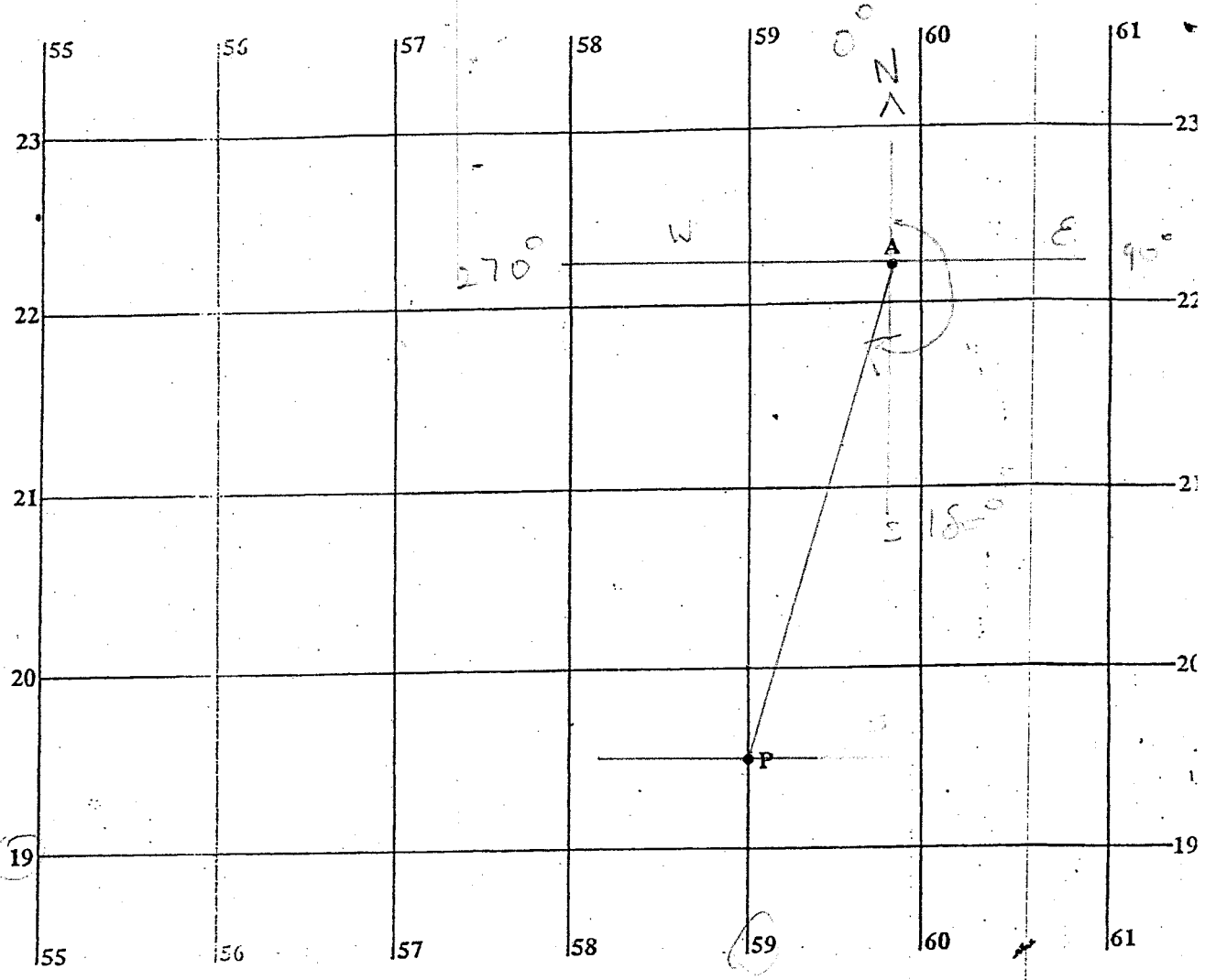
Items 1 - 2 refer to the following diagram.



