Under normal condition when Two points are located at the opposite sides of high ground

10. Which one of the following is explained by the entire geographical space that is drained by the major river and its tributaries?

A. drainage basin
B. drainage system
C. drainage pattern
D. watershed/divide

11. Which one of the following represents a point where one strong river cuts into the course of another weak river during river capture?

A. Misfit or under fit stream
B. Reverse drainage
C. Wind gap
D. Elbow of capture

12. Which one of the following shows the correct order of settlements from smaller to larger ones based on population number?

A. Cities _____ Hamlets _____ Metropolis _____ Megalopolis
B. Hamlet _____ Cities _____ Metropolis _____ Megalopolis
C. Hamlets _____ Cities _____ Megalopolis _____ Metropolis
D. Hamlets _____ Metropolis _____ Cities _____ Megalopolis

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1. Which one of the following is the oldest and traditional definition of Geography?
   A. The field of study which explains the spatial variation of phenomena on the earth's surface.
   B. The study of the relationship that exists between human kind and the natural environment
   C. The field of study which deals about the description of the earth.
   D. The systematic study of landforms, climate, water resources, vegetation and human activities
2. Which one of the following branches of Geography studies the Anthroposphere?
   A. Climatology
   B. Economic geography
   C. Cultural Geography
   D. Population Geography

Possib
Human the natural Environment

3. Which one of the following statement is ***NOT*** correct about the philosophy of Environmental Determinism?
   A. It considers human beings as passive agents where the physical factors determine their attitude and process of decision making.
   B. It supports the view that human beings are the masters of the environment
   C. Its founding ideas were laid down by Greek and Roman scholars
   D. It advocates the view that the physical environment controls human activities
4. Which one of the following is ***NOT CORRECT*** about the features of contour lines?
   A. Contours that are close together indicate a steep slope.
   B. Contours are lines actually drawn on the ground to show relief
   C. Each contour line connect points with the same height above mean sea level
   D. The vertical distance between two successive contour lines is equal
5. Which one of the following relief feature is indicated by the closed contours with elongated shapes and values increasing towards the center with no specific tips?
   A. plateaus
   B. depressions
   C. valleys
   D. mountain ranges
6. Which one of the following is the traditional method of showing relief feature on a map by using broken or picked lines?
   A. Form lines
   B. Oblique Illumination
   C. Hachure
   D. Layer tinting

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