

- B. Affected cities are flashpoints of economically and politically motivated protests
 - C. High level of urban-rural migration
 - D. Low rate of development
7. A scale of 1:100,000 is the same as
- A. 1cm:10km
 - B. 1cm:100km
 - C. 1cm:1000km
 - D. 1cm:1km
8. If the vertical interval between two locations on a map is 500metres and the horizontal distance between them is 5000metres, what is the average gradient between the two places?
- A. 1:50
 - B. 1:5
 - C. 1:10
 - D. 1:100
9. On a topographic map, the index to adjoining sheet is used to
- A. Know the latitudinal location of the map
 - B. To show clearly the features on the map
 - C. To locate magnetic north on the map
 - D. To know the next adjoining sheet in the map series
10. In the USA, short and long grasses can be found in which region?
- A. rocky areas
 - B. woodland areas
 - C. prairies
 - D. forests
11. Tropical Climate is found in which part of North America
- A. Eastern
 - B. Southern
 - C. Western
 - D. Northern
12. Which of the following aspects of Nigerian climate increases from south to north?
- A. Average annual rainfall
 - B. Length of rainy season
 - C. Length of dry season
 - D. Dependability of rainfall
13. The main industrial activities in Nigeria are concentrated in the following zones
EXCEPT
- A. Lagos – Ikeja axis
 - B. Kaduna –Kano-Jos
 - C. Aba-Port Harcourt
 - D. Lokoja – Ajaokuta zone

E. Ibadan – Abeokuta

14. What are the two prominent economic potentials of the Chad Basin?
 - A. Fishing and irrigation agriculture
 - B. Fishing and Tourism
 - C. Tourism and petroleum drilling
 - D. Sorghum and livestock production
 - E. Fishing and wheat production

15. One of the theories which describe the birth of the universe is
 - A. Gravitational law
 - B. Law of Relativity
 - C. Bing Bang
 - D. Origin of Species

16. The satellite of the earth is
 - A. Sun
 - B. Stars
 - C. Moon
 - D. Spot

17. The major minerals of the continental crust are
 - A. Sima
 - B. Sial
 - C. Olivine
 - D. Phosphorus

18. The first country to travel within our solar system is
 - A. USA
 - B. Britain
 - C. Defunct USSR
 - D. Russia

19. Orogeny means
 - A. Ocean moving
 - B. Faulting
 - C. Mountain building
 - D. Continental drifting

20. Mass wasting is the movement of rocks under the force of
 - A. Relativity
 - B. Coriolis
 - C. Centripetal
 - D. Gravity.

21. Hydraulic action is usually followed by
 - A. Cavitation
 - B. Digging

- C. Barbing
- D. Corrasion

22. The only input into hydrological cycle is
- A. Evaporation
 - B. Transpiration
 - C. Rainfall
 - D. Precipitation
23. The variation of the discharge of a river over a short time is depicted by a _____
- A. Graph
 - B. Bar chart
 - C. Histogram
 - D. Storm Hydrograph
24. Which of the following is not an agent of erosion?
- A. Waves
 - B. Wind
 - C. Glacier
 - D. Thunder
25. The dominant feature of interest to human geographers is
- A. The cultural landscape
 - B. Technology
 - C. Innovation
 - D. Acculturation
26. One of the major attributes of a megacity like Lagos is
- A. It is a conglomerate of many smaller settlements
 - B. It has the largest percentage of elderly people
 - C. It has a very efficient transportation system
 - D. It has no employment problem
27. What is the time in Nigeria when it is 1:30pm in London?
- A. 3:30 pm
 - B. 2:30pm
 - C. 2:30 am
 - D. 3:30 am
28. When water recharge is equal to discharge, the water table is
- A. Unstable
 - B. Stationary
 - C. High
 - D. Low
29. Igneous rocks formed below the earth's crust are called igneous rocks

- A. Metamorphic
- B. Plutonic
- C. Extrusive
- D. Volcanic

30. The followings can cause environmental degradation **EXCEPT**

- A. Polymer fertilizer
- B. Flooding
- C. Erosion
- D. Conservation

31. What is the best method used in ploughing steep topography

- A. Heaping
- B. Excavation
- C. Contour ploughing
- D. Overturn ploughing

32. The following are factors of fertility rate **EXCEPT**

- A. Culture
- B. Poverty
- C. Sports
- D. Religion

33. The following countries export vegetation resources **EXCEPT**

- A. Nigeria
- B. Congo
- C. Benin
- D. Ivory coast

34. The busiest shipping route in the world is

- A. North Atlantic route
- B. Panama canal
- C. Suez canal
- D. Cape of good hope

