

WASSCE / WAEC MAY / JUNE 2015 GEOGRAPHY PAPER 1 (THEORY)

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DO NOT TURN OVER THIS PAGE UNTIL YOU ARE TOLD TO DO SO.

YOU WILL BE PENALIZED SEVERELY IF YOU ARE FOUND LOOKING AT THE NEXT PAGE BEFORE YOU ARE TOLD TO DO SO.

WHILE YOU ARE WAITING, READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

PAPER 1

1 hour

OBJECTIVE TEST

[50 marks]

- Use **HB pencil** throughout.
- If you have got a blank answer sheet, complete its top section as follows:
 - In the space marked *Name*, write in capital letters your **surname** followed by your **other names**.
 - In the spaces marked *Examination, Year, Subject and Paper*, write 'WASSCE', '2015 JUNE', 'GEOGRAPHY' and '1' respectively.
 - In the box marked *Index Number*, write your **index number** vertically in the spaces on the left-hand side. There are numbered spaces in line with each digit. Shade carefully the space with the same number as each digit.
 - In the box marked *Paper Code*, write the digits **204113** in the spaces on the left-hand side. Shade the corresponding numbered spaces in the same way as for your index number.
 - In the box marked *Sex*, shade the space marked **M** if you are **male**, or **F** if you are **female**.
- If you have got a pre-printed answer sheet, check that the details are correctly printed, as described in 2 above. In the boxes marked *Index Number, Paper Code and Sex*, **reshade** each of the shaded spaces.
- An example is given below, this is for a **male** candidate, whose **name** is **Chukwuma Adekunle CIROMA**, whose **index number** is **4251102068** and who is offering **Geography 1**.

THE WEST AFRICAN EXAMINATIONS COUNCIL

PRINT IN BLOCK LETTERS

Name: CIROMA CHUKWUMA ADEKUNLE Examination: WASSCE Year: 2015 JUNE
Surname Other Names

Subject: G E O G R A P H Y Paper: 1

INDEX NUMBER	
4	0 1 2 3 4 5 6 7 8 9
2	0 1 2 3 4 5 6 7 8 9
5	0 1 2 3 4 5 6 7 8 9
7	0 1 2 3 4 5 6 7 8 9
1	0 1 2 3 4 5 6 7 8 9
0	0 1 2 3 4 5 6 7 8 9
2	0 1 2 3 4 5 6 7 8 9
0	0 1 2 3 4 5 6 7 8 9
6	0 1 2 3 4 5 6 7 8 9
8	0 1 2 3 4 5 6 7 8 9

For Supervisors only.
If candidate is absent shade this space:

PAPER CODE	
2	0 1 2 3 4 5 6 7 8 9
0	0 1 2 3 4 5 6 7 8 9
4	0 1 2 3 4 5 6 7 8 9
1	0 1 2 3 4 5 6 7 8 9
1	0 1 2 3 4 5 6 7 8 9
3	0 1 2 3 4 5 6 7 8 9

SEX	
Indicate your sex by shading the space marked M (for Male) or F (for Female) in this box:	M <input type="checkbox"/> F <input type="checkbox"/>

INSTRUCTIONS TO CANDIDATES

- Use grade **HB pencil** throughout.
- Answer each question by choosing one letter and shading it like this: [A] [B] [C]
- Erase completely any answer you wish to change.
- Leave extra spaces blank if the answer spaces provided are more than you need.
- Do not make any markings across the heavy black marks at the right-hand edge of your answer sheet.

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Answer all the questions.

Each question is followed by four options lettered A to D. Find out the correct option for each question and shade in pencil on your answer sheet, the answer space which bears the same letter as the option you have chosen.

Give only one answer to each question. An example is given below.

Which of the following is the **most** common form of migration in developing countries?

- A. Rural-rural
- B. Rural-urban
- C. Urban-rural
- D. Urban-urban

The correct answer is Rural-urban, which is lettered B and therefore answer space B would be shaded.

[A]



[C]

[D]

Think carefully before you shade the answer spaces; erase completely any answers you wish to change.

Do all rough work on this question paper.

