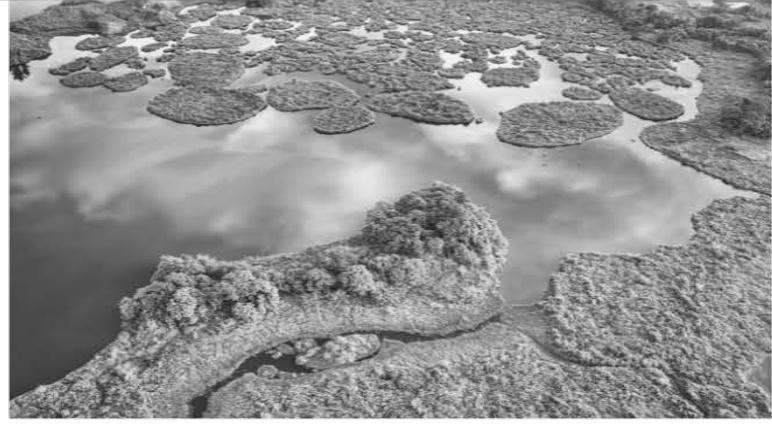


Practice Questions and Answers



GEOGRAPHY

FOR
Senior Secondary School

3



EDUBASE



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QUESTIONS

TOPIC: ELEMENTS OF PRACTICAL GEOGRAPHY (MAP WORK)

DIRECTION: Choose the correct answer from the lettered options.

1. A stretch of lowland which separates two highland areas is called _____.
 - A. knoll
 - B. saddle
 - C. gap
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 - A. 1:50,000
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3. Lines made of horizontal lines numbered Northings and Eastings are called _____.
 - A. grid lines
 - B. central lines
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 - A. 1.250 km
 - B. 0.125km
 - C. 2.500km

D. 62.5km

5. Which of these heights is the minimum height with which a mountain can be regarded?

A. 250 metres

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6. If the scale of a map is 2cm to 1km, what is the ground distance if the distance between two towns on the map is 10cm?

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A. Grid magnetic angle

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9. A settlement type around the meeting point of roads/railways is called a _____ settlement.

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10. Through which of these techniques can we best illustrate population density?

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- B. Dot map
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11. Which of the options is not a method of relief representation?

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- A. 48°
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- B. state
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- A. do a detailed map analysis
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- B. Stream order
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- A. Atlas map
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C. The representation of a surface that would be exposed if the landform were cut through vertically.

D. The angle of location of an object when viewed from another location.

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A. Magnetic North

B. True North

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A. Greenwich Meridian Time.

B. Greenwich Median Time.

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23. The difference in elevation between the high and low points of a land surface is usually called the _____.

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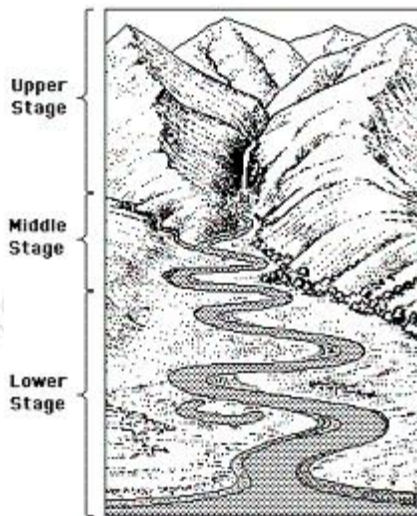
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- A. Highland
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29. _____ is a short line used on maps to shade or indicate slopes and their degree and direction

A. Layer colouring

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30. In a topographical map, linear properties are basically _____ .

A. contours and Spot heights

B. conventional signs and Symbols

C. trigonometric stations and Bench marks

D. streams and Stream channels

31. If someone in Tokyo (time zone 135 o E) telephones a friend in Vancouver on 4 December at 10:00 am. What time will his friend receive the call in Vancouver (time zone 120 o W)?

A. 6:00 pm on 4 December.

B. 5:00 pm on 3 December.

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32. What is the use of cross - sectional drawing?

