

**AGA KHAN UNIVERSITY EXAMINATION BOARD
HIGHER SECONDARY SCHOOL CERTIFICATE**

CLASS XII

ANNUAL EXAMINATIONS 2022

Geography

Total Time: 2 hours 10 minutes

Total Marks: 65 (50-Theory & 15-Alternate to Practical)

INSTRUCTIONS

1. Read each question carefully.
2. Answer the questions on the separate answer sheet provided. DO NOT write your answers on the question paper.
3. There are 100 answer numbers on the answer sheet. Use answer numbers 1 to 65 only.
4. Question Distribution

Theory	Alternate to Practical (ATP)
50 MCQs	15 MCQs

5. In each question, there are four choices A, B, C, D. Choose ONE. On the answer grid, black out the circle for your choice with a pencil as shown below.

Correct Way	Incorrect Ways
1 (A) (B) (C) (D)	1 (A) (B) (C) (D)
	2 (A) (B) (C) (D)
	3 (A) (B) (C) (D)
	4 (A) (B) (C) (D)

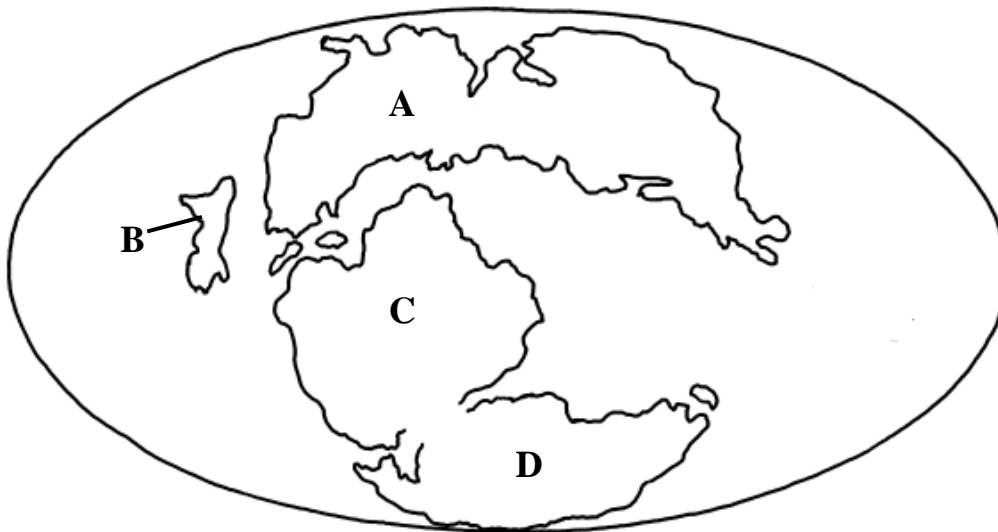
Candidate's Signature

6. If you want to change your answer, ERASE the first answer completely with a rubber, before blacking out a new circle.
7. DO NOT write anything in the answer grid. The computer only records what is in the circles.
8. The marks obtained on the 50 MCQs will be equated to the total marks of 85 for the theory examination results.
9. You may use a scientific calculator if you wish.

THEORY (Questions 1- 50)

1. The super continent landmass that existed around 250 million years ago is known as
 - A. Pangaea.
 - B. Laurasia.
 - C. Godwana.
 - D. Panthalassa.

2. The CORRECT location of Laurasia is



3. Which of the following phenomenon resulted in the study of the continental drift theory?
 - A. The coastlines of Africa and South America appear to fit together
 - B. Change in seasons due to the rotation of the Earth and wind movement
 - C. The formation of rift valley and fold mountain all over the Earth's surface
 - D. The Atlantic Ocean gets a little bigger each year and the Pacific a little smaller, by a few millimetres

4. In 1912, Alfred Wegener put forward his theory on continental drift. This theory was later supported by the evidences collected through
 - A. fossils of plants and animals.
 - B. monuments found at different continents.
 - C. climatic changes occurring at different regions.
 - D. the formation of rocks under different conditions.

