

2019/20 A.Y 2nd Semester Grade 10 Geography Worksheet 1 for Home study

April. 2020

Name _____ Section _____ Campus _____

DIRECTION 1: Put Tick (/) Mark If the Statement is correct and put (x) Mark If the Statement is Incorrect.

1. In December and June there is a exactly twelve hours day and night. ☐
2. The agro-climatic zone which covers the largest area of Ethiopia is Kolla ☐
3. Drought can appear anywhere in the world ☐
4. The western highlands and associated low lands are prone to drought ☐
5. All ecosystems have similar major elements ☐
6. The spatial variation in Ethiopia's daily temperature is insignificant. ☐
7. The north eastern extreme of Ethiopia experiences the total annual rainfall. ☐

DIRECTION 2: Match those items listed under Column A with the corresponding items listed under column B**A**

- _____.8 Position of the sun during March to May
- _____.9 Position of the sun during June to August
- _____.10 Name of season during December to February
- _____.11 Name of season during March to May
- _____.12 The dry season of Ethiopia

B

- A. Winter
- B. Belg
- C. Equator
- D. Southern hemisphere
- E. Bega
- F. Northern Hemisphere

DIRECTION 3: Each of the following questions is followed by four possible alternative answers. Read each question carefully and choose the best answer and write on the left margin.

13. One of the following is not among the principal climate control of Ethiopia.
- | | |
|-----------------|--------------------------|
| A. Cloud covers | C. Distance from the Sea |
| B. Altitude | D. Latitude |
14. Identify the main rainy season of Ethiopia.
- | | |
|----------------------|--------------------------|
| A. June to September | C. December to April |
| B. March to May | D. September to November |
15. Which of the following is incorrect match of season and total annual rainfall?
- | | |
|----------------------------|----------------------------------|
| A. Dega- 1000mm to 2000mm | C. Wurch – 800mm to 2000mm |
| B. Kolla -1600mm to 2000mm | D. Woina Dega – 1500mm to 2300mm |
16. The climatic zone of Ethiopia with temperature ranging from 20⁰C to 30⁰C is
- | | |
|---------------|----------|
| A. Kolla | C. Dega |
| B. Woina Dega | D. Wurch |
17. All of the following localities of Ethiopia receive their main rainfall during the months of March, April and May except...
- | | |
|----------------|--------------------------|
| A. Addis Ababa | C. South Omo Zone |
| B. Moyale | D. Borena zone of Oromia |
18. Identify low drought probability zone of Ethiopia.
- A. Eastern and Southern parts of Harerghe
 - B. Larger areas of Afar region
 - C. Eastern part of Amahara region
 - D. Southern part of Bale and Guji zones of Oromia
19. Which of the following drought combating strategies can easily be implemented through community participation?
- A. water shade management via reforestation and afforestation
 - B. building reservoirs and canals
 - C. recycling municipal and industrial waste water
 - D. drilling deep water wells and redirecting river water to irrigate farms
20. Which of the following is **WRONG** regarding natural vegetation of Equatorial Rainforest Region?
- A. It supports the most luxuriant type of natural vegetation in the world.
 - B. It consists a few species of trees over large area.
 - C. The forest has three layers in terms of height.
 - D. Trees are ever green, hard wood and broad leaves.

DIRECTION 4: Give precise answer to the following questions

21. Describe the cultural (costume, feeding and mode of livelihood) between Dega and Kolla climatic regions of Ethiopia.
22. What is the difference and relation between drought and famine?
23. List the climatic zones of Ethiopia which are susceptible to drought?
24. What type of climate would Ethiopia have if its terrain id dominated by plain with low altitude?
25. Explain the psychological consequences of recurrent drought and famine in poor countries.
26. What are the two most important natural factors that determine the vegetation of an ecosystem?
27. Discuss how latitude and altitude have a common effect on the pattern vegetation of an Ecosystem
28. List the regional states of Ethiopia in the order of susceptibility to the recurrent drought from the worst scenario to least drone prone regions.
29. Explain Ethiopia's temporal and spatial variation of temperature.

30. Fill in the space in the table with correct information

Climatic condition	Name of ecosystem	Two examples of vegetation and general adaptation mechanism	Soil condition
Consistent high temperature and high rainfall			
Meager precipitation and extreme evaporation			
Alternate dry and wet season(250- 750mm of rainfall)			
Precipitation of 750 to 1000mmevenely distributed total annual precipitation			
Short. Cool summer and long snowy summer with 250 to 1000 total annual precipitation			

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