

Kombolcha General and Preparatory
Secondary School Grade 12th Geography
Work sheet. May 2014

ALLOWED TIME

1 HOUR 30 MINUTE

I. Choose the correct answer for each of the following questions.

1. All are the characteristics of a river in its upper course **except**
 - A. Formation of V- shape valley
 - B. The volume of water is very low
 - C. The presence of fast flow of water
 - D. The formation of floodplain and delta.
2. Which one of the following is **not true** about the relative location of Africa?
 - A. Africa is found east of Atlantic ocean
 - B. Africa is found north of Europe
 - C. Africa is found west of Indian ocean
 - D. Africa is found south west of Asia
3. Which portion of the Geo- sphere is definitely coincided with its description?

A. Troposphere - rock layer	C. hydrosphere - water layer
B. Lithosphere - lower atmosphere	D. Biosphere - lower atmosphere
4. Which one of the following country is not a member of IGAD?

A. Ethiopia	B. Somalia	C. Sudan
D. Egypt		
5. In tropical desert and semi-desert climate regions, daily range of temperature is much greater than annual range of temperature. This is mainly due to

A. Prevalence of tropical winds	C. Influence of warm Mozambique Ocean current
B. Distance from the sea	D. The presence of clear sky
6. Which one is considered as the philosophy or logic behind research?

- A. research method B. research methodology C. research D. research instrument

7. Which plateau is drained by the tributaries of Abbay River in the west and Awash River in the east?

- A. North central massif C. South western highlands
B. Plateau of Shewa D. South eastern highlands

8. Which part of rift valley is known as the Omo-Ghibe trough?

- A. Central B. Southern (chew Bahir) C. Afar triangle D. Northern

9. Which of the following lowland of Ethiopia is relatively the wettest among others?

- A. Setit & Barka B. Abbay & Dindir C. Tekeze & Angerb D. Baro-Akobo

10. Which one is false about western drainage system of Ethiopia?

- A. it is the largest drainage system of the country
B. it contributes about 60% of annual water discharge
C. it includes rivers drained to Indian Ocean
D. it includes Tekezze & Abbay Rivers

11. All of the following are factors that accelerate high fertility in Africa **except**?

- A. low status of women C. poverty
B. less access to contraceptives D. High literacy rate

12. Which climatic regions of Africa experiences lowest rainfall variability?

- A. Equatorial climatic region C. warm temperate continental climate region
B. Mediterranean climatic region D. Desert climatic region

