

**WASSCE / WAEC MAY / JUNE 2004 GEOGRAPHY PAPER 1 SECTION A
(OBJECTIVE TEST)**

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**S2041 June
W.A.S.S.C.E. 2004
GEOGRAPHY 1
Objective & Essay
2 hours 40 minutes**

1

Name:.....

Identification Number:.....

**THE WEST AFRICAN EXAMINATIONS COUNCIL
West African Senior School Certificate Examination**

June 2004

GEOGRAPHY 1

2 hours 40 minutes

Do not open this booklet until you are told to do so. While you are waiting, write your name and identification number in the spaces provided at the top right-hand corner of this booklet and thereafter, read the following instructions carefully. This paper consists of two sections; answer Section A on your Objective Test answer sheet and Section B in your answer booklet. Section A will last for 50 minutes after which the answer sheets will be collected. Do not start Section B until you are told to do so. Section B will last for 1 hour 50 minutes.

**SECTION A
OBJECTIVE TEST
[50 marks]**

50 minutes

- 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 'W.A.S.S.C.E.', '2004 JUNE', 'GEOGRAPHY' and '1' respectively.
 - In the box marked *Identification Number*, write your **identification 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 *Subject 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 identification 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 *Identification Number, Subject 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 **identification number** is **4251102068** and who is offering **Geography 1**.

THE WEST AFRICAN EXAMINATIONS COUNCIL

PRINT IN BLOCK LETTERS

Name: **CIROMA CHUKWUMA ADEKUNLE** Examination: **W.A.S.S.C.E.** Year: **2004 JUNE**
Surname Other Names

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

IDENTIFICATION NUMBER		SUBJECT CODE		SEX
4	0	2	0	Indicate your sex by shading the space marked M (for Male) or F (for Female) in this box: <input type="checkbox"/> M <input type="checkbox"/> F
2	0	0	0	
5	0	4	0	
7	0	1	0	
1	0	1	0	
0	0	3	0	
2	0			
0	0			
6	0			
8	0			

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 answers 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.

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

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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 **not** an ocean current in the North Atlantic?

- A. Labrador
- B. Benguela
- C. Cayenne
- D. Irminger

The correct answer is Benguela, which is lettered B, and therefore, answer space B would be shaded.

[A]

B

[C]

[D]

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

Do all rough work on this question paper.

Now answer the following questions:

Study the map of UDUDU DISTRICT on page 3 and use it to answer Questions 1 – 10.

1. The scale of the map in Representative Fraction is

- A. 1: 50,000.
- B. 1: 100,000.
- C. 1: 150,000.
- D. 1: 250,000.

SOURCE: WWW.LARNEDU.COM

2. The bearing of Ududu from Achala is approximately

- A. 25°.
- B. 115°.
- C. 155°.
- D. 205°.