35. Who owns and controls Panama Canal?

- A. Panama city
- B. USA
- C. Venezuela
- D. Mexico

36. The origin of disparity in regional development in Nigeria is

- A. Colonial administrative policies
- B. Low market
- C. Hostile business environment
- D. Absence of raw materials

37. Movement of industries out of the great lake region of USA is an example of
- A. Industrial transfer
 - B. Deindustrialization
 - C. Industrial transition
 - D. Industrial change
38. Nigerian refineries are not functioning because.....
- A. It is cheaper to refine outside
 - B. Poor management and corruption
 - C. Lack of capital
 - D. Lack of raw materials
39. The surface zone of the earth that is occupied by living organisms is referred to as the
- A. Atmosphere
 - B. Lithosphere
 - C. Biosphere
 - D. Hydrosphere
40. Sedimentary rocks are distinguished from other rocks by their
- A. Strata
 - B. Joints
 - C. Compact Nature
 - D. Crystalline nature
41. This is not a feature of the upper course of a river
- A. Oxbow lake
 - B. River capture
 - C. Gorge
 - D. Rapids and cataracts
42. Tropical Monsoon climate is found in this area
- A. Central America
 - B. Coasts of West Africa
 - C. Amazon Basin of South America
 - D. North Africa
43. Which of these statements is true of Africa?
- A. Africa is the fourth largest continent in the world
 - B. Africa is the least urbanized continent
 - C. Tropical Africa is so warm that nowhere within it can you find snow or ice
 - D. Africa produces nearly all the world's hard-wood timber
44. Industries can be classified as either light or heavy. Which of the following groups of industries can be classified as light?
- A. Foot wear and Block making

- B. Iron and steel and Cement
- C. Tobacco and Automobile
- D. Petroleum and Chemical

45. Which of the following countries is an important producer of crude oil?

- A. Germany
- B. Kuwait
- C. South Africa
- D. Ethiopia

46. What is the commodity associated with OPEC?

- A. Iron and steel
- B. Crude oil
- C. Vegetable oil
- D. Sugar

47. Which of the following shipping routes carries the world's harvest ocean traffic?

- A. Mediterranean Suez Canal-Indian Ocean
- B. Western – Caribbean
- C. Eastern North America – Western Europe
- D. West Coast United State – Panama Canal

48. The major causes of population dynamics are

- A. Birth, Deaths and Migration
- B. Births, Marriage and Divorce
- C. Deaths, Disease and Divorce
- D. Birth, Accidents and Deaths

49. Convert the scale 1cm to 4.5km to Representative Fraction

- A. 1:450,000
- B. 1:45,000
- C. 1:90,000
- D. 1:44,000

50. In the calculation of average gradient, two things are involved.

- A. Elevation and depth
- B. Vertical exaggeration and internal equivalent
- C. Vertical Interval and horizontal equivalent
- D. Vertical equivalent and horizontal Internal

**JOINT UNIVERSITIES PRELIMINARY EXAMINATIONS BOARD (JUPEB)
2015 EXAMINATIONS**

GEOGRAPHY – MSS-J134

GEOGRAPHY ESSAY QUESTIONS

- 1 A. Define the term weathering. **(3marks)**
B. Name any two processes of mechanical weathering and explain each of them. **(10marks)**
C. Name one region in which mechanical weathering is most common. **(2marks) 001**

2. Define urbanization and explain the major problems associated with urban centres in the less developed regions of the world. **(15marks) 002**