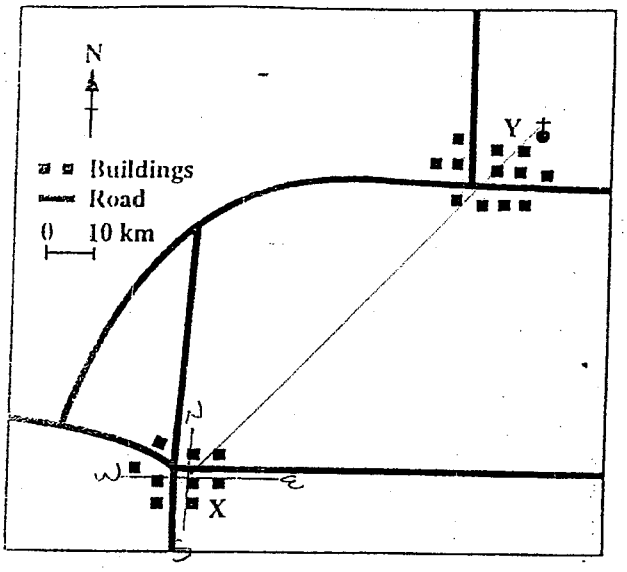
1. What is the six-figure grid reference of Point P?

(A) 205609
(B) 590205
(C) 195595
(D) 590195

2. The bearing of Point P from Point A is approximately

(A) 025°
(B) 132°
(C) 196°
(D) 312°

Items 3 – 4 refer to the following diagram which shows the location of two settlements, X and Y.



3. The direction of settlement Y from settlement X is

(A) South
(B) North
(C) South-west
(D) North-east

4. The settlement pattern shown at Y in the map above may BEST be described as

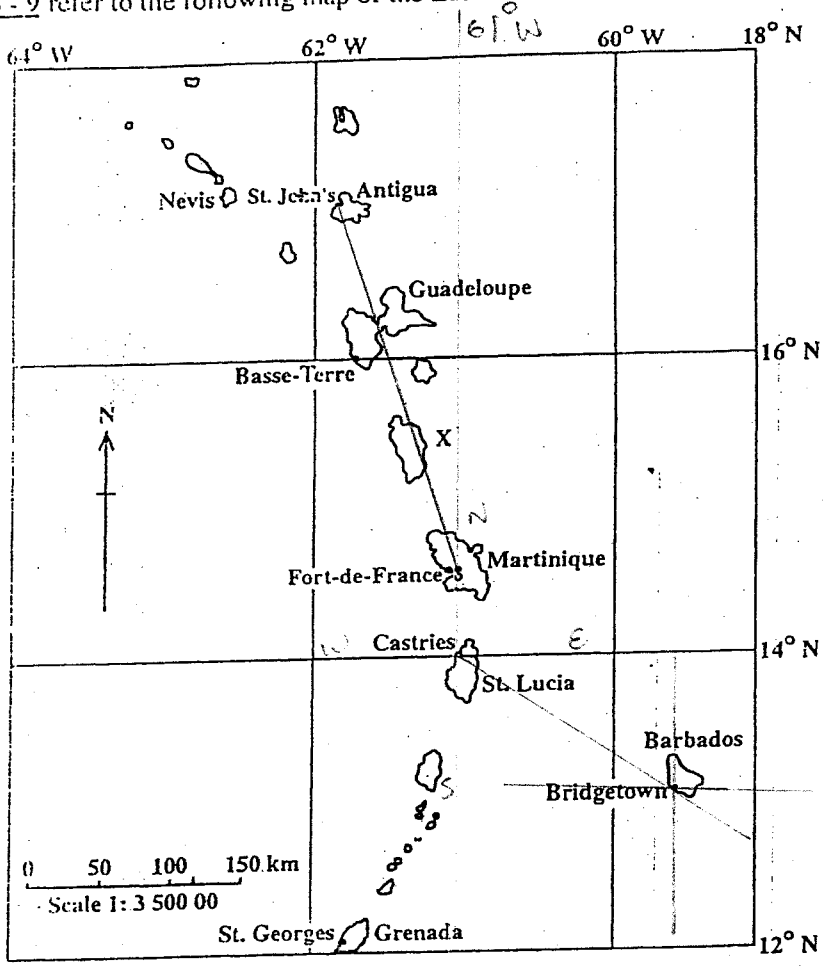
(A) linear
(B) isolated
(C) dispersed
(D) nucleated

---

5. A scale of 1 : 10 000 on a map would indicate that

(A) 1 inch on the map represents 10 000 feet on the ground
(B) 1 inch on the map represents 10 000 miles on the ground
(C) 1 unit on the map represents 10 000 units on the ground
(D) the map is 10 000 times larger than the ground it represents

Items 6 - 9 refer to the following map of the Eastern Caribbean.



