

PC 2041

WASSCE (PC1) 20

GEOGRAPHY 1

Objective Test

1 hour

1

Name:

Index Number:

THE WEST AFRICAN EXAMINATIONS COUNCIL

West African Senior School Certificate Examination (WASSCE) for
Private Candidates, 20 - First Series

(PC1):

GEOGRAPHY 1

1 hour

OBJECTIVE TEST

[50 marks]

Do not open this booklet until you are told to do so. While you are waiting, write your name and index number in the spaces provided at the top right-hand corner of this booklet and thereafter, read the following instructions carefully.

1. Use HB pencil throughout.
2. If you have got a blank answer sheet, complete its top section as follows.
 - (a) In the space marked *Name*, write in capital letters your **surname** followed by your **other names**.
 - (b) In the spaces marked *Examination*, *Year*, *Subject* and *Paper*, write 'WASSCE (PC1)', '20', 'GEOGRAPHY' and '1' respectively.
 - (c) 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.
 - (d) 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.
 - (e) In the box marked *Sex*, shade the space marked **M** if you are **male**, or **F** if you are **female**.
3. 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.
4. An example is given below, this is for a male candidate, whose name is Chinedu Oladapo DIKKO, whose index number is 5251102068 and who is offering Geography 1.

THE WEST AFRICAN EXAMINATIONS COUNCIL

PRINT IN BLOCK LETTERS

Name: DIKKO CHINEDU OLADAPO Examination: WASSCE (PC1) Year: 20
Surname Other NamesSubject: GEOGRAPHY Paper: 1

INDEX NUMBER	
5	0 1 2 3 4 5 6 7 8 9
2	0 1 2 3 4 5 6 7 8 9
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For Supervisors only.

If candidate is absent shade this space: ☐

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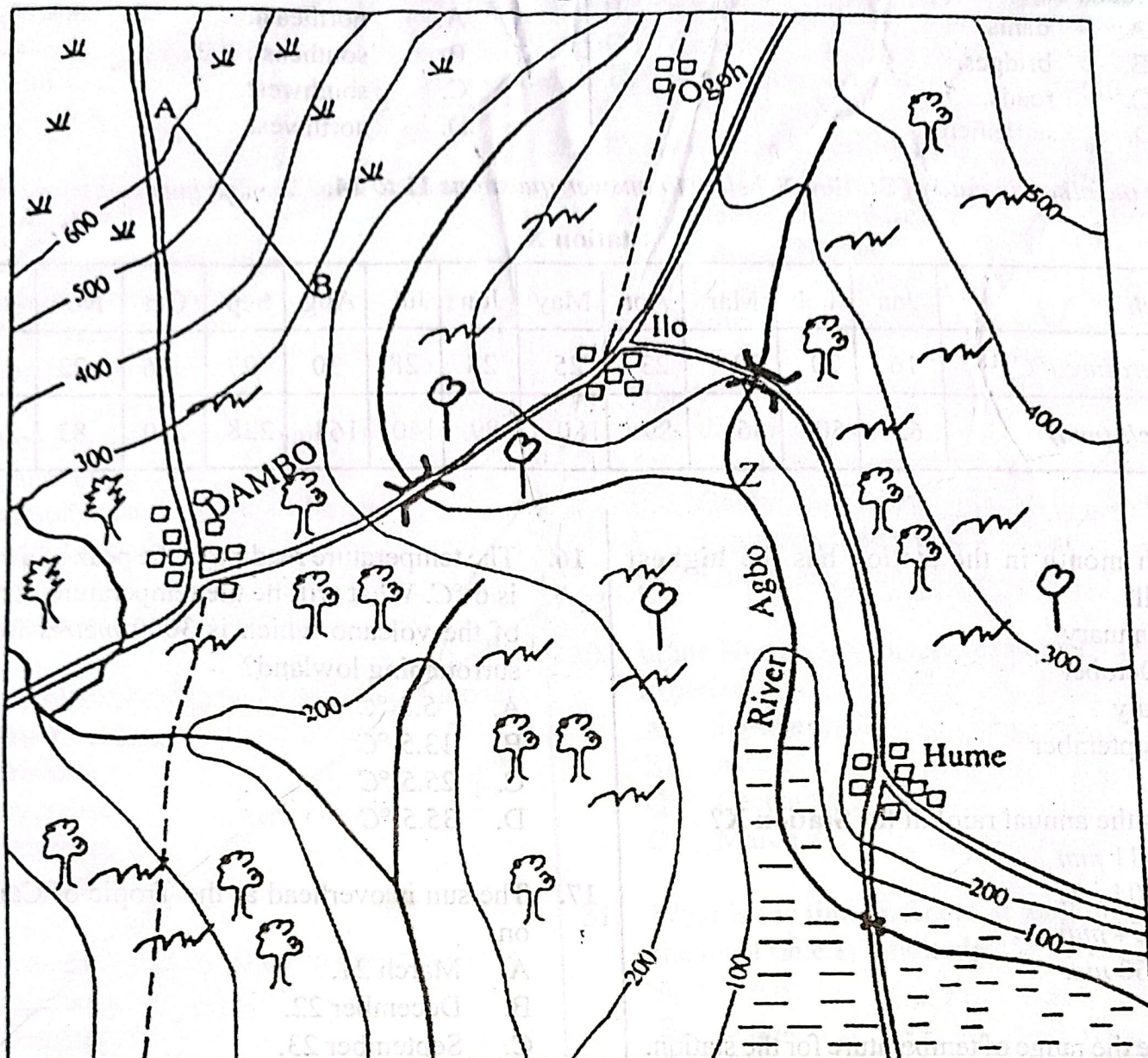
SEX
Indicate your sex by shading the space marked M (for Male) or F (for Female) in this box: M <input type="checkbox"/> F <input type="checkbox"/>