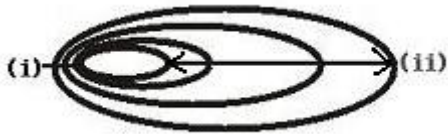
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B. It helps to position places on a map.

C. It helps to know if two points on a map are intervisible or not.

D. It helps to determine the level of steepness on a map.

33. The area marked (i) in the diagram is known as _____ .



- A. escarpment
- B. gentle slope
- C. steep slope
- D. tight slope

34. The time at a place M is 12.00 noon when the GMT is 5.00a.m. Then M is located on longitude ____.

- A. 75° W
- B. 188° E
- C. 105° E
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35. Which of the following options is aimed at illustrating the relationships that exist between cultural and or physical features?

- A. Map reading
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- D. help assess the reliability and accuracy of the map

41. Which of the countries below is not land locked?

- A. Rwanda

- B. Zimbabwe
- C. Botswana
- D. Algeria

42. The type of map scale that involves drawing a line to represent the relationship between the distance on the map from the ground is a _____.

- A. statement scale
- B. representative fraction scale
- C. topographical scale
- D. linear scale

43. Which of the following scales will allow the greatest amount of details on a map?

- A. 1:50
- B. 1:2,500
- C. 1:20
- D. 1:500

44. If the vertical scale of the map is 1cm to 100 metres (ie 1mm to 10m) while the map scale is 1:50,000, calculate the vertical exaggeration

- A. 10.0
- B. 1.5
- C. 15.0
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45. What happens to the representative fraction of a map after its reduction?

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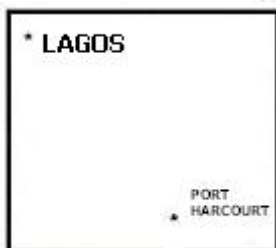
47. A type of drainage pattern in which there is irregular branching of the tributaries in many directions is referred to as a/an _____ drainage pattern.

- A. trellis
- B. radial
- C. dendritic
- D. annular

48. A major difference between dot maps and choropleth maps is that _____

- A. dot maps show absolute value while choropleth maps show average value per unit area
- B. Choropleth maps are maps with repeated symbols while dot maps are maps of continuous grids
- C. Choropleth maps are qualitative in nature while dot maps are quantitative in nature
- D. None of the above

49. Using the map shown, calculate the bearing of Port Harcourt from Lagos.



- A. 180°
- B. 45°
- C. 115°
- D. 135°

50. What will be the temperature at it's summit if the mountain is 400m high and the temperature at the foot of a mountain is 25°C

- A. 26°C
- B. 10°C
- C. -1°C
- D. -6.5°C

51. The direction of one place from another is described as its _____.

- A. scale
- B. cardinal point
- C. area
- D. bearing

52. What basically controls the area available on maps?

- A. Map interpretation
- B. Map grid
- C. Map co - ordinates
- D. Map scale

53. The distance between two points on a map with scale 1:50,000 is 28mm, what is the distance between them on the ground?

- A. 2.8km
- B. 0.7km

- C. 5.6km
- D. 1.4km

54. In stream ordering, which of these order channel segments is generally the shortest?

- A. First order segments.
- B. Second order segments.
- C. Third order segments.
- D. Fourth order segments.

55. Which of the following concepts is said to be established when there is an absence of barriers between two places.

- A. Furrow
- B. Hill
- C. Cross - section
- D. Visibility

56. The earth rotates through _____ degrees in one hour.

- A. 360
- B. 15
- C. 1
- D. 30

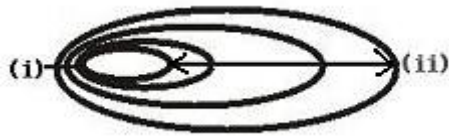
57. The whole world is divided into ____ time zones and each of them differs from the next by 15 degrees in longitude.

- A. 24
- B. 20
- C. 4
- D. 12

58. The planets shine only by the reflected light of the ____

- A. satellites
- B. stars
- C. moon
- D. sun

59. The area marked (ii) is known as _____



- A. escarpment
- B. ridge
- C. steep slope
- D. gentle slope

60. A map has a scale of 1:50,000 and a rice farm is represented on the map by a rectangle 4cm by 3cm, the area of the farm will be _____.