6. Which of the following places is NEAREST to 14°N 61°W?

(A) Castries
(B) Bridgetown
(C) St. George's
(D) Basse-Terre

7. The straight-line distance, in km, from Fort-de-France, Martinique to St. John's, Antigua, is approximately

(A) 250
(B) 275
(C) 300
(D) 325

8. An airplane flies directly from Castries to Bridgetown. In which direction does it fly?

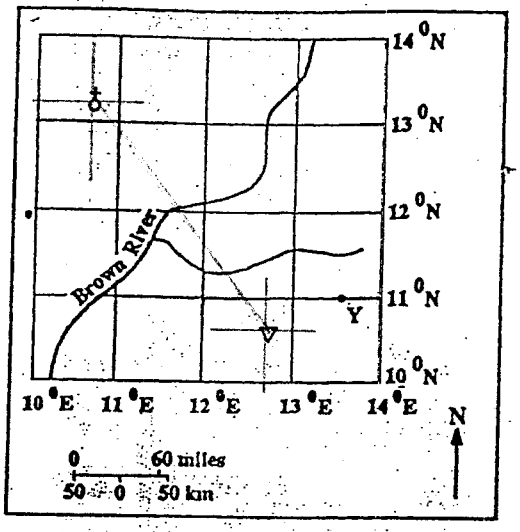
(A) South-east
(B) North-east
(C) South-west
(D) North-west

9. The island labeled X is

(A) Dominica
(B) Montserrat
(C) St. Vincent
(D) Marie-Galante

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Items 10 - 11 refer to the following map.



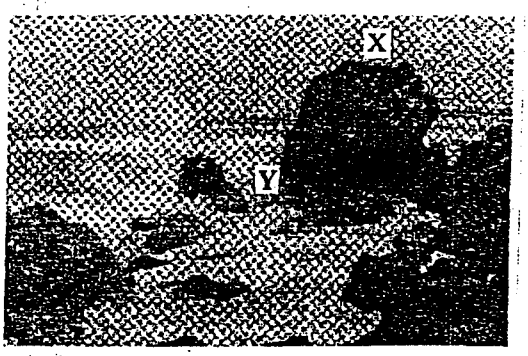
10. Point *Y* is located at

(A) 11°N 11° 30'E
(B) 11°N 13° 30'E
(C) 13°N 10° 30'E
(D) 14°N 13° 30'E

11. The bearing of the trigonometrical station (∇) from the Church (♁) is approximately

(A) 030°
(B) 045°
(C) 140°
(D) 340°

Items 12 - 13 refer to the following photograph.



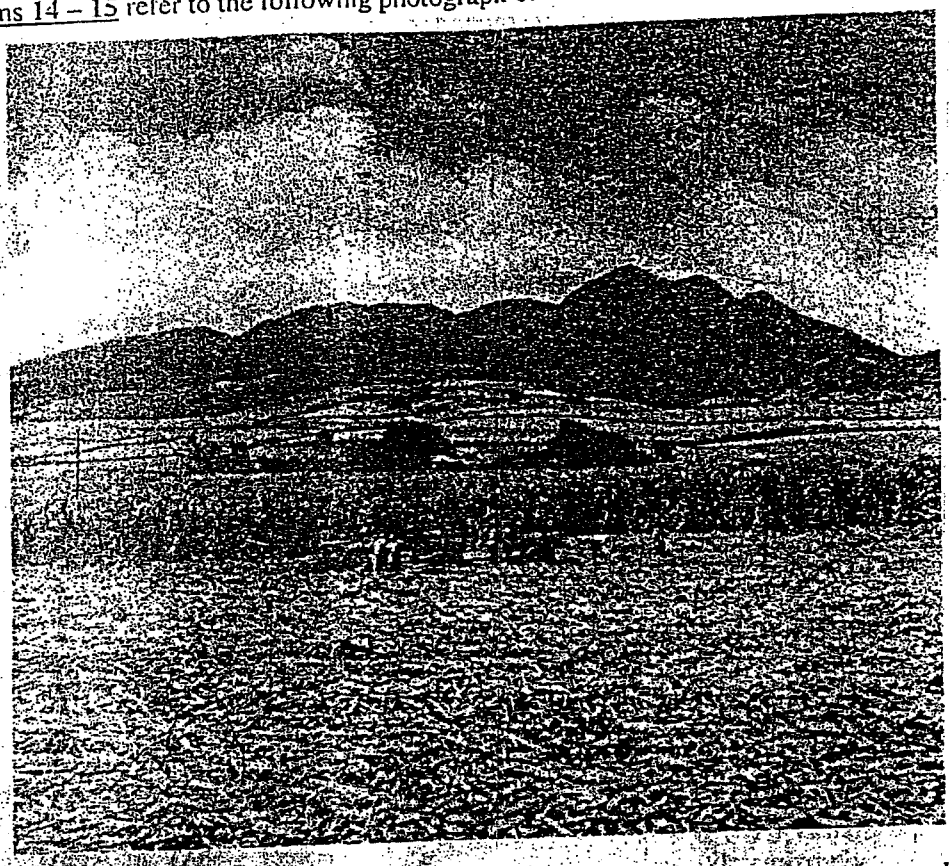
12. The feature shown at X on the photograph above is a