Now answer the following questions.

Study the map of BUTO DISTRICT on page 9 and use it to answer questions 1 to 10.

1. What is the scale of the map in statement form?

- A. One centimetre on the map represents half a kilometre on the ground
- B. One centimetre on the map represents one and half kilometres on the ground
- C. One centimetre on the map represents two kilometres on the ground
- D. One centimetre on the map represents four kilometres on the ground

2. What is the approximate distance as the crow flies from Mami to Esho?

- A. 12.0 km
- B. 9.0 km
- C. 3.0 km
- D. 1.5 km

3. Which of the following settlements performs administrative function?

- A. Jaba
- B. Ede
- C. BUTO
- D. Ititi

SOURCE: WWW.LARNEDU.COM

4. In which part of the mapped area is lumbering a likely economic activity?

- A. Northeast
- B. Southeast
- C. Southwest
- D. Northwest

5. What is the direction of flow of River Afikpo?

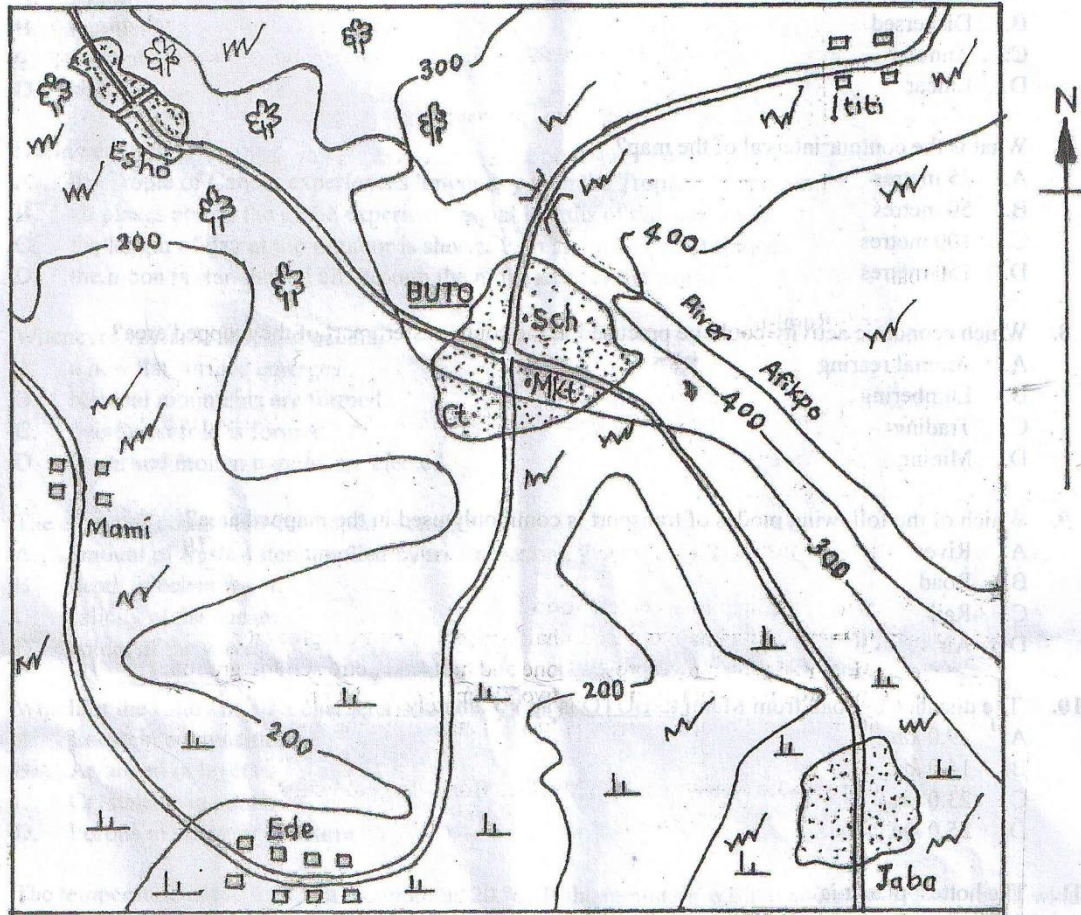
- A. Southwest
- B. Northeast
- C. Northwest
- D. Southeast

