

AGA KHAN UNIVERSITY EXAMINATION BOARD

HIGHER SECONDARY SCHOOL CERTIFICATE

CLASS XII

MODEL EXAMINATION PAPER 2023 AND ONWARDS

Commercial Geography Paper I

Time: 1 hours 10 minutes Marks: 40

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 40 only.
4. 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 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D	1 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D
	2 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D
	3 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D
	4 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D

Candidate's Signature

5. If you want to change your answer, ERASE the first answer completely with a rubber, before blacking out a new circle.
6. DO NOT write anything in the answer grid. The computer only records what is in the circles.

1. The branch of geography that deals with the boundaries and divisions of states is called
 - A. physical geography.
 - B. political geography.
 - C. commercial geography.
 - D. mathematical geography.
2. The compilation of the travel account regarding the trade routes by Ibn-e-Battuta (1304-1369) is known as
 - A. *Rihila*.
 - B. *Muqadama*.
 - C. *Surat al-Ardh*.
 - D. *Nuzhatul Mushtaq*.
3. Due to extreme weather conditions, the people of mountainous region of Pakistan are MAJORLY engaged in
 - A. marble industry.
 - B. livestock industry.
 - C. cotton textile industry.
 - D. pharmaceutical industry.
4. Which of the following mountain ranges is NOT located in the Northern Areas of Pakistan?
 - A. The Himalayas
 - B. The Karakorum
 - C. The Hindu Kush
 - D. The Koh-e-Suleman
5. Mr Ammar belongs to a rural area and his family's primary occupation is agriculture. However, after completing his graduation in banking and finance, he joined a bank as an account officer.

With reference to the given scenario, the economic sector that Ammar currently works under is considered as

 - A. primary activities.
 - B. secondary activities.
 - C. tertiary activities.
 - D. quaternary activities.
6. Which of the following features will be considered as a part of Non-Physical environment?
 - A. Plains and plateaus
 - B. Climate and weather
 - C. Civilisation and culture
 - D. Vegetation and minerals

7. The forest that extends from Karachi to Kutch in the East of the Indus Delta is the

- A. Rakh forest.
- B. Riverine forest.
- C. Mangrove forest.
- D. Deciduous forest.

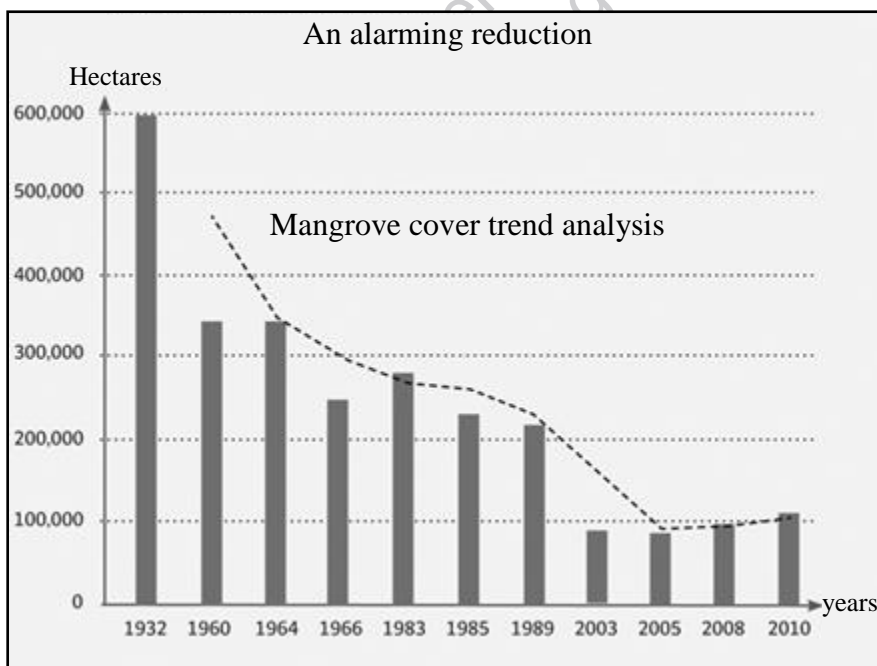
8. Read the following features of a forest located in Pakistan

- Trees with stunted growth
- Found on high altitude areas
- Essential in obtaining fuel wood
- Upward branches receiving maximum sunlight

The given features are of a/ an

- A. Alpine forest.
- B. Coniferous forest.
- C. Tropical Thorn forest.
- D. Sub-Tropical Scrub forest.