3. Describe and explain the differences between tropical rainforest and Savannah vegetations. **(15marks) 001**

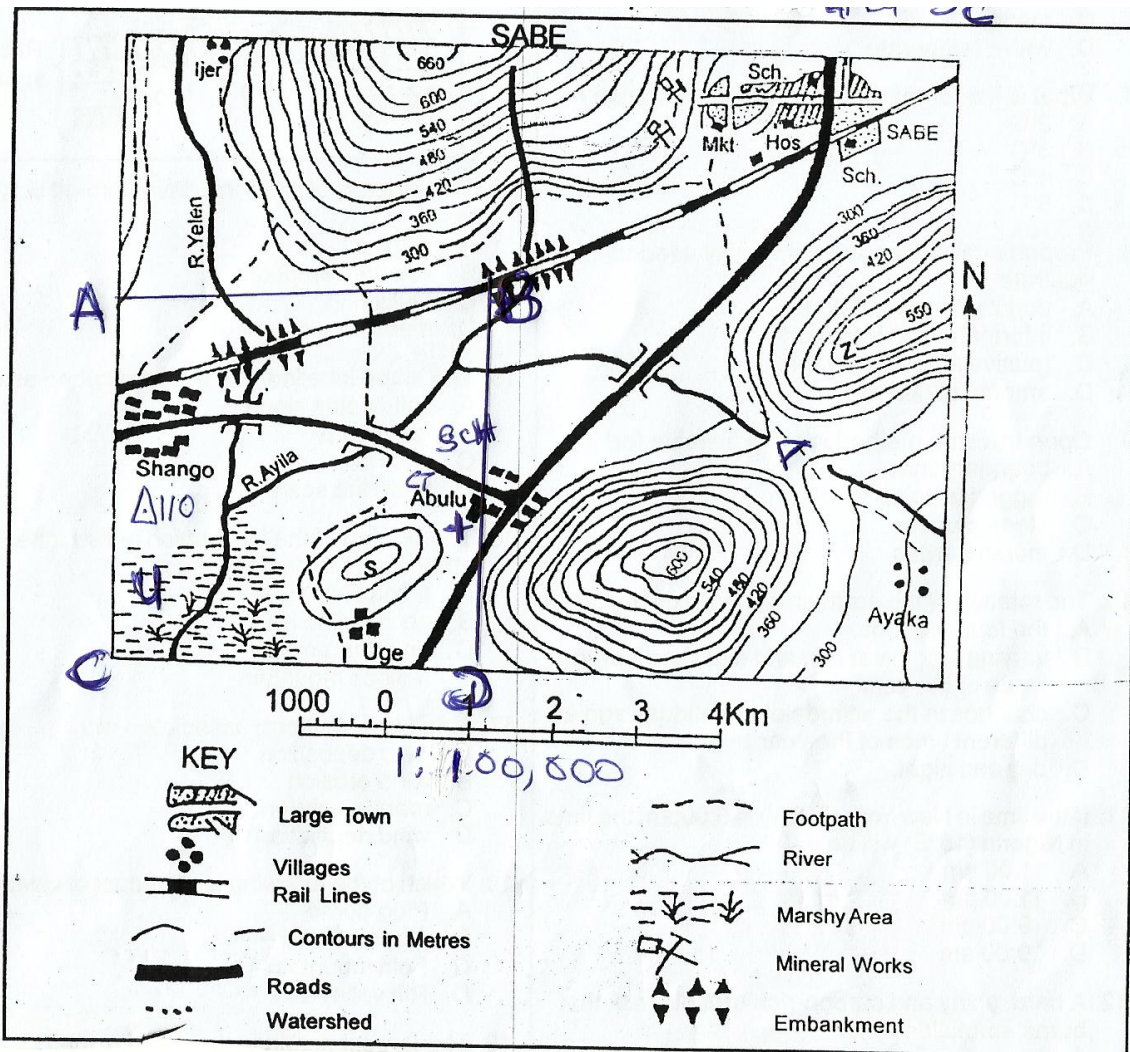
- 4a. What is lumbering?
b. State the economic value of lumbering
c. What are the problems associated with lumbering? **002**

5. What are the factors favouring cotton production in Southern USA? **(15marks) 004**

6. A. Define the term *scales* and by illustration describe the types of scales used by geographers **(5marks)**
B. Discuss five (5) methods of showing relief on topographical maps. **(10marks) 003**

7. Give geographical account of the following:
(i) Bush fallowing in West Africa **(9marks)**
(ii) The decline in Bush fallowing **(6marks) 004**

8. Use the map below to answer the following questions



- Identify A, Z, S, U. **(4marks)**
- List the functions of SABE Settlement? **(5marks)**
- State the vertical interval for SABE settlement **(1mark)**
- What is . 110? **(1mark)**
- Swamp rice and sugar cane plantation can best be cultivated in letter **(1mark)**
- State the direction of flow of River Ayila? **(1mark)**
- Describe the drainage pattern exhibited by River Ayila and its tributaries **(1mark)**
- Limestone could possibly be located in which settlement, state your reason **(1mark)**