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BUTO DISTRICT



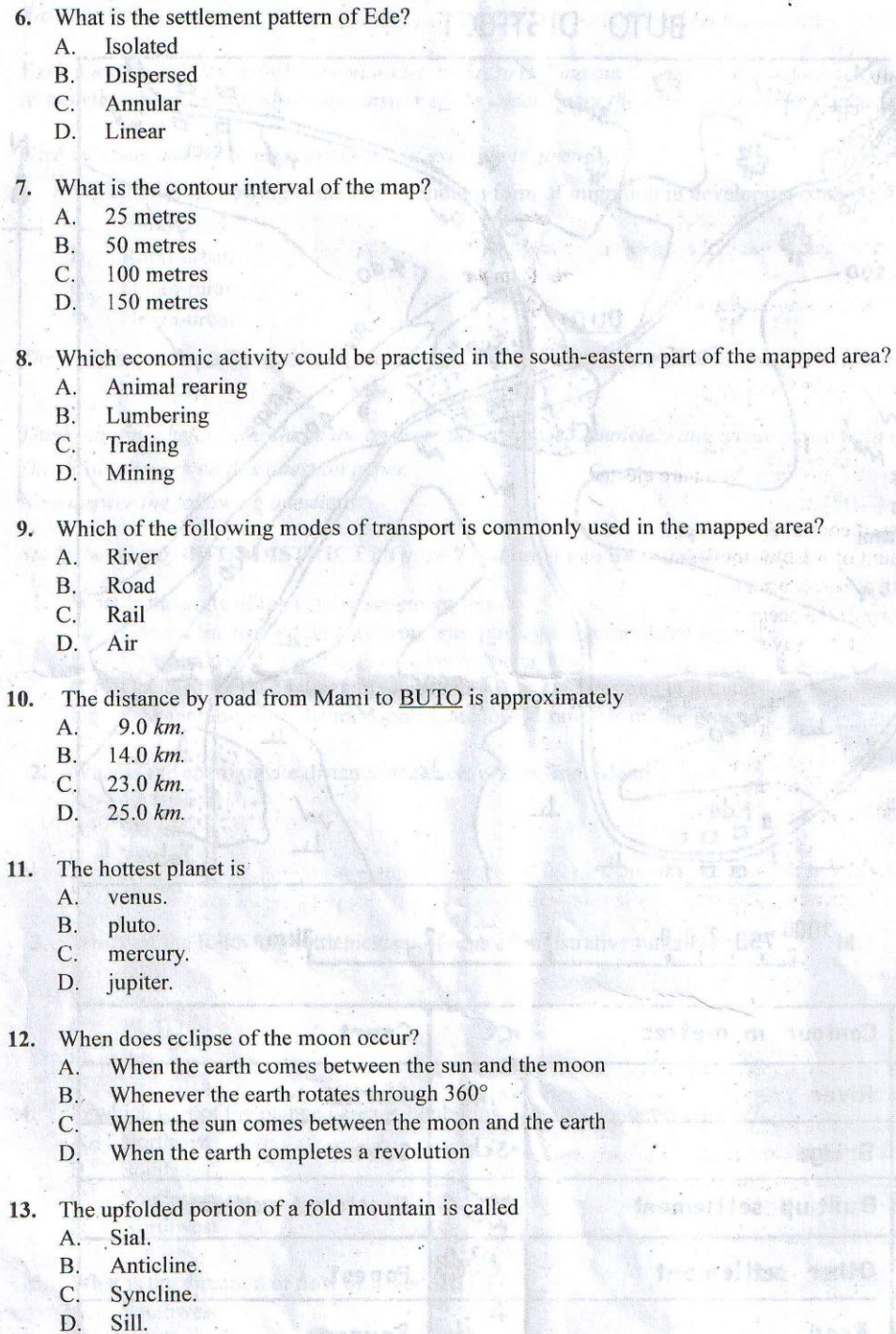
KEY

	Contour in metres		Court
	River		Market
	Bridge		School
	Built up settlement		Scattered cultivation
	Other settlement		Forest
	Road		Savanna

