

MARCH 2021
EBS 157
HUMAN-LAND ISSUES IN SOCIAL STUDIES
2 HOURS

Candidate's Index Number:
Signature:

UNIVERSITY OF CAPE COAST
COLLEGE OF EDUCATION STUDIES
SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH
INSTITUTE OF EDUCATION

COLLEGES OF EDUCATION
FOUR-YEAR BACHELOR OF EDUCATION (B.ED)
FIRST YEAR, END-OF-FIRST SEMESTER EXAMINATION, MARCH, 2021

MARCH 23, 2021 HUMAN-LAND ISSUES IN SOCIAL STUDIES 2:00 PM – 2:30 PM

This paper consists of two sections, A and B. Answer ALL the questions in Section A and TWO questions from Section B. Section A will be collected after the first 30 minutes.

SECTION A

Answer ALL questions in this section.

For items 1 to 20, each stem is followed by four options lettered A to D. Read each item carefully and circle the letter of the correct or best option.

1. The two largest gas planets are
 - A. Jupiter and Saturn.
 - B. Neptune and Jupiter.
 - C. Saturn and Uranus.
 - D. Uranus and Neptune.
2. The principal characteristic of intermontane plateau is that they are
 - A. are usually higher than the surrounding mountains.
 - B. fertile grounds for crop cultivation.
 - C. formed as a result of erosion and later uplifting.
 - D. hemmed in by mountains.
3. Which of these concepts can **best** be explained theoretically as a line that passes through the centre of the earth?
 - A. Axis.
 - B. Latitude.
 - C. Longitude.
 - D. Pivot.

4. If the temperature at the foot of a mountain is 29°C, what will be the temperature at its summit if the mountain is 4000m high?
 - A. -3°C
 - B. 3°C
 - C. 26°C
 - D. 55°C

5. The point at which pressure from the solar wind is equal to the opposing pressure of interstellar wind is best termed
 - A. chromosphere.
 - B. corona.
 - C. heliopause.
 - D. mesopause.

6. Topographical features such as plains, plateaus, mountains are **best** show by which of these types of maps?
 - A. Climatic.
 - B. Geological.
 - C. Physical.
 - D. Relief.

7. In which of these continents are erosional plains **not** likely to be found?
 - A. Africa.
 - B. Antarctica.
 - C. Australia.
 - D. Europe.

8. Which of these drainage patterns is characterized by fold mountains?
 - A. Derange.
 - B. Parallel.
 - C. Rectangular.
 - D. Trellis.

9. Which of these may **not** be true about the planet Mercury? It has
 - A. a thin mantle layer.
 - B. large iron core.
 - C. no moon.
 - D. reddish in colour.

10. Which of these colours may be used to show deserts on maps?
 - A. Brown.
 - B. Green.
 - C. Purple.
 - D. Yellow.

11. Geologically, the youngest of all the oceans is
 - A. Antarctica.
 - B. Artic.
 - C. Atlantic.
 - D. Indian.

12. The planet with the shortest orbit around the sun is
- Earth.
 - Mars.
 - Mercury.
 - Pluto.
13. The planet with the coldest atmosphere in the solar system is
- Jupiter.
 - Neptune.
 - Saturn.
 - Uranus.
14. The types of stream with tributaries characterized by irregular branching in several directions and at any angle though usually less than a right angle is best referred to as
- insequent.
 - obsequent.
 - resequent.
 - subsequent.
15. Which of the following statements may **not** be true about cadastral maps? They are
- drawn on a very large scale.
 - based on precise surveys and are prepared in the form of series of maps made by the national mapping agencies.
 - drawn to show ownership of lands by demarcating the field boundaries.
 - prepared by the government agencies to realise revenue and taxes along with keeping a record of ownership.
16. Small scale map may include
- atlas maps and topographic maps.
 - atlas maps and wall maps.
 - cadastral maps and wall maps.
 - cadastral maps topographic maps.
17. Which of the following is a cold ocean current? current.
- Alaskan
 - Brazilian
 - Canary
 - Tsushima
18. The type of succession that is driven by biotic components of the ecosystem is
- allogenic.
 - autogenic.
 - primary.
 - secondary.

19. The process by which temperature decreases by altitude is **best** termed as
- A. albedo of the earth.
 - B. land breeze.
 - C. mesospheric change.
 - D. normal lapse rate.
20. The type of precipitation formed when warm moist air moving across the ocean is forced to rise by large mountains is
- A. convectional.
 - B. cyclonic.
 - C. frontal.
 - D. orographic.