- A. 4 square km
- B. 12 square km
- C. 3 square km
- D. 13 square km

61. _____ is the ratio of the total length of all the streams within a single river system to the area drained by that system.

- A. Stream frequency
- B. Drainage density
- C. Bifurcation ratio

D. Stream ordering

62. If a map drawn to a scale of 1:180,000 is reduced three times. What is the scale of the new map?

A. 1:540,000

B. 1:360,000

C. 1:60,000

D. 1:90,000

63. When a saddle becomes a transport route and a railway line passes through it, it is then referred to as a _____ .

A. col

B. blow hole

C. pass

D. route

64. Enlarge the map of Tanco District on an original scale of 1:150,000 to three times the original size.

A. 1:50,000

B. 1:15,000

C. 1:200,000

D. 1:150,000

65. Quantitative aerial maps used to depict statistics for area units such as local government, state or other administrative units are called _____.

A. isoline maps

B. choropleth maps

C. flow line maps

D. contour maps

66. In which of these choices are all three countries in Africa?

- A. Tunisia, Nigeria, Yemen.
- B. Nepal, Pakistan, Angola.
- C. Somalia, Egypt, Madagascar.
- D. Nigeria, Burkina Faso, Syria.

TOPIC: ELEMENTS OF PRACTICAL GEOGRAPHY (SURVEYING)

DIRECTION: Choose the correct answer from the lettered options.

1. Which equipment is used on the field when certain points require more permanent marking?

- A. Carpenter's level
- B. Abney level
- C. Peg
- D. Chain

2. Which equipment is used to mark areas and to set out straight lines on a field?

- A. Chain
- B. Plumb bob
- C. Measuring rod
- D. Ranging poles

ANSWERS

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The correct answer is option [B]

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The correct answer is option [C]

3. Lines made of horizontal lines numbered Northings and Eastings are called _____

- A. grid lines
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The correct answer is option [A]

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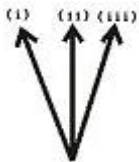
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19. The abbreviation G.M.T stands for?

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- B. equal elevation
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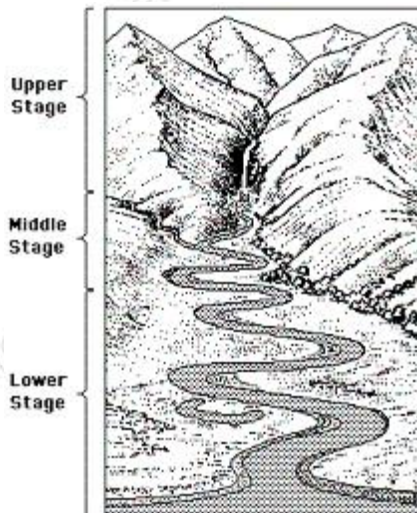
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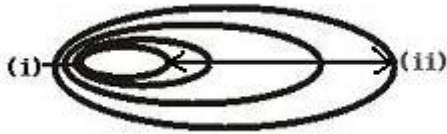
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- C. dendritic
- D. annular

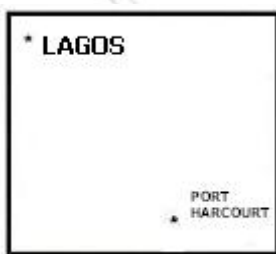
The correct answer is option [A]

48. A major difference between dot maps and choropleth maps is that _____

- A. dot maps show absolute value while choropleth maps show average value per unit area
- B. Choropleth maps are maps with repeated symbols while dot maps are maps of continuous grids
- C. Choropleth maps are qualitative in nature while dot maps are quantitative in nature
- D. None of the above

The correct answer is option [A]

49. Using the map shown, calculate the bearing of Port Harcourt from Lagos.



- A. 180°
- B. 45°
- C. 115°
- D. 135°

The correct answer is option [D]

50. What will be the temperature at its summit if the mountain is 400m high and the temperature at the foot of a mountain is 25°C

- A. 26°C
- B. 10°C
- C. -1°C
- D. -6.5°C

The correct answer is option [C]

51. The direction of one place from another is described as its _____.

- A. scale
- B. cardinal point
- C. area
- D. bearing

The correct answer is option [D]

52. What basically controls the area available on maps?

- A. Map interpretation
- B. Map grid
- C. Map co - ordinates
- D. Map scale

The correct answer is option [D]

53. The distance between two points on a map with scale 1:50,000 is 28mm, what is the distance between them on the ground?

