

# Social studies

## Exam Preparation Worksheet One

**CHOOSE THE BEST ANSWER FROM THE GIVEN ALTERNATIVES**

1. Tree roots breaking up rock as they grow into cracks would be an example of the process known as :
  - A. Exfoliation
  - B. Frost wedging
  - C. Mechanical weathering
  - D. Erosion
2. Exogenic processes derive their energy from
  - A. Sun
  - B. Gradient on earth's surface \
  - C. Magma
  - D. Rainfall
3. The seasons are the results of the earths;
  - A. Rotation on its axis and revolution around the sun
  - B. Varying distance from the sun
  - C. Revolution around the sun.
  - D. Varying distance from the planets of the solar system

4. The difference between the maximum and minimum temperatures recorded for a place during a period of one day refers to
- A. Daily average temperature
  - B. Mean annual temperature
  - C. Diurnal range of temperature
  - D. Mean monthly temperature
5. The two depressions on the top of the volcanoes are
- A. fissure and crater
  - B. caldera and crater
  - C. crater and vent
  - D. vent and fissure
6. Which of the following best describes 'Sustainable use of resource 'except
- A. the use of resources that does not lead to the long term degradation
  - B. maintaining its potential to meet the needs and aspirations of present and future generations
  - C. the use of the environment and its resources at a rate that does not exceed its capacity for replacement of the resource
  - D. using natural resources beyond their replacement rate
7. Perfect competitive markets are characterized by one of the following features except
- A. The goods being offered for sale are exactly the same
  - B. No single buyer or seller has any influence over the market price
  - C. The goods being offered for sale are different
  - D. Each buyer knows that there are several sellers

8. One of the following is correct about the hydrological cycle except
- A. Evapotranspiration is the loss of water through the process of evaporation and transpiration.
  - B. Condensation is the process by which vapor becomes liquid
  - C. Sublimation is the transfer of water from plants to the atmosphere
  - D. Transpiration is the transfer and change of water from plants to water vapor in the air
9. Which soil conservation method is better in the semi- arid part of Ethiopia
- A. Contour ploughing
  - B. Strip cultivation
  - C. Fallowing
  - D. Wind breaks
10. In an earth quake, a point directly above the focus is known as
- A. Tsunami
  - B. Origin
  - C. Epicenter
  - D. Richter scale
11. Which type of trade is conducted within the same geographical boundary of a country
- A. Domestic trade
  - B. Internal trade
  - C. International trade
  - D. All except B
12. The place where secondary economic activities takes place are called
- A. smokeless industry
  - B. industry
  - C. manufacturing
  - D. trade

- 13.** Which one of the following statement is incorrect about tax
- A. It is a system of raising money to finance government expenditure
  - B. It is a financial charge levied by sellers
  - C. It is a mandatory fee levied by any government
  - D. It is an optional duty for citizens
  - E. B and D are possible answers
- 14.** Among the following types of fold which one is made up of rock layers bend towards the same direction
- A. Anticline
  - B. Monocline
  - C. Syncline
  - D. Syncline and anticline
- 15.** Which one of the following is correct about fold mountains except
- A. They are usually formed from sedimentary rocks
  - B. They are the result of compressional forces
  - C. They are usually found along the edges of continents
  - D. They are usually found in the interior of continents
- 16.** Which one of the following is correct about external forces that change the surface of the earth except
- A. Forces that act on the earth's surface from outside
  - B. Involves erosion and deposition
  - C. Drives energy from the interior part of the earth
  - D. Level the ups and downs of the earth's surface

**17.** Among the following statements which one characterizes the earth's atmosphere correctly except

- A. It surrounds the earth high above the ground
- B. It is an envelope of tasteless transparent layer of gases
- C. It extends as high as to the atmosphere of Mars and Venus.
- D. It is composed of gases and suspended dust particles
- E. Nitrogen and oxygen are major gases of the earth's atmosphere

**18.** Identify the wrong match between the following pairs

- A. Air pressure – Rain gauge
- B. Temperature - Thermometer
- C. Precipitation – Rain gauge
- D. Wind direction – Wind Vane

**19.** Basketto, Gamo-Gofa and Welaytta languages are belong to which one of the following language groups?

- |                  |             |
|------------------|-------------|
| A. Nilo – sahara | C. Semitic  |
| B. Omotic        | D. Cushitic |