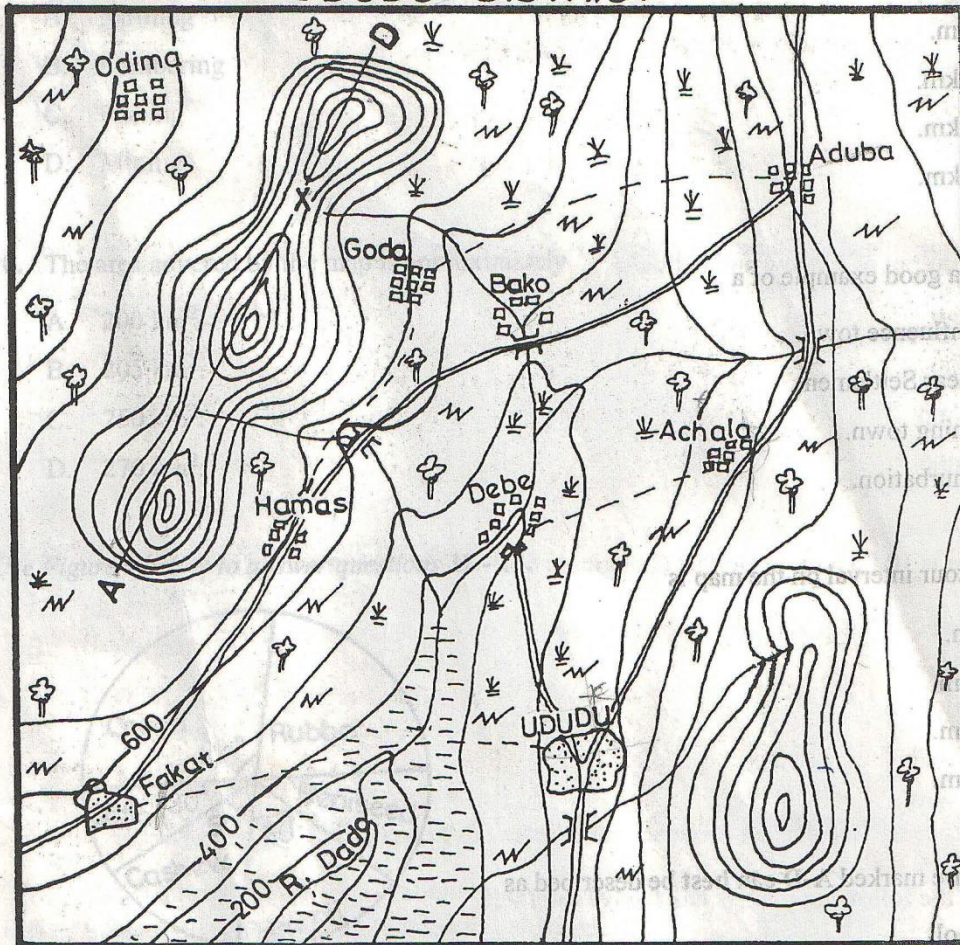
3. The feature marked X is a good example of a

- A. cliff.
- B. saddle.
- C. knoll.
- D. scarp.

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UDUDU DISTRICT



Key

	Built up area		Savanna
	Isolated compounds and buildings		Forest
	Minor roads		Areas liable to flooding
	Footpath		Scattered cultivation
	Rivers		Bridge
	Contour in metres		

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4. The approximate distance from Fakat to Aduba “as the crow flies” is

- A. 5 km.
- B. 10 km.
- C. 12 km.
- D. 15 km.

5. Bako is a good example of a

- A. Confluence town.
- B. Linear Settlement.
- C. Mining town.
- D. Conurbation.