(A) cliff
(B) point
(C) stack
(D) stump

13. Which of the following features is MOST likely to be found at Y?

(A) Arch
(B) Notch
(C) Blow-hole
(D) Wave-cut platform

Items 14 – 15 refer to the following photograph of a Caribbean island.



14. To what type of farming is the activity shown in the photograph MOST likely related?

(A) Mixed
(B) Subsistence
(C) Commercial arable
(D) Commercial pastoral

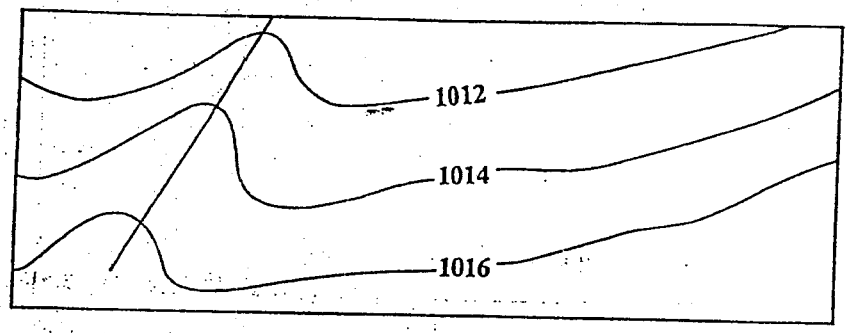
15. The MAIN cloud type shown in the photograph is

(A) cirrus
(B) cumulus
(C) cumulonimbus
(D) nimbostratus

16. The local time at a point *X* is 5.00 pm, and Greenwich mean time is 2.00 pm. What is the longitude of point *X*?

(A) 30°E
(B) 30°W
(C) 45°W
(D) 45°E

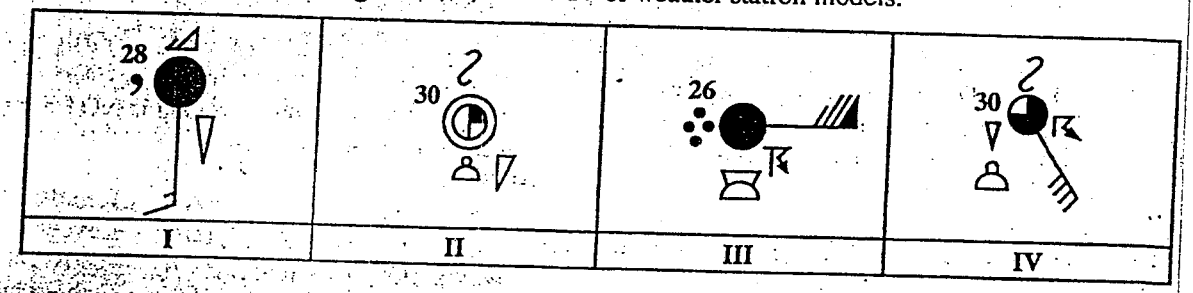
Item 17 refers to the following diagram.



17. The weather symbol shown above is

(A) the ITCZ
(B) a hurricane
(C) a cold front
(D) a tropical wave

Items 18 - 20 refer to Diagrams I, II, III and IV of weather station models.