5. Panama Canal is economically important for United States of America (USA) because
 - A. 10 percent of USA shipping passes through the canal.
 - B. 20 percent of the world trade is done through this route.
 - C. 25 percent of petroleum is moved using the canal.
 - D. 30 percent of the employment in USA is due to the canal.

6. Maldives holds strategic importance for India MAINLY to counter the influence of
- A. China.
 - B. Russia.
 - C. Islamic fundamentalism.
 - D. United States of America.
7. Due to its geographical position, Indonesia plays an important geo-strategic role as it controls
- A. major maritime choke-points.
 - B. political stability in neighbouring states.
 - C. economic decisions in the South Asian States.
 - D. development of oceanic pressure in the Indian Ocean.
8. The areas in Asia that are MAINLY covered with tropical rainforests are
- A. Japan, Indonesia and Vietnam.
 - B. Nepal, Sri Lanka and Malaysia.
 - C. Arabian Peninsula, India and China.
 - D. Indonesia, Malay Peninsula and Cambodia.
9. The tropical and equatorial air masses that arise from the South of Asia are restricted to penetrate towards Central Asia due to the presence of
- A. rivers and lakes.
 - B. a series of fold mountains.
 - C. archipelagos and peninsulas.
 - D. a stretch of tropical rainforests.
10. The earlier exploration of the continent of Africa was superficial and MAINLY centred around the trade of
- A. oil and gas.
 - B. spices and silk.
 - C. gold and slaves.
 - D. diamonds and pottery.
11. The climate of southern and northern fringes of Africa are influenced by
- A. deserts.
 - B. oceans.
 - C. grasslands.
 - D. tropical rainforest.
12. The Nile Valley has been important for the continent of Africa throughout history and till today because it provides
- A. fertile land.
 - B. inland trade routes.
 - C. climatic variations.
 - D. oil and gas reserves.

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13. The river system that is the lifeline for the people of South America is
- A. Victoria.
 - B. Yangtze.
 - C. Amazon.
 - D. Mississippi.
14. The city of La Paz in South America is famous because of its
- A. markets and monuments.
 - B. geographical location.
 - C. cultural variation.
 - D. trading routes.
15. Which of the following country is NOT a part of the Pan American Highway?
- A. Bolivia
 - B. Ecuador
 - C. Columbia
 - D. Venezuela
16. The continent of North America was discovered during the European exploration. At that time, it was considered to be
- A. India.
 - B. Sri Lanka.
 - C. Indonesia.
 - D. Cape of Good Hope.
17. Unlike other countries in North America, the population pyramid of Mexico has a structure of a
- A. wider base and a wider top.
 - B. wider base and a narrow top.
 - C. narrow base and a wider top.
 - D. narrow base and a narrow top.
18. Read the following factors:
- I. Prevention from influence of sea
 - II. Surrounded by Pacific and Atlantic Oceans
 - III. Located between Equator and the Tropic of Cancer
 - IV. Absence of mountain barrier to the cold Arctic Winds

The reason behind the extreme climatic conditions in the interior of the continent of North America is

- A. I and II.
- B. I and IV.
- C. II and III.
- D. III and IV.

19. In the North America-Mexico region, the agricultural land has been operated on the basis of 'Haciendas'.

The concept of 'Haciendas' can be aligned with that of

- A. feudalism.
 - B. slave trade.
 - C. subsistence farming.
 - D. industrial revolution.
20. The continent of Europe shares its eastern boundary with the physical landform of
- A. Arctic Ocean.
 - B. Atlantic Ocean.
 - C. Ural Mountains.
 - D. Alps Mountains.
21. Apart from agriculture, rivers in Europe are MAINLY used as a source of
- A. fishing and tourism.
 - B. transportation and fishing.
 - C. hydroelectricity and tourism.
 - D. hydroelectricity and transportation.
22. The physical landscape of Scandinavia is MAJORLY shaped by the process of
- A. glaciation.
 - B. weathering.
 - C. land sliding.
 - D. tectonic movements.
23. The given image shows the physical feature of Australia i.e.



