

OCTOBER 2023
EBS 152
PHYSICAL AND SOCIAL RELATIONS
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-SECOND SEMESTER EXAMINATION, SEPTEMBER/OCTOBER 2023

3RD OCTOBER 2023

PHYSICAL AND SOCIAL
RELATIONS IN SOCIAL STUDIES

3:00 PM – 3:30 PM

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

SECTION A
(20 MARKS)

Answer ALL the questions in this Section.

Items 1 to 20 are stems followed by four options lettered A to D. Read each item carefully and circle the letter of the correct or best option.

1. The largest component of the hydrosphere is **mostly** made up of
 - A. lagoons.
 - B. lakes.
 - C. marine.
 - D. rivers.
2. One of the following statements is **not true** about equinox.
 - A. Day and night are both 12 hours long.
 - B. It occurs once every year.
 - C. It results in equal day and night.
 - D. The sun's rays pass directly over the equator.
3. For orographic rainfall to occur, there must be the presence of
 - A. convectional currents.
 - B. mountain barriers.
 - C. pressure difference.
 - D. temperature difference.

4. All the following factors result from afforestation **except** that afforestation
 - A. increases the moisture of the soil.
 - B. increases the rate of evaporation.
 - C. provides organic materials to the soil.
 - D. reduces the rate of evapotranspiration.

5. Venus is usually referred to as the *hell of the solar system* due to its high concentration of
 - A. carbon dioxide.
 - B. methane.
 - C. nitrogen.
 - D. sulphur dioxide.

6. The roots of **most** mountains in the world is formed by one of the following intrusive features.
 - A. Batholiths
 - B. Dyke
 - C. Laccoliths
 - D. Sills

7. The earth's ability to revolve around the sun is due to the sun's
 - A. gravitational force.
 - B. kinetic energy
 - C. position.
 - D. radiation.

8. Which of the following seas flows along the East Coast of North America?
 - A. Antarctic
 - B. Atlantic
 - C. Indian
 - D. Pacific

9. All the following are caused by the earth's rotation on its axis **except** that it leads to
 - A. deflection of oceans.
 - B. difference in time.
 - C. seasonal changes.
 - D. tidal differences.

10. When the north pole tilts towards the sun hemisphere.
 - A. autumn begins in the southern.
 - B. spring begins in the southern.
 - C. summer begins in the northern.
 - D. winter begins in the northern.

11. When the sun reaches its northernmost zenith position at the Tropic of Cancer on 21st June, the southern hemisphere experiences one of the following seasons.
 - A. Autumn
 - B. Spring
 - C. Summer
 - D. Winter

12. Which of the following causes deflection of wind in both the northern and southern hemispheres?
- A. Eclipse of the moon
 - B. Gravitational force
 - C. Revolution of the earth
 - D. Rotation of the earth
13. The prismatic compass points to the north, south, east and west. The west of the prismatic compass is degrees.
- A. 0°
 - B. 180°
 - C. 270°
 - D. 360°
14. Which of the following stages of the long profile of a river is usually described as the old stage? The stage.
- A. lower
 - B. middle
 - C. source
 - D. upper
15. The youthful stage of a river is usually characterized by
- A. gentle gradient.
 - B. low velocity.
 - C. u-shaped valleys.
 - D. vertical erosion.
16. In Ghana, one of the following institutions regulates foreign exchange on behalf of the Bank of Ghana.
- A. Customs Excise and Preventive Service.
 - B. Ghana Commercial Bank.
 - C. Ghana Export and Import Bank.
 - D. Ghana Revenue Authority.
17. Which of the following forms of tourism usually involves tourists visiting national parks, waterfalls, streams, river site and mountainous areas? tourism.
- A. Cultural
 - B. Ecotourism
 - C. Heritage
 - D. Historical
18. One of the following waterfalls in Ghana is usually referred to as the twin waterfall of Ghana. waterfall.
- A. Akaa
 - B. Boti
 - C. Kintampo
 - D. Wli
19. One **major** benefits of tourism in Ghana is that it serves as a source of
- A. cultural change.
 - B. foreign exchange.
 - C. inter-tribal marriage.
 - D. political stability.

20. The Ngmayem festival is celebrated by the people of.....
- A. Agona Enyam.
 - B. Manya Krobo.
 - C. Northern Ghana.
 - D. Upper East.