18. In which of the diagrams does the station model show cirrocumulus and cumulus clouds, and past showers?

(A) I
(B) II
(C) III
(D) IV

19. In the Diagram I above, what does the symbol, , represent?

(A) Hail
(B) Drizzle
(C) Cloud type
(D) Thunderstorm

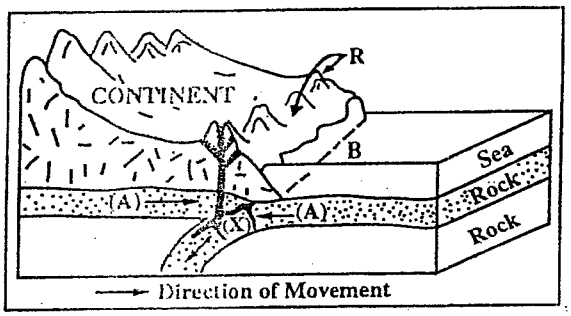
20. The windspeed indicated on the station model in Diagram III above is approximately

(A) 50 knots
(B) 65 knots
(C) 70 knots
(D) 75 knots

21. Which of the following features is produced by deposition?

(A) Levée
(B) Gully
(C) Pot hole
(D) Earth pillar

Items 22 - 23 refer to the diagram below.



22. Which of the following plate margins is shown?

(A) Passive
(B) Divergent
(C) Convergent
(D) Conservative

23. The features shown at R are

(A) volcanoes
(B) fold mountains
(C) block mountains
(D) a volcanic island arc

24. The MAJOR process occurring when oceanic and continental plates converge is called

(A) folding
(B) faulting
(C) convection
(D) subduction

Item 25 refers to the statement below.

"Algae, nourished by waters enriched with nutrients, grow in abundance over the corals causing them to die."

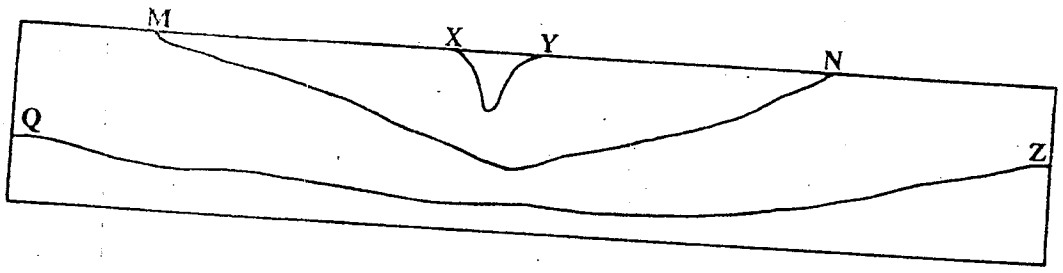
25. The situation described above can come about through

(A) oil pollution
(B) sewage discharge
(C) dredging and mining
(D) fishing and dynamite

26. Which of the following is NOT a feature of a flood-plain?

(A) Rapids
(B) Levées
(C) Alluvium
(D) Oxbow lakes

Items 27 – 28 refer to the following diagram which illustrates three cross-sections typical of river valleys.



27. Which of the following features is NOT related to the valley stage marked X - Y?

(A) Flood plains
(B) Undercut slopes
(C) Interlocking spurs
(D) Rapids and waterfalls