- A. 2.8km
- B. 0.7km
- C. 5.6km
- D. 1.4km

The correct answer is option [D]

54. In stream ordering, which of these order channel segments is generally the shortest?

- A. First order segments.
- B. Second order segments.
- C. Third order segments.
- D. Fourth order segments.

The correct answer is option [A]

55. Which of the following concepts is said to be established when there is an absence of barriers between two places.

- A. Furrow
- B. Hill
- C. Cross - section
- D. Visibility

The correct answer is option [D]

56. The earth rotates through _____ degrees in one hour.

- A. 360
- B. 15
- C. 1
- D. 30

The correct answer is option [B]

57. The whole world is divided into ____ time zones and each of them differs from the next by 15 degrees in longitude.

- A. 24
- B. 20

- C. 4
- D. 12

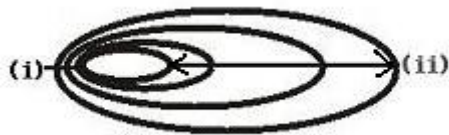
The correct answer is option [A]

58. The planets shine only by the reflected light of the _____

- A. satellites
- B. stars
- C. moon
- D. sun

The correct answer is option [D]

59. The area marked (ii) is known as _____



- A. escarpment
- B. ridge
- C. steep slope
- D. gentle slope

The correct answer is option [D]

60. A map has a scale of 1:50,000 and a rice farm is represented on the map by a rectangle 4cm by 3cm, the area of the farm will be _____.

- A. 4 square km
- B. 12 square km
- C. 3 square km
- D. 13 square km

The correct answer is option [C]

61. _____ is the ratio of the total length of all the streams within a single river system to the area drained by that system.

- A. Stream frequency
- B. Drainage density
- C. Bifurcation ratio
- D. Stream ordering

The correct answer is option [B]

62. If a map drawn to a scale of 1:180,000 is reduced three times. What is the scale of the new map?

- A. 1:540,000
- B. 1:360,000
- C. 1:60,000
- D. 1:90,000

The correct answer is option [A]

63. When a saddle becomes a transport route and a railway line passes through it, it is then referred to as a _____ .

- A. col
- B. blow hole
- C. pass
- D. route

The correct answer is option [D]

64. Enlarge the map of Tanco District on an original scale of 1:150,000 to three times the original size.

- A. 1:50,000
- B. 1:15,000
- C. 1:200,000

D. 1;150,000

The correct answer is option [A]

65. Quantitative aerial maps used to depict statistics for area units such as local government, state or other administrative units are called _____.

- A. isoline maps
- B. choropleth maps
- C. flow line maps
- D. contour maps

The correct answer is option [B]

66. In which of these choices are all three countries in Africa?

- A. Tunisia, Nigeria, Yemen.
- B. Nepal, Pakistan, Angola.
- C. Somalia, Egypt, Madagascar.
- D. Nigeria, Burkina Faso, Syria.

The correct answer is option [C]

TOPIC: ELEMENTS OF PRACTICAL GEOGRAPHY (SURVEYING)

DIRECTION: Choose the correct answer from the lettered options.

1. Which equipment is used on the field when certain points require more permanent marking?

- A. Carpenter's level
- B. Abney level
- C. Peg
- D. Chain

The correct answer is option [C]

2. Which equipment is used to mark areas and to set out straight lines on a field?

- A. Chain
- B. Plumb bob
- C. Measuring rod
- D. Ranging poles

The correct answer is option [D]