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6. What is the settlement pattern of Ede?
- A. Isolated
 - B. Dispersed
 - C. Annular
 - D. Linear
7. What is the contour interval of the map?
- A. 25 metres
 - B. 50 metres
 - C. 100 metres
 - D. 150 metres
8. Which economic activity could be practised in the south-eastern part of the mapped area?
- A. Animal rearing
 - B. Lumbering
 - C. Trading
 - D. Mining
9. Which of the following modes of transport is commonly used in the mapped area?
- A. River
 - B. Road
 - C. Rail
 - D. Air
10. The distance by road from Mami to BUTO is approximately
- A. 9.0 km.
 - B. 14.0 km.
 - C. 23.0 km.
 - D. 25.0 km.
11. The hottest planet is
- A. venus.
 - B. pluto.
 - C. mercury.
 - D. jupiter.
12. When does eclipse of the moon occur?
- A. When the earth comes between the sun and the moon
 - B. Whenever the earth rotates through 360°
 - C. When the sun comes between the moon and the earth
 - D. When the earth completes a revolution
13. The upfolded portion of a fold mountain is called
- A. Sial.
 - B. Anticline.
 - C. Syncline.
 - D. Sill.

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14. The part of the earth's crust which is made up of silica and alumina is the
- simaa.
 - mantle.
 - barysphere.
 - sial.
15. During equinox,
- the Tropic of Cancer experiences longer day than the Tropic of Capricorn.
 - all places across the globe experience equal lengths of day and night.
 - the length of day at the Equator is shorter than at the Tropic of Cancer.
 - the moon is star-shaped all through the night all over the world.
- SOURCE: www.LARNEDU.COM**
16. Whenever volcanic eruption occurs,
- a new flat surface emerges.
 - residual mountains are formed.
 - overthrust fold is formed.
 - gases and molten magma are ejected.
17. The extent of coastal erosion depends on the
- amount of fresh water supplied by tributaries.
 - depth of ocean water.
 - salinity of the ocean.
 - nature of the waves.
18. Which of the following is a characteristic of igneous rock?
- Loose in composition
 - Arranged in layers
 - Crystalline in nature
 - Porous in granular structure
19. The temperature at the foot of a mountain is 20 °C. If the mountain is 6000 metres above sea level, what will be the temperature at the top of the mountain?
- 19.0 °C
 - 16.0 °C
 - 14.0 °C
 - 19.0 °C
20. Wind erosion is common in arid areas because
- rains are widespread and long lasting.
 - wind speed is high and there are few wind breaks.
 - pressure falls below normal in desert areas.
 - the rocks are resistant to heat.
21. Which of the following features could be found in the upper course of rivers?
- Ox-bow lakes
 - Waterfall
 - Deltas
 - Levées

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22. Ash and cinder cones are associated with
 - A. ozone depletion.
 - B. hurricane's activities.
 - C. earthquakes.
 - D. volcanic eruption.

23. Deposition of fine grained sand carried over long distance by wind is known as
 - A. chernozem.
 - B. laterite.
 - C. loess.
 - D. podzols.

24. The core of the earth is also called
 - A. mesosphere.
 - B. lithosphere.
 - C. hydrosphere.
 - D. barysphere.

25. Which of the following environmental resources is non-renewable?
 - A. Rain
 - B. Minerals
 - C. Water
 - D. Oxygen

26. Relief rainfall is common around the
 - A. lowland areas.
 - B. peneplains.
 - C. highland areas.
 - D. Sahara Desert.

27. Which of the following features is of volcanic origin?
 - A. Sill
 - B. Zeugen
 - C. Loess
 - D. Gorge

28. The instrument used for measuring atmospheric pressure is
 - A. hygrometer.
 - B. barometer.
 - C. thermometer.
 - D. anemometer

29. The gradual breakdown of rocks in situ by either physical or chemical process is called
 - A. erosion.
 - B. denudation.
 - C. weathering.
 - D. deposition.