28. Which of the following is NOT a feature of the valley stage marked Q - Z?

(A) Flood plains
(B) Oxbow lakes
(C) Slip-off slopes
(D) Interlocking spurs

29. Which of the following precautions should be taken to help reduce the effects of a hurricane?

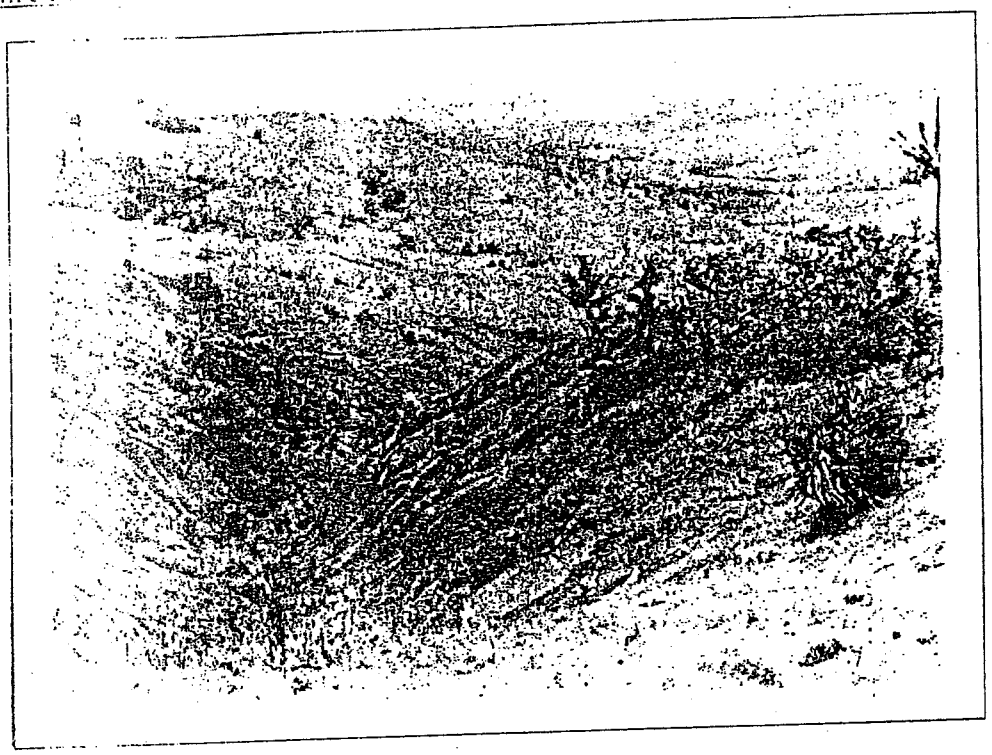
I. Evacuate low-lying areas.
II. Stock up on batteries.
III. Stock up on fresh meat.
IV. Store water in containers.

(A) I, II and IV only
(B) I, II and III only
(C) II, III and IV only
(D) I, II, III and IV

30. Which of the following areas experience a Tropical Marine Climate?

(A) Brazil
(B) Caribbean
(C) South China
(D) South-West Africa

Item 31 refers to the following photograph.



31. Which of the following can be used to control the factors responsible for the type of landscape shown in the photograph?

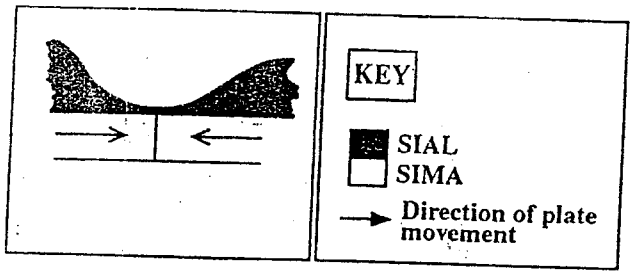
(A) Deforestation
(B) Reafforestation
(C) Frequent watering
(D) Shifting cultivation

---

32. Which of the following statements is NOT true?

(A) Earthquakes are associated with plate boundaries.
(B) Sulphur springs are an aspect of volcanic activity.
(C) Volcanic activity is confined to low and middle latitudes.
(D) Volcanic activity sometimes takes place below the sea bed.

Item 33 refers to the diagram below.



33. The plate movements above is MOST likely to result in the formation of

(A) cuestas
(B) volcanoes
(C) escarpments
(D) fold mountains

---

34. Which of the following statements is NOT true of all volcanoes?

(A) Their eruptions are violent.
(B) Their cones are made of ejected material.
(C) Various gases are emitted during eruption.
(D) They occur in areas of crustal weakness.

35. Which of the following features is an example of intrusive vulcanicity?

(A) Sill
(B) Crater
(C) Caldera
(D) Lava plateau

36. Which of the following regions has the GREATEST annual range of temperature?

(A) Equatorial
(B) Tropical Marine
(C) Tropical Continental
(D) Cool Temperate Interior

37. Which of the following is the PRIMARY cause of the rural to urban migration that is occurring in the Caribbean?

(A) Availability of schools in cities
(B) Lack of opportunities in rural areas
(C) Underemployment in agriculture
(D) Recreational facilities available in cities

38. Which of the following features is NOT associated with cold fronts in the Caribbean?

(A) Changes in temperature
(B) Changes in atmospheric pressure
(C) Differences in type of precipitation
(D) Differences in wind direction and strength

39. Which of the following is NOT affected by cold fronts in the Caribbean?

(A) Planting of crops
(B) Sight-seeing tours
(C) Collecting fish pots
(D) Sugar-cane processing

40. "It is primarily a mixture of minerals and organic materials with gases and water."