- A. semi-desert vegetation.
- B. western plateau.
- C. Ayers Rock.
- D. Coral Reef.

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24. The archipelago found in the continent of Oceania is
- A. Japan.
 - B. Indonesia.
 - C. Philippines.
 - D. New Zealand.
25. Due to its coastal line, Pakistan holds strategic economic importance as it has
- A. warm waters to run trade throughout the year.
 - B. the only port that provides sea access to Central Asian States.
 - C. more than three functional ports to facilitate trading activities.
 - D. access to both Atlantic and Pacific Oceans through the Arabian Sea.
26. Pakistan has an added economic advantage due to its population's
- A. decreasing death rate.
 - B. decreasing fertility rate.
 - C. increasing labour force.
 - D. increasing employment rate.
27. The rural areas of Punjab and Sindh have large arable lands which are not effectively utilised for irrigation purposes.
- The reason behind this is
- A. large landholdings.
 - B. government reforms.
 - C. vocational training of farmers.
 - D. construction of dams and barrages.
28. Economic support is equated with the following factors:
- I. Employment
 - II. Raw material
 - III. Foreign exchange
 - IV. Research and development
- Agriculture is considered as the backbone of Pakistan's economy as it provides economic support through
- A. I only.
 - B. I and II.
 - C. I, II and III.
 - D. I, III and IV.
29. The MAJOR power resource of Pakistan is
- A. fossil fuels.
 - B. solar energy.
 - C. hydro energy.
 - D. nuclear energy.

30. China was able to initiate mass production to uplift its economy because it had a/ an
- A. large coastline for accessing international markets.
 - B. huge consumer market within due to high population.
 - C. increased number of skilled labour to work in the industries.
 - D. considerable number of resources required to set up industries.
31. China's population dynamics indicates that its economy is struggling and will face hardship in the future because
- A. more people are entering the dependent levels.
 - B. there are no vocational training programmes in the country.
 - C. the fertility rate in the country has declined due to its population policy.
 - D. the percentage of people moving from China to Western Countries is increasing.
32. Following steps can lead to an increase in crop yield:
- I. Land consolidation
 - II. High yielding varieties of seeds
 - III. Better farming tools
 - IV. Skilled labour
- The steps undertaken by the Chinese government to achieve sustainable agricultural outputs are
- A. I and II.
 - B. II and III.
 - C. I, II and III.
 - D. II, III and IV.
33. The agricultural sector of China is MAINLY responsible for meeting the requirement of
- A. staple food.
 - B. raw material.
 - C. energy production.
 - D. dairy consumption.
34. The MAJOR industries of China comprise of
- A. manufacturing, agriculture and telecommunication.
 - B. oil and steel, advertising and telecommunication.
 - C. manufacturing, insurance and banking.
 - D. cement, fertiliser and advertising.
35. Saudi Arabia holds great geographical importance in terms of economy i.e., it can access the
- A. Red and Arabian Seas.
 - B. continent of Asia and Europe.
 - C. war torn areas of the Middle East.
 - D. Middle Eastern and Central Asian States.