6. The contour interval on the map is

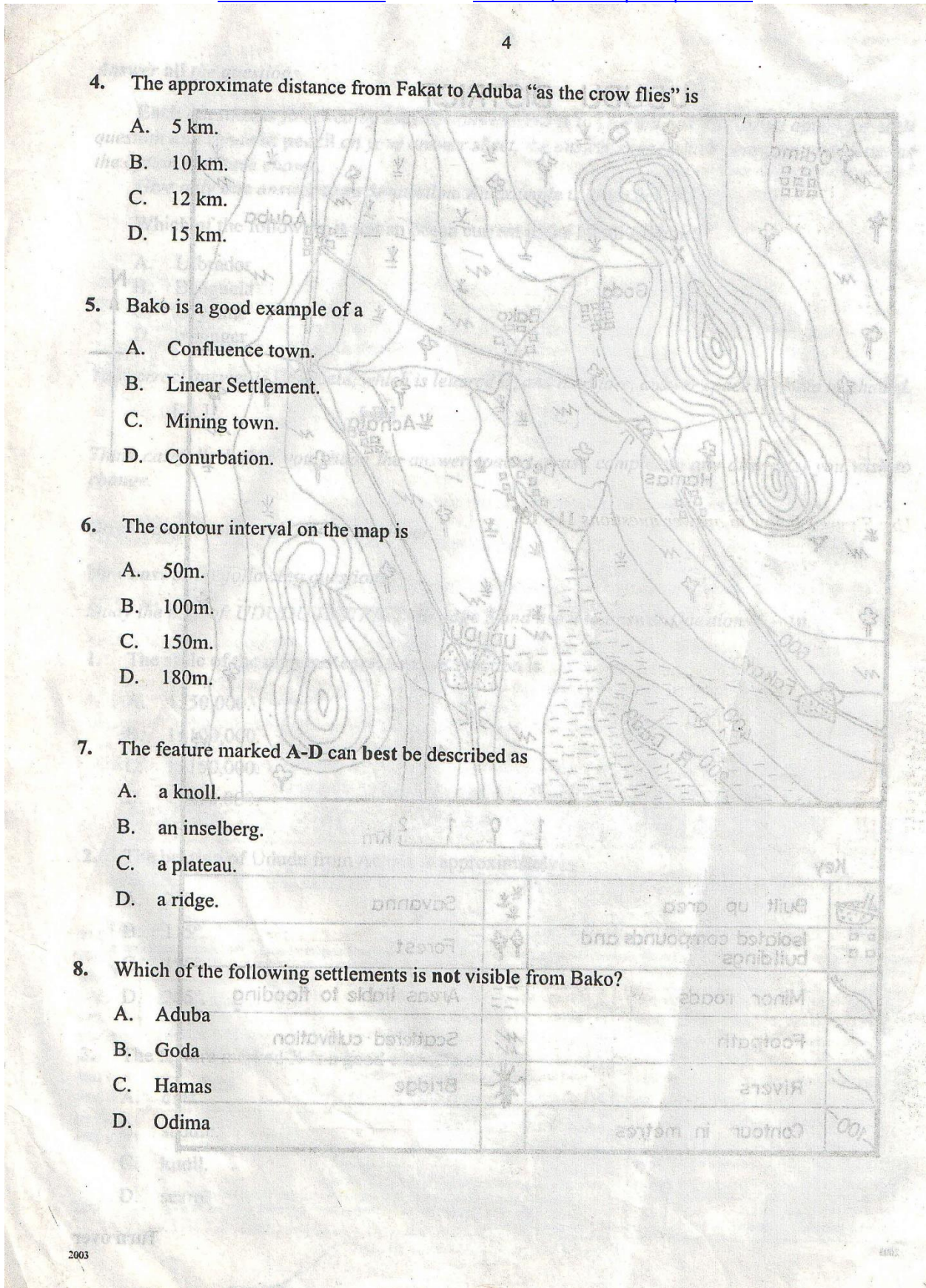
- A. 50m.
- B. 100m.
- C. 150m.
- D. 180m.

7. The feature marked A-D can best be described as

- A. a knoll.
- B. an inselberg.
- C. a plateau.
- D. a ridge.

8. Which of the following settlements is **not** visible from Bako?

- A. Aduba
- B. Goda
- C. Hamas
- D. Odima



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9. Which of the following is **not likely** to be an occupation in the area?

- A. Farming
- B. Lumbering
- C. Fishing
- D. Mining

10. The area covered by the map is approximately

- A. 200 km².
- B. 205 km².
- C. 250 km².
- D. 270 km².

Use Figure 1 below to answer questions 11 - 13.

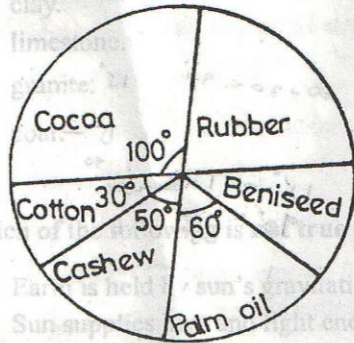


FIGURE 1 EXPORT CROP PRODUCTION OF NIGERIA, 1990 (METRIC TONNES).
(TOTAL OUTPUT WAS 400,000 METRIC TONNES).