13. All are the characteristics of ITCZ **except**

- A. determines by position of overhead sun C. is low pressure zone

B. is a convergent of trade winds
zone

D. is high pressure

14. Which one is not related to the features of African economy?

A. Largely depend on agricultural sector
between African countries

C. High level of trade

B. Low level of industrial sector

D. Low level of infrastructure

15. Which of the following region of Africa is the most populous?

A. Eastern

B. Northern

C. Western

D. Southern

16. Which one is **false** about Vertisols soil in Ethiopia?

A. High clay content

C. The most widely cultivated soil

B. Poor drainage qualities

D. Difficult for farming

17. Mediterranean type of vegetation in Africa is found

A. Eastern extremes
extremes

C. Northwestern and southwestern

B. Southeastern extremes

D. Northeastern extremes

18. Which one is not the idea of Karl Marx?

A. He believed that population growth is not the problem under socialist
mode of production

B. He believed that socialism is the solution to the problem of over
population

C. He believed that population growth is the problem under capitalist
mode of production

D. He believed that capitalism creates equal distribution of resources
for the growing population

19. Of the following zones, one is not characterized by very high population
density?

A. Metekel

B. Ghedeo

C. Kembata

D. Sidama

20. One of the following is **NOT** the direct consequences of deforestation?

A. It destroys biodiversity

C. It accelerates soil erosion

B. It affects rain fall amount

D. It affects the natural beauty

an area

21. One of the following idea is **WRONG** about major school of thought in Geography?

A. The idea of environmental determinism was laid down by Greek and Roman scholars

B. Determinists considers human beings as passive agents

C. Environmental possibilism argued that human beings are masters of the environmental

D. The school of possibilism was postulated by Demolins

22. One of the following is **WRONG** About urbanization in Africa

A. Africa is the least urbanized of all the continents in the world

B. Africa has the least number of urban population

C. Southern Africa is the most urbanized region

D. The rate of urbanization is highest in Northern Africa

23. All of the following are the major problems of economic development in Africa, **EXCEPT**?

A. Lack of capital B. Modern technology C. Political instability D.

Unskilled human power

24. Africa gets closest to Europe across:

A. Suez Canal B. Isthmus of Suez C. Strait of Babel Men dab D.

Strait of Gibraltar

25. Of the global pressure belts, which one affects the climate of Africa?

A. Sub-tropical highs and doldrums

C. Doldrums and polar highs

B. Sub-tropical highs and sub-polar low
doldrums

D. Sub-polar low and

26. Which one of the following is not the basic feature of action research?

A. It is based on reality

C. It encourages reflections

B. There is slow feedback
in action

D. It enables researcher to put idea

27. Which soil class in Ethiopia is very unproductive?

A. Yermosols

B. Vertisols

C. Xerosols

D. Cambisols

28. All of the following are south eastern Lowlands **except**:

A. The Borena plains

C. The Elkeri Plains

B. The Omo-Ghibe

D. Djibouti

29. The two main areas that have relatively large concentrations of urban centers and urban population are:

A. The Arsi & Sidama plateaus

C. The Shewan & Hareghe plateaus

B. The Tigray & Bale plateaus

D. The Shewan & Arsi plateaus

30. The most important town in the south-Eastern high land is:

A. Assela

B. Adama

C. Metema

D. Gode

31. One of the following is NOT the characteristics of the economy of Africa?

A. It is largely dependent on the agricultural sector

B. Intra-regional and intra-continental trade is at low level

C. The economy of many African countries is at high level of industrialization

D. Primary economic activities are less developed

32. Part of the Geo-sphere of the earth concerned with the study of cultural landscape is -----

- A. Anthrop sphere B. Biosphere C. Troposphere D. Lithosphere

33. Which one of the soil types of Africa has high aluminum and iron deposits?

- A. Nitosols B. Pedarfers C. Acrisols D. Fluvisols

34. Which one of the following is wrong about the adaptation of desert vegetation?

- A. Shade their leaves C. Having long roots
B. Having spongy stems D. Having short and shallow roots

35. The school of determinism believed that:

- A. Human activities are controlled by environment
B. Environment is controlled by human activities
C. Human beings are the master of environment
D. It is possible to withstand the impact of environment

36. What is the advantage of a Globe over a map?

- A. Appropriate model to represent the earth
B. Globes are expensive to reproduce
C. Globes are not easy to hold and handle
D. Globes must be rotated to show the entire surface

37. The process of plotting boundary lines on map or aerial photography by cartographers is:

- A. Boundary delimitation C. Boundary definition
B. Boundary allocation D. Boundary mapping

38. One of the following plateaus is well known for the production of barely

- A. Plateau of Bale C. Plateau of Arsi
B. Plateau of Shewa D. Plateau of Gondar

39. Which one of the following weather station is not the station of year round rainfall region?

A. Metu

B. Mizan

C. Assaita

D. Gore

40. Which one of the following soil type of Ethiopia is a Black Basaltic?

A. Regosols

B. Acrisols

C. Vertisols

D. Cambisols

41. Which method of interpolation is more time consuming and laborious

A. Graphic method

B. Calculation method

C. Layer tinting

D. Estimation method

42. What condition that causes the formation of river captures

A. The rock on the side of the victim river is harder

A. The rock on the side of the victim river is softer

B. High Rainfall on the pirate river side

C. The pirate river has uniform course

43. One of the following statements is FALSE about the features of drainage patterns

A. Trellis drainage pattern is greatly affected by tectonic forces

B. Dendritic drainage patterns develop in areas where harder and softer rocks alternate

C. Rectangular drainage pattern is common over granite rocks

D. Radial drainage pattern occur where rivers flow in all directions away from a raised feature

44. Which one of the following is the characteristic of the lower course river?

A. The development of pot holes

B. The presence of fast flowing rivers

C. The development of v-shape valley

D. The development of large flood plain

45. Two places are intervisible when:

A. The slope between is convex

B. There is a high ground between them

C. They are located at the opposite side of the valley

D. They are located at the opposite side of the hill

46. Which one of the following is true about Paleozoic era?

- A. Was the era of crystalline basement complex rocks
- B. Was the era of denudation and peneplanation
- C. Was the era of mammals
- D. Was the era of mountain formation

47. A large population concentration in Ethiopia is found at an altitude of

- A. Less than 1000m B. 1000-1400m C. 1800-2600m D. 2800-3300m

48. A tentative answer to a research problem or question is referred as

- A. Research methodology
- B. Data gathering
- C. Hypothesis
- D. Research objectives