36. The MAJOR imports that hugely impact the Saudi Arabian economy are
- A. intermediate goods.
 - B. petroleum goods.
 - C. consumer goods.
 - D. capital goods.
37. Saudi Arabia exerts considerable influence on the economic and foreign policy of its neighbours because it is
- A. the largest producer of oil in the region.
 - B. the custodian of the holy places of Muslims.
 - C. more politically and financially stable than rest of the Middle East.
 - D. an important member of the Organization of Islamic Countries (OIC).
38. In 2021, Saudi Arabia economically supported Pakistan by providing it with
- A. trade quotas for textiles.
 - B. deferred oil payment facilities.
 - C. unconditional supply of grains.
 - D. investment projects in the telecommunication sector.
39. The MAJOR economic setback that United States of America (USA) is currently facing, because of its population structure, is an increase in the
- A. birth rate of the country.
 - B. number of old age people.
 - C. economic active population.
 - D. mortality rate of age group 4 -14.
40. About fifty percent of United States of America's (USA) electricity requirement is fulfilled by generating energy through
- A. coal.
 - B. solar panels.
 - C. wind turbines.
 - D. nuclear energy.
41. The relation between United States of America (USA) and Pakistan, in terms of trade, is that the USA has been
- A. importing food products to Pakistan.
 - B. the largest export partner of Pakistan.
 - C. able to provide extensive loan facility for trade to Pakistan.
 - D. responsible for the growth of multinational companies in Pakistan.
42. Iran holds great economic advantage in the oil trade of the Middle East because it
- A. is the largest producer of natural gas.
 - B. controls Hormuz Strait in Persian Gulf.
 - C. facilitates trade agreements between the Middle Eastern Countries and the West.
 - D. is the founding member of the Organisation of the Petroleum Exporting Countries.

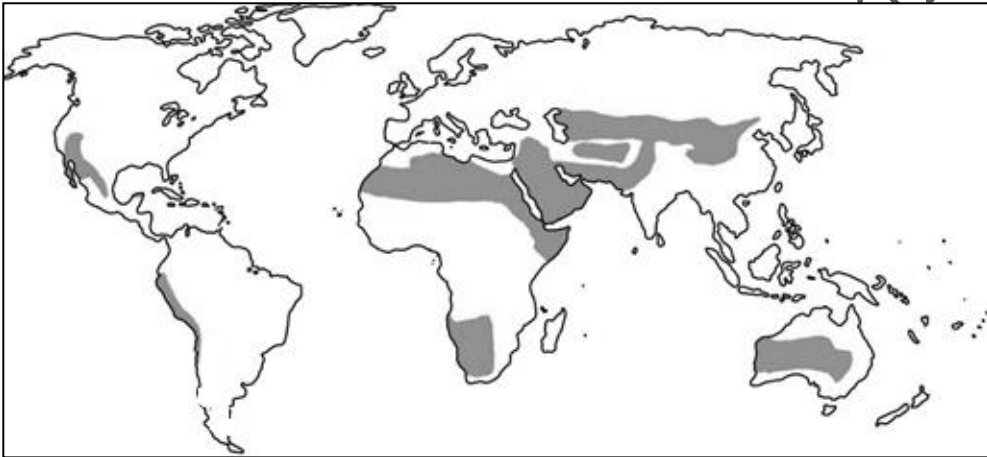
43. The trade between Pakistan and Iran can boost in foreign exchange by
- A. improving the law and order of both the country.
 - B. establishing an oil gas pipeline between both the countries.
 - C. countering the illegal movement of goods across their borders.
 - D. initiating smooth transfer of remittance across both the countries.
44. India has increased its Gross Domestic Product (GDP) of 2000s by hugely investing in the industry of
- A. textiles.
 - B. oil and gas.
 - C. telecommunication.
 - D. banking and insurance.
45. By value, the MAJOR export of India comprises of
- A. broadcasting equipment.
 - B. precious stones.
 - C. telephones.
 - D. gold.
46. Afghanistan's location holds great economic importance to Pakistan as it helps Pakistan to connect with the
- A. Middle Eastern Countries.
 - B. Central Asian Countries.
 - C. South Asian Countries.
 - D. Eastern Countries.
47. Pakistan is the largest import partner of Afghanistan. The goods that are imported by Pakistan are
- A. crockery and electrical appliances.
 - B. carpets and rugs, and dried fruits.
 - C. cotton and medicinal herbs.
 - D. clothing and shoes.
48. The trade between Afghanistan and Pakistan has suffered PRIMARILY due to the
- A. lack of border control.
 - B. influence of western powers.
 - C. change in the political heads.
 - D. differences in economic policies.
49. Russia is able to hold great economic importance in European Union states because it
- A. has the largest geographical area in Europe.
 - B. has the most stable economic system in Europe.
 - C. is historically considered to be unconquerable during wars.
 - D. is responsible for the supply of oil and natural gas to the states.