11. What is the total output of cocoa?

- A. 100,000
- B. 111,111
- C. 122,111
- D. 133,111

Handwritten calculations:

$$\frac{30}{100} \times 400,000 = 120,000$$

$$\frac{3}{100} \times 400,000 = 1,200$$

$$120,000 + 1,200 = 121,200$$

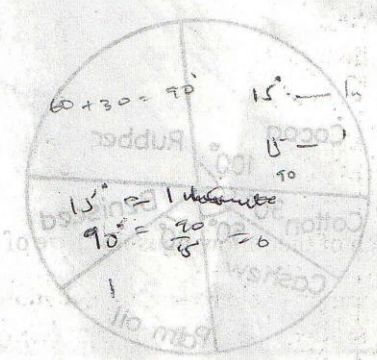
$$\frac{121,200}{100} = 121,200$$

Turn over

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12. The percentage production of palm oil is
- A. 20.60.
B. 18.86.
C. 16.67.
D. 14.86.
13. The total output of cashew and cotton is
- A. 88,889.
B. 99,999.
C. 100,000.
D. 110,000.
14. If the time is 10.00 a.m. in Belfast (Longitude 60° W), the time at Leningrad (Longitude 30° E) will be
- A. 4.00 a.m.
B. 12.00 noon.
C. 4.00 p.m.
D. 6.00 p.m.
15. Which of the following planets has twelve satellites?
- A. Neptune
B. Mars
C. Jupiter
D. Uranus
16. Which of the following is known as the *land of the midnight sun* during summer in the Northern Hemisphere?
- A. Tropic of cancer
B. Arctic circle
C. Antarctic circle
D. Tropic of capricorn



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17. The part of the earth's crust that is covered by oceans and seas is called
- A. biosphere.
 - B. hydrosphere.
 - C. ionosphere.
 - D. stratosphere.
18. The process which causes exposed rock surface to break and crumble is best described as
- A. denudation.
 - B. weathering.
 - C. transportation.
 - D. folding.
19. Marble is a metamorphic rock formed from
- A. clay.
 - B. limestone.
 - C. granite.
 - D. coal.
20. Which of the following is **not true** of the relationship between the sun and the earth?
- A. Earth is held by sun's gravitational force.
 - B. Sun supplies heat and light energy to the earth.
 - C. Sun revolves round the earth.
 - D. The distance from the earth to the sun is 150 million kilometres.
21. Earth movements generate *tensional forces* that
- A. pull the crust apart.
 - B. act towards one another.
 - C. wrinkle the crust.
 - D. pull the crust towards one another.

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22. Which of the following is **not** an example of a fold mountain?
- A. Andes
 - B. Kilimanjaro
 - C. Rockies
 - D. Himalayas
23. Down folded layers of chalk or limestone sandwiched between impermeable rock layers and containing trapped water is referred to as
- A. river basin.
 - B. oasis.
 - C. artesian basin.
 - D. watershed.
24. The seasonal variation in the volume of water in a river is known as the
- A. régime.
 - B. drainage.
 - C. pattern.
 - D. waterdivide.
25. Which of the following is **not** a process of chemical weathering?
- A. Hydrolysis
 - B. Oxidation
 - C. Carbonation
 - D. Frost action
26. The plains formed when the slopes of mountains are worn back in arid and semi-arid regions by mechanical weathering is called
- A. pediplains.
 - B. deflation plains.
 - C. alluvial plains.
 - D. outwash plains.

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27. "They are crescentic or moon-shaped and occur individually or in groups". The above description refers to
- A. Yardangs.
 - B. Barchans.
 - C. Seifs.
 - D. Rock pedestals.
28. Lines joining places of equal sunshine duration on maps are known as
- A. *Isohyet*.
 - B. *Isoneph*.
 - C. *Isobar*.
 - D. *Isohel*.
29. A well will always contain water if it is dug
- A. above the water table.
 - B. below the water table.
 - C. to reach sand bearing water.
 - D. below the earth's basin.
30. Which of the following is **not** a factor affecting the movement of ocean currents?
- A. The planetary winds
 - B. Differences in temperatures
 - C. Shape of the landmass
 - D. Differences in the rate of evaporation
31. When there is a large difference in the reading of the dry and wet bulb thermometers, it shows that relative humidity is
- A. low.
 - B. moderate.
 - C. 100%.
 - D. 0%.