INSTRUCTIONS TO CANDIDATES

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

1- MAP READING

DAMBO DISTRICT



2 0 2 4 6 8 10 Km

	Contour in metres		Forest
	Road		Savanna Grassland
	River		Scattered Cultivation
	Footpath		Bridge
	Settlement		Area liable to flooding

Study the map of DAMBO DISTRICT and use it to answer the question below

1. The scale of the map in representative fraction (RF) is
 - A. 1: 200,000
 - B. 1: 50,000
 - C. 1: 150,000
 - D. 1: 10,000
2. Line A - B in the mapped area can be best described as
 - A. convex slope
 - B. uniform slope
 - C. dip slope
 - D. concave slope
3. The south-eastern part of the map area is _____
 - A. poorly drained
 - B. a plantation
 - C. a lake
 - D. an ocean
4. The highest point of the mapped area is found in the _____
 - A. southwest
 - B. southeast
 - C. northeast
 - D. Northwest
5. The most popular means of transportation in the mapped area is _____
 - A. river
 - B. footpath
 - C. air
 - D. Road
6. The direction of **DAMBO** from **Hume** is _____ -
 - A. northeast
 - B. southeast
 - C. southwest
 - D. Northwest

TOPIC 2- ENVIRONMENTAL RESOURCES

7. An example fossil fuel is _____
 - A. granite
 - B. coal
 - C. clay
 - D. Standstone

TOPIC 3- MIGRATION

8. An effect of rural-urban migration on the source region is
- A. rural depopulation
 - B. urban depopulation
 - C. rural employment
 - D. rural unemployment

TOPIC 4- ACTION OF WIND

9. Which of the following pairs of landforms are of desert origin
- A. Yardangs and batholiths
 - B. Sandbars and tombolos
 - C. Zeugens and inselbergs
 - D. Barchans and tombolos
10. A feature produced by water in desert areas is _____
- A. Barchans
 - B. Zeugens
 - C. Yardangs
 - D. Wadis

TOPIC 5- EARTH MOVEMENT

11. On March 21 each year, all towns in the southern hemisphere experience?
- A. complete daylight for 14hours
 - B. partial darkness
 - C. equal length of day and night
 - D. longer period of twilight

TOPIC 6- ACTION OF WAVES / MARINE ACTION

12. Which of the following wave actions is a process of erosion
- A. Traction
 - B. Hydraulic
 - C. Saltation
 - D. Suspension