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50. Which of the following goods does Pakistan MAJORLY export to Russia?
- A. Wheat
 - B. Carpets
 - C. Citrus fruit
 - D. Surgical instruments

ALTERNATE TO PRACTICAL (ATP: Questions 51- 65)

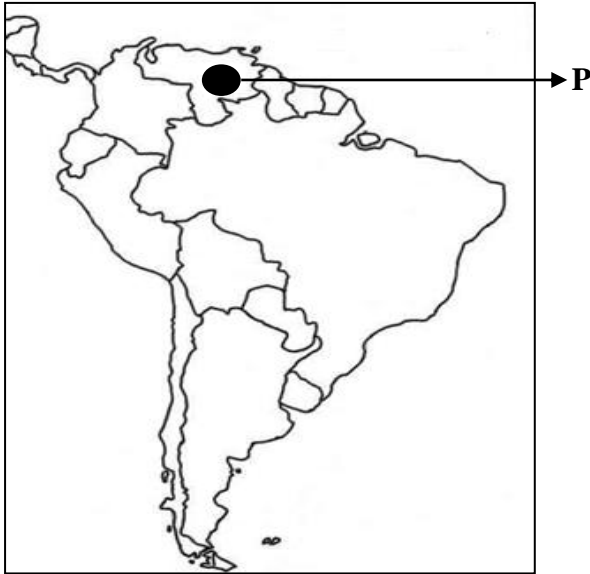
51. Study the given map.



The areas shaded grey in the given world map depict the

- A. tropical rainforest lands.
- B. lands of the Midnight Sun.
- C. fold and fault mountain ranges.
- D. temperate deserts and semi-deserts.

52. Study the given map of South America.



In the given map, the waterfall indicated by point 'P' is

- A. Angel Falls.
- B. Iguazu Falls.
- C. Niagara Falls.
- D. Victoria Falls.

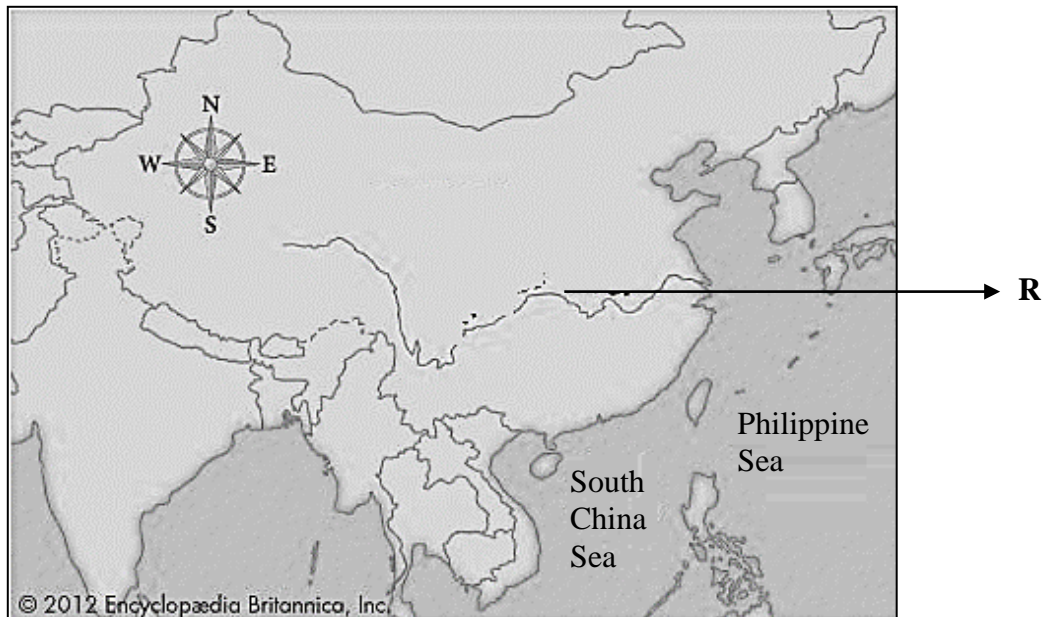
53. Read the following features.