49. One of the following statements is not true about sketch map?

- A. Sketch maps are rough drawing
- B. Sketch maps are drawn to true scale
- C. Sketch maps are depend on the mental pictures of the observer
- D. Sketch maps are drawn manually

50. Which one is true about qualitative distribution maps?

- | | |
|---|---------------------------------|
| A. shows non quantitative attributes | C. shows quantitative values |
| B. shows both qualitative & quantitative values | D. shows non qualitative values |

51. One of the following is not an organization for economic integration

- | | |
|-----------|-----------|
| A. ECOMOG | C. COMESA |
| B. ECOWAS | D. SACU |

52. Increasing in the total amount of production and wealth of a given country is

A. Economic growth

C. per capita income

B. Economic development

D. Standard of living

53. Of the highlands of Ethiopia is the most extended table land and less dissected plateau

A. Yeju-Wadla-Delanta

B. Gojjam

C. Wollo

D. Shewa

54. The leading producers of Diamonds in Africa?

A. Ghana

B. Zaire

C. Gabon

D. Morocco

55. Which one of the following is not express South Africa exactly?

A. Agriculture is highly mechanized and commercialized

B. The region is endowed with different species

C. Mining and industries developed than east Africa

D. It is the largest region in terms of size

56. Which one following thematic maps is different from the other?

A. dot map B. Chorochromatic map C. Choropleth map D. Isopleth

maps

57. Which type of sketch maps are often used to show the relative location of built up areas, vegetation, human made features?

A. Route sketch map

C. Landscape sketch map

B. Location sketch map

D. Charts

58. Which step is the first step in the process of sketch map drawing?

A. Create mental picture

B. Give its title

C. Apply measurements

D. Decide the areal extent

59. Which of the following is not normally show on topographic maps?

- A. Climatic features B. Drainage pattern C. Settlement D. Land forms

60. Which species of trees of Ethiopia is found in high altitude regions?

- A. Warka B. Kosso C. Shola D. Cactus

61. What is the major aim of Nile Basin initiative (NBI)?

- A. Temperature balance the use of water in lower & upper course
B. Temperature encourage the water utilization in lower course of the country
C. Temperature come interesting development in upper course of the country
D. To work together Egypt and Sudan only

62. In Africa the hottest and the wettest areas are found:

- A. Southern and eastern half
B. Around the equatorial and along the west coast
C. In the rift valley region
D. In the north half of Sahara region

63. Which statement is false about mineral resources in Africa?

- A. Guinea is the world's largest exporters of bauxite
B. Africa shares 70% of world manganese
C. Nigeria is being Africa's top petroleum producers
D. Africa share 98% of world's chromium

64. A closed contour with more or less circular shape of the value decline towards the centre that represent.

- A. Plateaus B. Mountain range C. Depression D. Hill

65. Leaving the farm land idle for a while until the soil regains its fertility is:

- A. Strip cultivation B. Mulching C. Fallowing D. Green manure

66. Which one of the following is true about maps?

- A. Small- scale maps are as good as large scale –maps in showing details
- B. Small- scale maps represent small areas and large scale maps represent large areas
- C. Large scale maps usually have greater details of the areas they represent
- D. Small- scale maps are usually better than large scale maps in details

67. Geographic research is different from other disciplines in that its concern is -----

- A. Identification of a problem
- B. Analysis of facts
- C. collection of data
- D. studying the distribution and organization of phenomenon on the earth

68. Which one of the following comes initially in a standard research proposal?

- A. Research methodology
- B. Research hypothesis
- C. Research objective
- D. Statement of the problem

69. Which step should come first during research project?

- A. Formulating hypothesis
- B. Designing samples
- C. Identifying problem
- D. Design objectives

70. Which one of the ff elements of research process explains about what the researcher intends to achieve

- A. Scope of the study
- B. Objective of the study
- C. Limitation of the study
- D. Review of literature

71. Which of the following division of geological time scale is the largest?

- A. Era
- B. Period
- C. Epoch
- D. Year

72. Most part of central highlands of Ethiopia are covered with

- A. Trappean lava
- B. Marine sediments
- C. Quaternary lava

D. Crystalline rocks

73. Which one of the following drainage system in Africa is the largest?

- A. Indian ocean B. closed C. Atlantic D. Mediterranean

74. One the following is consists of an extensive shallow marshy area covered by tall grass

- A. Lake region C. The Afar triangle
B. The Main Ethiopian Rift D. The chew Bahir

75. The place which has the longest day and the shortest night on 22nd December is:

- A. Moscow B Melbourne C. Madrid D. London

76. Of the following types of map projection is best suited for linear features such as transcontinental Rail way and coniferous region?