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32. The peeling off of the surface layers of rounded boulders during mechanical weathering is called
- A. *frost action.*
 - B. *exfoliation.*
 - C. *solifluction.*
 - D. *rock fragmentation.*
33. Which of the following is associated with wind deflation in arid regions?
- A. Rock pedestals
 - B. Oasis
 - C. Barchan
 - D. Yardangs
34. Laterization is a soil-forming process prominent in
- A. hot humid tropics.
 - B. cool temperate zones.
 - C. warm temperate zones.
 - D. temperate grassland.
35. "It is made up of a great variety of evergreen trees, with a distinct layer arrangement". This refers to the
- A. Equatorial forest.
 - B. Tropical grassland.
 - C. Temperate grassland.
 - D. Coniferous forest.
36. Organic components of the soil include all the following except
- A. humus.
 - B. animal remains.
 - C. micro-organisms.
 - D. rock pedestals.

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37. Which of the following does **not** determine the available human resources in a country?
- A. Births
 - B. Deaths
 - C. Emigration
 - D. Evolution
38. If the land area of a place is **900,000 square kilometres**, and its total population is **120,000,000**, what is the population density of the area?
- A. 144 persons per square kilometre
 - B. 133 persons per square kilometre
 - C. 122 persons per square kilometre
 - D. 111 persons per square kilometre
39. The relative advantage of road transport over other modes of transport is its
- A. flexibility.
 - B. fastness.
 - C. safety.
 - D. comfortability.
40. Iron and steel industry is most likely to be located near the
- A. raw material.
 - B. market.
 - C. power supply.
 - D. labour supply.
41. When **two or more towns** grow to join each or one another and still retain their identities they form a
- A. metropolis.
 - B. conurbation.
 - C. domitory town.
 - D. satellite town.

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42. The imports of most developing countries consist mainly of
- A. crafts.
 - B. mineral resources.
 - C. manufactured goods.
 - D. agricultural raw materials.
43. Which of the following ports has the best natural harbour in West Africa?
- A. Lagos
 - B. Freetown
 - C. Banjul
 - D. Takoradi
44. The high population density in the coastal areas of West Africa can best be explained by
- A. its rugged relief.
 - B. the concentration of industries in the area.
 - C. presence of sandy soils.
 - D. its inaccessibility.
45. The differential heating of the land and sea results in
- A. fog.
 - B. precipitation.
 - C. land and sea breezes.
 - D. upwelling of water.
46. Winds generally blow from an area of
- A. high pressure to an area of low pressure.
 - B. low pressure to an area of high pressure.
 - C. high rainfall to an area of low rainfall.
 - D. low rainfall to an area of high rainfall.

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47. "The trees are tall and evergreen, leaves are small, thick, leathery and needle shaped". This is a description of the

- A. Equatorial forest.
- B. Coniferous forest.
- C. Mediterranean woodland.
- D. Savanna woodland.

48. Water erosion in arid regions produces

- A. yardangs.
- B. canyons.
- C. inselbergs.
- D. deflation hollows.

49. Market gardening refers to the growing of vegetables

- A. near a swampy area.
- B. in a small village.
- C. in a highland area.
- D. around large towns.

50. The climate of equatorial regions of West Africa is characterized by

- A. Summer, Autumn, Winter and Spring.
- B. short dry season and short wet season.
- C. two rainy seasons with a short dry season in between.
- D. Summer and Winter.

Type	Value in Naira	Percentage Value
Fire	24,532,000	12.1
Accident	13,770,000	6.5
Motor	24,482,000	11.8
Marine	49,236,000	23.7
Miscellaneous	30,040,000	14.4
Total	202,320,000	100

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