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30. The fourth planet from the sun in the solar system is
- A. Mercury.
 - B. Uranus.
 - C. Neptune.
 - D. Mars.
31. Which rock type involves stratification?
- A. Metamorphic
 - B. Sedimentary
 - C. Volcanic
 - D. Igneous
32. Which type of rainfall occurs when two air masses of different temperatures and other physical properties meet?
- A. Orographic rainfall
 - B. Relief rainfall
 - C. Cyclonic rainfall
 - D. Convectional rainfall
33. In which regions can stalactites, swallow holes and caverns be found?
- A. Plateau regions
 - B. Coastal regions
 - C. Mountainous regions
 - D. Limestone regions
34. The remains of eroded highlands in desert and semi-desert environments are commonly called
- A. seif dunes.
 - B. barchans.
 - C. inselbergs.
 - D. volcanic plug.
35. The time in town X on Longitude $15^{\circ}E$ is 4.00 *p.m.* What will be the time in town Y on longitude $15^{\circ}W$?
- A. 2.00 *a.m.*
 - B. 2.00 *p.m.*
 - C. 6.00 *p.m.*
 - D. 6.00 *a.m.*
36. Which of the following is an advantage of solar energy over other sources of energy?
- A. It is easily renewable
 - B. It requires physical gradient difference
 - C. The demand for it comes from specialized agencies
 - D. Its waste is difficult to manage
37. One relative advantage of water transport over road transport is its
- A. great speed over long distances.
 - B. capacity for carrying bulky goods.
 - C. ability to link all parts of a country.
 - D. ability to withstand bad weather.

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38. The number of people living in a unit area of land is termed its
- birth rate.
 - death rate.
 - dependency ratio.
 - population density.
39. An effect of rural-urban migration on the source region is
- rural depopulation.
 - urban depopulation.
 - rural employment.
 - rural unemployment.
40. Which of the following **best** explains the high rate of population growth in West Africa?
- Birth control policies
 - High birth rate and low death rate
 - Low birth rate and high death rate
 - High rate of immigration
41. Which of the following features distinguishes *heavy industries* from *light industries*?
- Complexities of processing techniques
 - Amount of waste products generated
 - Ownership structure of the firm
 - Source of raw materials
42. The **cheapest** mode of transport for the conveyance of bulky goods across countries is
- air.
 - land.
 - pipeline.
 - water.
43. The **major** trading partners of the Anglophone West African countries are
- Britain, U.S.A., Germany and Japan.
 - Germany, China, South Africa and Norway.
 - Belgium, India, Columbia and Chile.
 - Chile, Pakistan, Japan and Britain.
44. Which of the following is **true** of inter community relationship?
- Females migrate to rural areas to give birth
 - Youth migrate to urban areas in search of jobs
 - Immigrants settle in the city's Central Business District
 - City dwellers seek schools for their children in rural areas
45. If a country has a population of 20,000,000 and its size is 1,000 000 km^2 , then its population density is
- 5 persons / km^2 .
 - 15 persons / km^2 .
 - 20 persons / km^2 .
 - 30 persons / km^2 .

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46. Which of the following criteria is **not** important in distinguishing between a village and a town?
- A. Geographical situation
 - B. Population size
 - C. Range of functions
 - D. Variety of activities
47. One of the usefulness of import tariff on imported goods is the
- A. encouragement of importation from abroad.
 - B. multiplication of foreign goods in local markets.
 - C. protection of infant industries.
 - D. saving of money in foreign accounts.
48. One of the problems limiting the achievement of the objectives of the Economic Community of West African States is
- A. use of common currency.
 - B. strong colonial ties.
 - C. climatic differences.
 - D. similarity in languages.
49. Cattle ranching is **not** common in the forest regions of West Africa because of the
- A. scarcity of grass for fodder.
 - B. presence of tsetse flies.
 - C. absence of Fulani herdsmen.
 - D. presence of wild life.
50. The location of market gardening near large cities is **best** explained by
- A. availability of power.
 - B. fertile soil.
 - C. perishability of products.
 - D. efficient transportation.