- A. Cylindrical B. Azimuthal C. Conical D. Planner

77. Which one of the following map shows Migration?

- A. Isopleth B. Choropleth C. Choroschematic D. Flow arrows

78. one of the following sampling techniques is avoids bias?

- A. Systematic sampling C. stratified sampling
B. Random sampling D. Cluster sampling

79. Of the following elements of research helps the researcher to limit the required time, expense and effort?

- A. Delimitation of the study C. Preparing research design
B. Objectives of the study D. formulating working hypothesis

80. One of the following is correct statement?

- A. Thematic maps are multipurpose maps
B. Reference maps are used to show the distribution of temperature
C. Topo sheets maps are used to portray detailed information
D. Distribution maps are used to depicted a detailed information

81. The water content in the atmosphere

- A. is independent of temperature
B. Increases as temperature increases
C. Decreases as temperature increases
D. Either increase or decrease with temperature

82. The layer of the atmosphere which provides ideal condition for flying on airplanes is:

- A. Troposphere B. Stratosphere C. Ionosphere D. Exosphere

83. A large number of species are found within a small unit of areas of:

- A. Mangrove coastal forests C. Deciduous monsoon forests
B. Coniferous temperate forests D. Wet ever green equatorial forests

84. Which one of the following regions of the world is called “the bread basket of the world?”

- A. Temperate grassland C. Mediterranean region
B. Tropical monsoonal region D. Savanna grassland

85. One of the following lake odd?

- A. Zuquala B. Bishoftu C. Tana D.

Wonchi

86. One of the following features separates Shewan plateau from south western highlands?

- A. The Ghibe gorge C. The Western escarpment
B. The Omo gorge D. The Abay gorge

87. One of the following regions of Ethiopia is not receive little winter rainfall?

- A. Western escarpment of western high lands C. The Afar Triangle
B. The Coastal plains of Eritrea D. The middle rift valley

88. One of the following is not ADLI’s Top level goals?

- A. economic growth through urban centre strategy
B. Improving the standard of living of urban & rural dwellers
C. Effective education service
D. Expansion of preventive and primary health care facilities

89. One of the following industrial sub-sectors shows a tremendous growth performance in Ethiopia?

- A. Construction C. Electricity and water
B. Mining & Quarrying D. Large & medium scale industry

90. Which of the following is not the programmer of PASDEP of Ethiopia?

- A. Unleashing the potential of Ethiopian Women’s

- B. Leaving the creating of job to the society
- C. A massive push to accelerate growth
- D. A renewed look at several urban linkage & urban agenda

91. Demographically, the most important indicators of level of development is:

- A. GDP
- B. Standard of living
- C. GNP per capita
- D. Infant mortality rate

92. About 50% of the world population is concentrated between the latitudes of:

- A. 5° N to 20° N
- B. 20° N to 40° N
- C. 40° N to 60° N
- D. 20° S to 40° S

93. The regions with the highest and lowest densities are respectively

- A. Europe and Africa
- B. Asia and Oceania
- C. Northern America and Africa
- D. Europe and Oceania

94. One of the following is not the characteristics of the middle course of a river?

- A. The development of pot-holes
- B. The volume of water increases
- C. Braided streams may develop
- D. Tributaries join the main river

95. All of the following are the classic example of exotic rivers in Africa Except?

- A. Nile in north east Africa
- B. Senegal in western Africa
- C. Orange in southern Africa
- D. Congo in central Africa

**BASED ON THE MAP ATTACHED AT THE BACK OF THE SHEET
ANSWRE THE FOLOWING QUESTIONS**

96. The landform along the letter "C" and "D" is

- A. Spur
- B. Valley
- C. Hill
- D. Ridge

97. The flow direction of the long creek river is to:

- A. North east
- B. South East
- C. North
- D. South

98. The Bird eye's view distance between point "A" and "B" is

- A. 25 Km
- B. 8 Km
- C. 18 Km
- D. 20 Km

99. The highest point on the map is

- A. Between 250m to 350m
- B. Above 350m
- C. Between 351m to 359m
- D. Below 350m

100. Which one of the following points is intervisible?

- A. Point "E" and "B"
- B. Point "B" and "G"
- C. Point "A" and "G"
- D. Point "E" and "C"