- The biome is also referred to as the boreal forest.
- It is covered with lakes, which is filled with mineral and organic matter to form bogs.
- It occupies a vast area below the tundra, extending completely across Canada and interior Alaska.

The given features describe the characteristics of

- A. semi-arid vegetation.
- B. temperate grasslands.
- C. tropical monsoon lands.
- D. northern coniferous forest lands.

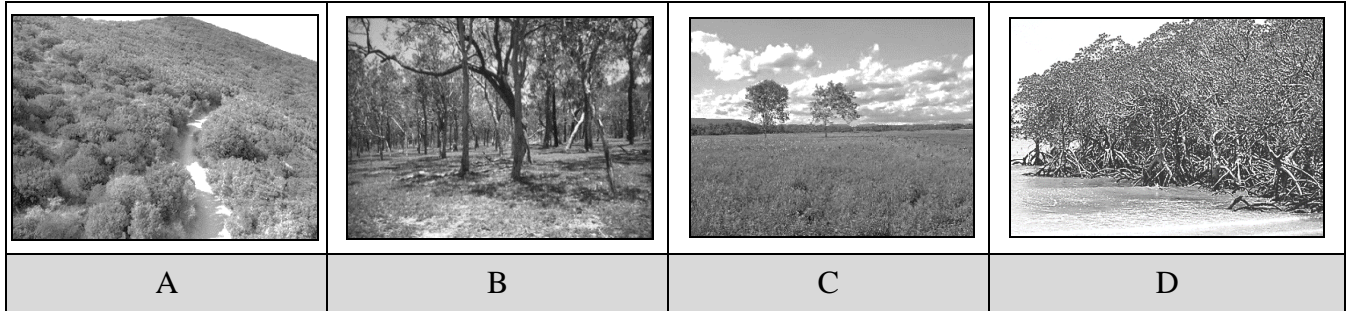
54. Study the given map of Asia.



The 'R' given in the map depicts the River

- A. Yellow.
 - B. Ganges.
 - C. Yangtze.
 - D. Mississippi.
55. Which of the following statements is TRUE about tropical rainforests?
- A. It has rich biodiversity.
 - B. It receives low amount of precipitation.
 - C. Its annual range of temperature is very high.
 - D. It has strong and long-lasting frost in winter.
56. The Himalayan Fold mountains are formed due to the movement of
- A. Pacific and Indian tectonic plates.
 - B. Eurasian and Indian tectonic plates.
 - C. Australian and African tectonic plates.
 - D. South American and Caribbean tectonic plates.
57. The statement that is TRUE about rivers is that they
- A. are bodies of water surrounding a piece of land.
 - B. are temporary bodies of fresh water surrounded by land.
 - C. cover 70 percent of the Earth's surface and have salty water.
 - D. are freshwaters flowing across the surface of the land to the sea.

58. Which of the following images CORRECTLY depicts the Mediterranean vegetation?



59. Read the following descriptions:

- The average annual precipitation is almost zero.
- It is an extremely dry area of land with sparse vegetation.
- There is a shortage of available moisture for plants, resulting from an imbalance between precipitation and evapotranspiration.