The above statement is a definition of

(A) till
(B) soil
(C) scree
(D) humus

41. Which of the following has the LEAST effect on the texture of soils?

(A) The type of parent material
(B) The amount of clay particles
(C) The chemical composition of the soil
(D) The size of grains which make up the soil

42. Leaching is the process in soils by which

(A) water moves upwards
(B) minerals are deposited
(C) minerals are moved upwards
(D) soluble minerals are moved downwards

43. Which of the following is NOT likely to result from slash and burn agriculture on steep slopes?

(A) Erosion of slopes
(B) Deeper soil on slopes
(C) Flooding on lowlands
(D) Rapid downhill movement of water

44. Which of the following describes the vegetation found in Tropical Grasslands?

(A) Tall grasses interspersed with trees
(B) Pure stands of trees with undergrowth of grass
(C) Evergreen grasses mixed with short trees
(D) Short grasses mixed with tall trees

45. The rearing of animals mainly for meat and hides is BEST described as

(A) dairy farming
(B) mixed farming
(C) arable farming
(D) livestock farming

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46. Which of the following is typical of plantation agriculture in the Caribbean?

(A) Diversification of crops is widely practised.
(B) One major crop is grown, mainly for export.
(C) Farms are small, employing mainly family members.
(D) Farms are usually found in hilly, forested areas.

47. In peasant farming in the Caribbean, the maintenance of the organic content in the soils can be ensured by the

(A) rotation of crops
(B) burning of vegetation
(C) application of manures
(D) use of chemical fertilizers

48. Which of the following may be described as a limited but renewable resource?

(A) Gold
(B) Water
(C) Bauxite
(D) Petroleum

49. Which of the following is MOST likely to cause gully erosion?

(A) Overgrazing of pastures
(B) Practice of monoculture
(C) Deforestation of hill slopes
(D) Overcropping of farmlands

50. Which of the following has NOT had adverse effects on agricultural development in the Caribbean?

(A) Access to local markets
(B) Hurricanes and drought
(C) Soil erosion and infertility
(D) Plant pests and diseases

51. Which of the following farming practices help in conserving the soil?

I. Contour ploughing
II. Crop rotation
III. Terracing
IV. Strip cropping

(A) I and III only
(B) II and IV only
(C) II, III and IV only
(D) I, II, III and IV

52. Which of the following groups of industries depends MAINLY on exploiting non-renewable resources?

(A) Tourism, lumbering, fishing
(B) Food processing, tourism, dairy farming
(C) Agriculture, fishing, garment manufacturing
(D) Oil refining, steel production, aluminium smelting

53. Which of the following exerts the GREATEST influence on tourism in the Caribbean?

(A) Climate
(B) Carnival
(C) Coral reefs
(D) Tropical forests

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54. Which of the following BEST explains why the most common manufacturing industry in the Caribbean is food processing?

(A) A variety of mineral reserves is absent.
(B) It does not require the use of imported fuel.
(C) Agricultural raw materials are readily available.
(D) It is cheaper to produce than to import foods.

55. Which of the following sources of energy is LEAST likely to harm the environment?

(A) The sun
(B) Kerosene
(C) Gasolene
(D) Natural gas

56. Early European settlement in the Caribbean islands took place

(A) evenly over the entire territory
(B) along the coastal areas for import and export to the mother country
(C) in the interior because of the rich agricultural lands
(D) in upland areas because of the cooler conditions

57. Which of the following factors are MOST likely to result in urban growth in the Caribbean?

I. Urban to rural migration
II. Rural to urban migration
III. High death rate and low birth rate
IV. Low death rate and high birth rate

(A) I and IV only
(B) I and III only
(C) II and IV only
(D) II and III only

58. Which of the following is a problem of urban areas in Caribbean territories?

(A) Shortage of labour
(B) Poor shopping facilities
(C) Poor housing conditions
(D) Absence of paved roads

59. The main function of MOST Central Business Districts of Caribbean cities is

(A) commercial
(B) manufacturing
(C) recreational
(D) residential

60. Which of the following makes the GREATEST contribution to the export trade of most Caribbean territories?

(A) Cattle ranching
(B) Peasant farming
(C) Market gardening
(D) Plantation agriculture

IF YOU FINISH BEFORE TIME IS CALLED, CHECK YOUR WORK ON THIS TEST.