TOPIC 7- ROCKS

13. Marble is a metamorphosed _____
- A. Basalt
 - B. Granite
 - C. Gabbro
 - D. Limestone
14. Which of the following pairs of rock examples are sedimentary rocks?
- A. graphite and sandstone
 - B. gabbro and schist
 - C. limestone and chalk
 - D. gneiss and granite

TOPIC 8- EARTH STRUCTURE

- 15.** Which of the following pairs of minerals form the bulk of the inner core of the earth
- A. aluminum and iron
 - B. iron and nickel
 - C. tin and columbite
 - D. silicon and copper

TOPIC 9- LONGITUDE & LATITUDE

- 16.** How many Standard Time Zones will a country with a longitudinal extent of 225° have?
- A. 9
 - B. 11
 - C. 15
 - D. 16
- 17.** What is the time at Accra at longitude 0° when the local time at longitude 45°W is 12 noon?
- A. 3 p.m
 - B. 5 p.m
 - C. 7 p.m
 - D. 9 p.m

TOPIC 10- DENUDATION

- 18.** Which of the following are the possible causes of soil erosion?
- I. bush burning
 - II. over grazing
 - III. reafforestation
 - IV. Excavation
- A. I and II only
 - B. I, II, and IV only
 - C. I, II, and III only
 - D. II, III, and IV only

TOPIC 11- CLIMATE CLASSIFICATION

- 19.** In Koppen's classification of climates, Af refers to
- A. Monsoon
 - B. Equatorial
 - C. Mediterranean
 - D. Desert

TOPIC 12- ECOWAS

20. Which of the following are achievements of ECOWAS

- I. common market
 - II. free movement of people
 - III. military cooperation
 - IV. trade restriction
- A.** I, II and III only
B. I, II, and IV only
C. II, III, and IV only
D. I, III, and IV only

TOPIC 13- AGRICULTURE

21. Which of the following statements is true of transhumance?

- A. It is the seasonal migration of animal rearers in mountainous areas
- B. It is practised by the Europeans
- C. It involves the growing of specialised crops
- D. It is another name for mixed farming

22. The farming technique which can be adopted as a method of soil conservation is

- A. bush fallowing
- B. monoculture
- C. shifting cultivation
- D. cover cropping

TOPIC 14- POPULATION DYNAMICS

23. Which of the following factors does not influence population distribution?

- A. Climate
- B. Soil
- C. sex ratio
- D. Relief

TOPIC 15- STATISTICAL DATA

Use the climate data of the station to answer the question below.

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temperature (°C)	16	20	22	23	25	28	28	30	27	26	23	21
Rainfall (mm)	62	50	56	89	180	189	140	163	228	230	83	41

24. Which month in the station has the highest rainfall?

- A. January
- B. October
- C. July
- D. September

25. What is the annual rainfall for station X?

- A. 1511 mm
- B. 1504 mm
- C. 1254 mm
- D. 1160

26. Calculate the range of temperature for the station

- A. 2°C
- B. 5°C
- C. 12°C
- D. 14°C

TOPIC 16- LAPSE RATE CALCULATION

27. The temperature reading at the peak of a volcano is 6°C. What will be the temperature at the foot of the volcano which is 3000 metres from the surrounding low land?

- A. 5.5°C
- B. 13.5°C
- C. 19.5°C
- D. 25.5°C

TOPIC 17- SETTLEMENT

28. The area served by a given city is called its _____

- A. Sphere of influence.....
- B. Hinterland
- C. Territory
- D. Satellite

29. Which of the following are characteristics of most large cities? They

- I. have large populations
 - II. are administrative centers
 - III. are religious centers
 - IV. are commercial centers
- A. I and III only
 - B. I and IV only
 - C. II and III only
 - D. II and IV only

TOPIC 18- TRANSPORTATION

30. A notable problem of air transportation in tropical Africa is

- A. slow speed
- B. low freight charges
- C. adequate space
- D. low patronage

31. Which of the following is most affected by drought and flood

- A. ocean transport
- B. road transport
- C. air transport
- D. river transport

TOPIC 19- MANUFACTURING INDUSTRIES

32. A type of industry that is carried on usually at or near the residence and based on largely native skills and simple technology is referred to as a _____