QUESTION FROM 101-105 ALLOWED ONLY FOR BLIND CANDIDATES

101. Which era is responsible for the formation of present surface configuration of Africa?

A. Cenozoic era

C. Precambrian era

B. Paleozoic era

D. Mesozoic era

102. The most widely cultivated soil type in Ethiopia is:

A. Yermosols

C. Nitosols

B. Xerosols

D. Vertisols

103. The

Northern extreme point of Africa is ---

A. Cape Bon

C. Cape Guardafui

B. Cape Agulhas

D. Cape Verde

104. Among the zones of Ethiopia that has very high population density is

A. Ghedeo

B. Kamashi

C. Metekel

D. Afar

105. One of the following is well known for the production of cereals and pulses

A. Shewan plateau

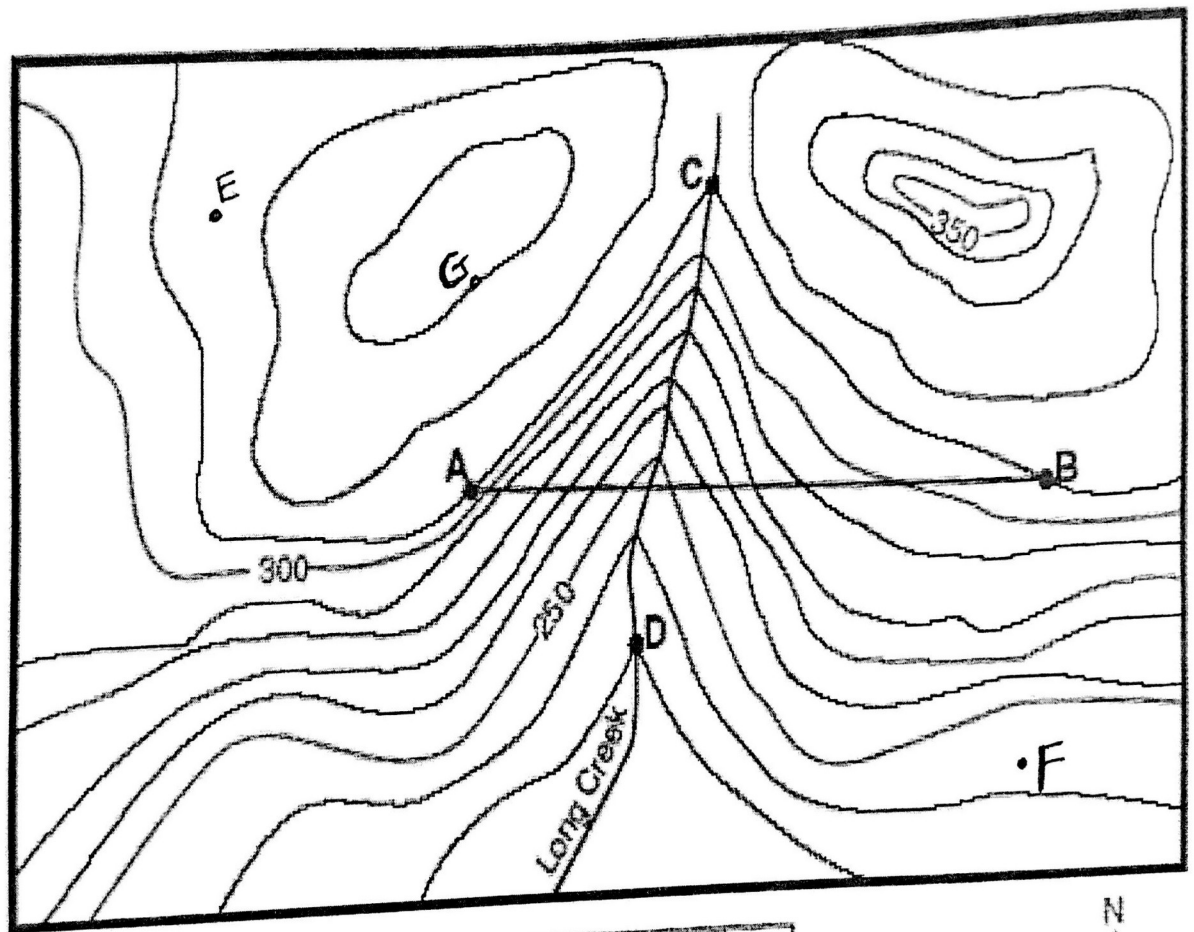
C. Southeastern

highlands

B. North central highlands

D. Southwestern

highlands



Contour interval = 10 meters

0 1 2 kilometers

N
↑