**20.** The following are among major factors that affect wildlife except

- A. Deforestation
- B. Burning of forests
- C. Illegal hunting
- D. Habitat loss
- E. Afforestation

- 21.** Which one of the following is correct about air pressure except
- A. Air pressure is measured with Barometers
  - B. Air has weight
  - C. air pressure is uniform across the plane
  - D. Pressure decreases with an increase of altitude
- 22.** A very large mass of magma which accumulates in the crust is known as:
- A. Sill
  - B. Dykes
  - C. Batholith
  - D. Laccolith
- 23.** The formation of Souf Oumer Cave in Bale area is the result of
- A. Animal and plant action
  - B. Mechanical weathering
  - C. Chemical weathering
  - D. The combined works of chemical weathering and erosion
- 24.** Which one of the following is different from others
- A. Seismometer
  - B. Epicenter
  - C. Richter scale
  - D. Dyke
- 25.** Humans demand for consumption of natural resources has been dramatically changing.  
That being the case , which one of the following is invalid statement
- A. Technological advancements have made great contribution for exploitation of natural resources
  - B. Changing consumption patterns combined with population increase challenge sustainability

- C. The consumption patterns of resources would always leads to environmental degradation
- D. Humans are the main causes for environmental damage
- 26.** Which one of the following forces is responsible for the formation of a block mountain?
- |                       |                |
|-----------------------|----------------|
| a. Volcanic eruptions | c. Folding     |
| b. Faulting           | d. Earth quake |
- 27.** Which African country that cannot touched by Great East Africa Rift valley?
- |               |          |
|---------------|----------|
| a. Mozambique | c. Kenya |
| b. Tanzania   | d. Mali  |
- 28.** A sudden and strong shaking of earth's surface is known as .....
- |                |             |
|----------------|-------------|
| a. Folding     | c. Volcano  |
| b. Earth quake | d. Faulting |
- 29.** Which one of the following is the effect of earth quake?
- |                                      |                               |
|--------------------------------------|-------------------------------|
| a. The rise of fall of the sea floor | c. Shortening days and nights |
| b. Diversification od plant species  | d. Surplus food production    |
- 30.** A major fold mountain that is found in the continent of Asia?
- |               |               |
|---------------|---------------|
| a. Himalayas  | c. Alps       |
| b. Deposition | d. Denudation |
- 31.** Which one of the following is NOT an external force ?
- |               |               |
|---------------|---------------|
| a. Erosion    | c. Volcanism  |
| b. Deposition | d. Denudation |

32. When lava may come out on the surface through several cracks is called

.....

- |             |            |
|-------------|------------|
| a. Vent     | c. Caldera |
| b. Fissures | d. Crater  |

33. .... is formed when magma solidifies in a vertical or near vertical cracks.

- |              |              |
|--------------|--------------|
| a. Dyke      | c. Sill      |
| b. Batholith | d. Laccolith |

34. Which one of the following is not true about volcanoes?

- a. Active volcanoes have recent history of eruption
- b. Dormant volcanoes have not erupted for a very long time but they may erupt at future time
- c. Extinct volcanoes are dead volcanoes that are not expected to erupt in the future
- d. Eruption is a good of dormant volcanoes

35. Among the types of running water erosion, one is not true?

- A. Sheet erosion, occurs when surface water moves in wide flow
- B. Rill erosion, occurs when surface water cuts small channels
- C. Gully erosion, occurs when floods cut deep wide gorges
- D. Barchans, has major effects of running water erosion

36. Which of the following are the characteristics of troposphere?

- a. Has constant temperature
- b. Coldest part of atmosphere
- c. Has extremely low density
- d. Uniformly temperature decreases with an increase altitude

37. The top layer of atmosphere is called .....
- a. Thermosphere
  - b. Stratosphere
  - c. Troposphere
  - d. Mesosphere
38. .... and..... are gases covered the earth atmosphere 78% and 21% respectively?
- a. Nitrogen and Oxygen
  - b. Oxygen and Nitrogen
  - c. Sodium and copper
  - d. Nitrogen and Argon
39. The solar energy which comes from the sun and that reaches to the surface of the earth is called.....
- a. Precipitation
  - b. Insolation
  - c. Wind
  - d. Weather
40. The global name of **Wurch** is called.....
- a. Sub-tropical
  - b. Temperate
  - c. Alpine
  - d. Tropical