- A. local industry
- B. light industry
- C. consumer industry
- D. cottage industry

33. A good example of tertiary industry is _____

- A. Transportation
- B. Manufacturing
- C. Mining
- D. Fishing

34. The reasons for siting industries in urban areas include;

- I. employment
 - II. revenue generation
 - III. religious tolerance
 - IV. unemployment provision
- A. I and II only
 - B. II and IV only
 - C. III and IV only
 - D. I and IV only

TOPIC 20- TRADE

35. Which of the following factors explains the need for international trade
- I. variation in technology
 - II. uniformity in taste of goods
 - III. language barrier
 - IV. difference in natural resources
- A. I and II only
 - B. II and III only
 - C. II and IV only
 - D. I and IV only
36. OPEC countries trade in international trade is majorly on _____
- A. Agricultural resources
 - B. Petroleum resources
 - C. Platinum
 - D. Electronics

TOPIC 21- ASPECTS OF ENVIRONMENTAL INTERACTION

37. In a chain of communities in a succession each community is a _____
- A. link
 - B. step
 - C. Sere
 - D. climax

TOPIC 22- REGIONAL GEOGRAPHY OF NIGERIA

38. In Nigeria, geographical location poses the greatest hindrance to economic development in the _____
- A. North central
 - B. Eastern highlands
 - C. Western highlands
 - D. Niger-Benue Trough
39. Nigeria's Federal capital territory shares boundaries with four states, namely _____
- A. Benue, Kwara, Niger and Kaduna
 - B. Kano, Kaduna, Niger and kwara
 - C. Nasarawa, Kogi, Niger and Kaduna
 - D. Gongola, Bauchi, kwara and Niger
40. The highest highland area in Nigeria is found in the _____
- A. Eastern part
 - B. North Central
 - C. North Eastern
 - D. South Western

41. The sequence of savanna vegetation zones in Nigeria towards the northern part is _____

- A. Derived, Sahel, Guinea and Sudan
- B. Derived, Guinea, Sudan and Sahel
- C. Derived, Sudan, Guinea and Sahel
- D. Derived, Guinea, Sahel and Sudan

42. A hinterland is _____

- A. the central part of a country
- B. an area which is far from the coast
- C. a landlocked country
- D. an area surrounding a city

TOPIC 23- THE SOLAR SYSTEM

43. Which planet has the largest number known of satellites?

- A. Jupiter
- B. Saturn
- C. Uranus
- D. Neptune

TOPIC 24- VOLCANISM

44. Which of the following is NOT a volcanic feature?

- A. Magma
- B. Ventifact
- C. Geyser
- D. Sill

TOPIC 25- MOUNTAINS

45. All the following are block mountains EXCEPT

- A. The Great African Rift Valley
- B. The Vosges Mountain in France
- C. The Alps
- D. Black Forest Mountain in Germany

TOPIC 26- TOURISM

46. The travelling of persons away from their immediate communities for pleasure and personal reasons for a period not less than 24 hours and not greater than a year is termed

- A. Transportation
- B. Tourism
- C. Emmigration
- D. Emigration

TOPIC 27- KARST REGION

- 47.** In Karst region, when several dolines are joined together to form depression, it is known as
- A. Cave
 - B. Uvala
 - C. Stalactite
 - D. calcite pallar

TOPIC 28- WEATHERING

- 48.** The breakdown of rock without any changes in its chemical composition is
- A. Biological weathering
 - B. Chemical weathering
 - C. mechanical weathering
 - D. Solution weathering

TOPIC 29- MASS WASTING

- 49.** Which of the following is not correct?
- A. Rockfall is bits of rock fall off the cliff face, usually due to freeze-thaw weathering.
 - B. Mud flow - saturated soil (soil filled with water) flows down a slope.
 - C. Landslide - Large blocks of rock slide downhill.
 - D. Slides - material moves with rotation.

TOPIC 30- OCEAN

- 50.** Sea breeze is most effective at
- A. winter
 - B. day time
 - C. summer
 - D. night time