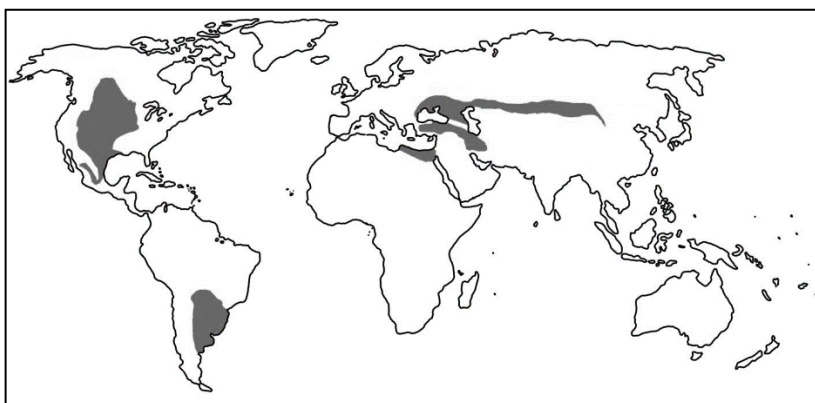
The given descriptions describe the characteristics of

- A. deserts.
- B. alpine vegetation.
- C. temperate grassland.
- D. semi-arid vegetation.

60. The statement that is TRUE about Savanna and Savanna Woodlands is that it

- A. has hot, dry summers and mild, wet winters.
- B. provides home to many large and small animals.
- C. is characterised by an open tree canopy i.e., scattered trees.
- D. grows in regions lying between 20° and 30° north and south latitudes.

61. Study the given map.



The areas shaded grey in the given world map depict

- A. tropical rainforests.
- B. Savanna woodlands.
- C. temperate grasslands.
- D. Mediterranean vegetation.

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62. All of the following are the features of the semi-arid vegetation EXCEPT that
- A. these areas do not host a lot of animals.
 - B. it receives very minimal rainfall that can support vegetation.
 - C. plants grown have thorny branches or waxy cuticles to reduce water loss.
 - D. it is one of the Earth's largest biomes and is dominated by broad-leaved trees.

63. Tropical rainforests MAINLY support the growth of

- A. Eucalyptus trees.
- B. Deciduous plants.
- C. Coniferous forests.
- D. grassland vegetation.

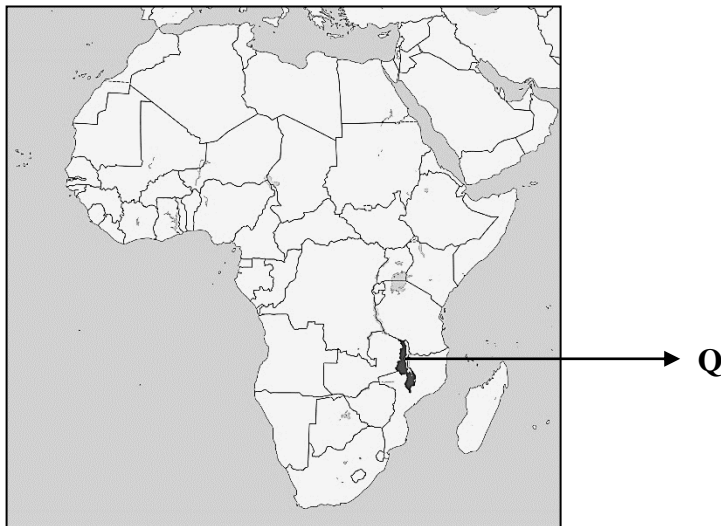
64. Read the following facts:

- It is the world's longest river.
- It played a crucial role in the development of the Egyptian civilisation.

Which of the following rivers is identified from the given facts?

- A. Nile
- B. Yellow
- C. Ganges
- D. Zambezi

65. Study the given map of Africa.



The 'Q' on the given map indicates Lake

- A. Baikal.
- B. Malawi.
- C. Victoria.
- D. Superior.

Please use this page for rough work

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