9. The given graph shows the reduction of Mangrove cover in the coastal areas of Pakistan.



(Source: Sindh Forest Department, 2010)

This reduction has a DIRECT economic impact on the

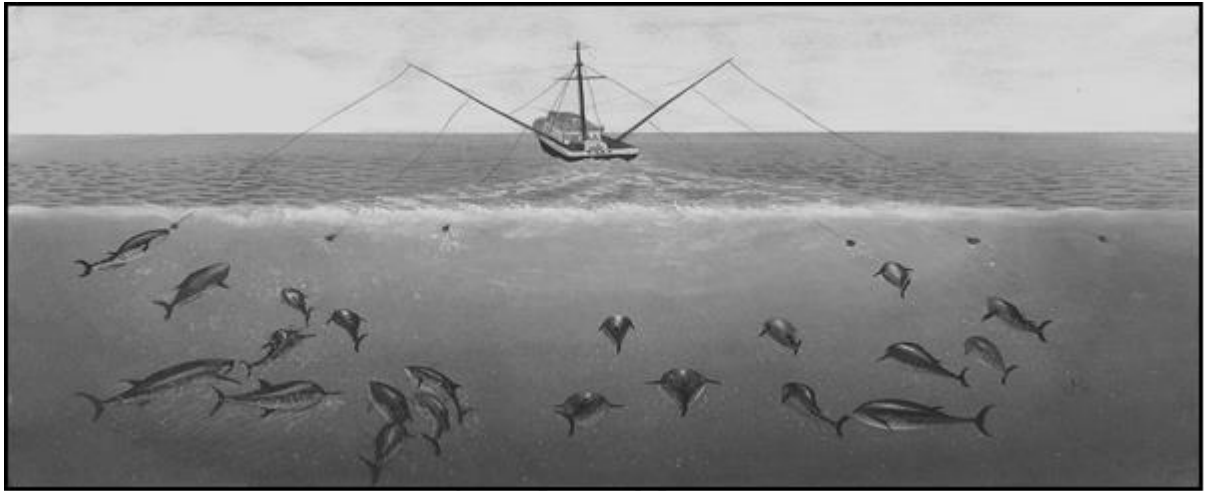
- A. production of fish.
- B. fuel resources of the industries.
- C. raw material of the furniture industry.
- D. sea level required for the docking of ships.

PLEASE TURN OVER THE PAGE

10. Which of the following region's forest is considered as Tropical Deciduous Forest?

- A. Monsoon
- B. Temperate
- C. Equatorial
- D. Subtropical

11. Review the giving picture:



The fishing technique shown in the given picture is

- A. poling.
- B. trolling.
- C. trawling.
- D. hook and line.

12. At present, Pakistan is one of the 80 countries whose canned fish is banned for import in Europe. The problem can be BEST solved by

- A. introducing hygienic canning factories.
- B. improving canning machines.
- C. increasing the production of raw material.
- D. ensuring the availability of skilled workers.

13. The MAJOR regions of cattle farming in Sindh are

- A. Badin and Jamshoro.
- B. Sukkur and Nawabshah.
- C. Jacobabad and Khairpur.
- D. Hyderabad and Tharparker.

14. The LARGEST fish exporting country in the world since 2002 is

- A. India.
- B. USA.
- C. China.
- D. Norway.

15. The country that is the LARGEST producer of dairy milk in the world is
- A. India.
 - B. China.
 - C. Pakistan.
 - D. United States of America.
16. A nomadic farmer in the northern region normally clears a land and cultivates crops in a short period of time. He then moves to another place as the weather changes. Meanwhile, the land is allowed to revert to its normal and natural vegetation.

The given situation is an example of

- A. shift farming.
 - B. mixed farming.
 - C. terrace farming.
 - D. plantation farming.
17. Ayan lives in an area where the average temperature is between 15°C to 22°C with an average rainfall of 10 inches to 30 inches. Every year, he sows a crop in late autumn that ripens in summer.

Based on the given information, it can be inferred that Ayan cultivates

- A. barley.
 - B. maize.
 - C. wheat.
 - D. sugarcane.
18. Which of the following agricultural problems can be resolved using tube wells?
- A. Floods
 - B. Water logging
 - C. Pests and diseases
 - D. Excessive use of fertilisers

19. Read the following feasible features for cultivation:

- Crop cultivated in tropical and sub-tropical area.
- It requires an average temperature of 20°C to 30°C.
- The crop required large amount of moisture and water with an average rainfall of 1270 mm.

The given features are required for the cultivation of

- A. rice.
- B. corn.
- C. wheat.
- D. cotton.

20. Read the following feasible features for cultivation:

- It requires average rainfall of 1520 mm, and absorbs a lot of moisture.
- Its cultivation requires fertile loamy soil having limestone and phosphates.
- A tropical plant requires temperature of about 25°C to 35°C. Frost weather is dangerous for the crop.

The given features are required for the cultivation of

- A. tea.
- B. maize.
- C. canola.
- D. sugarcane.

21. Review the given picture:



The irrigation method shown in the picture is

- A. canal irrigation method.
- B. sprinkler irrigation method.
- C. sub-surface irrigation method.
- D. drip/ trickle irrigation method.

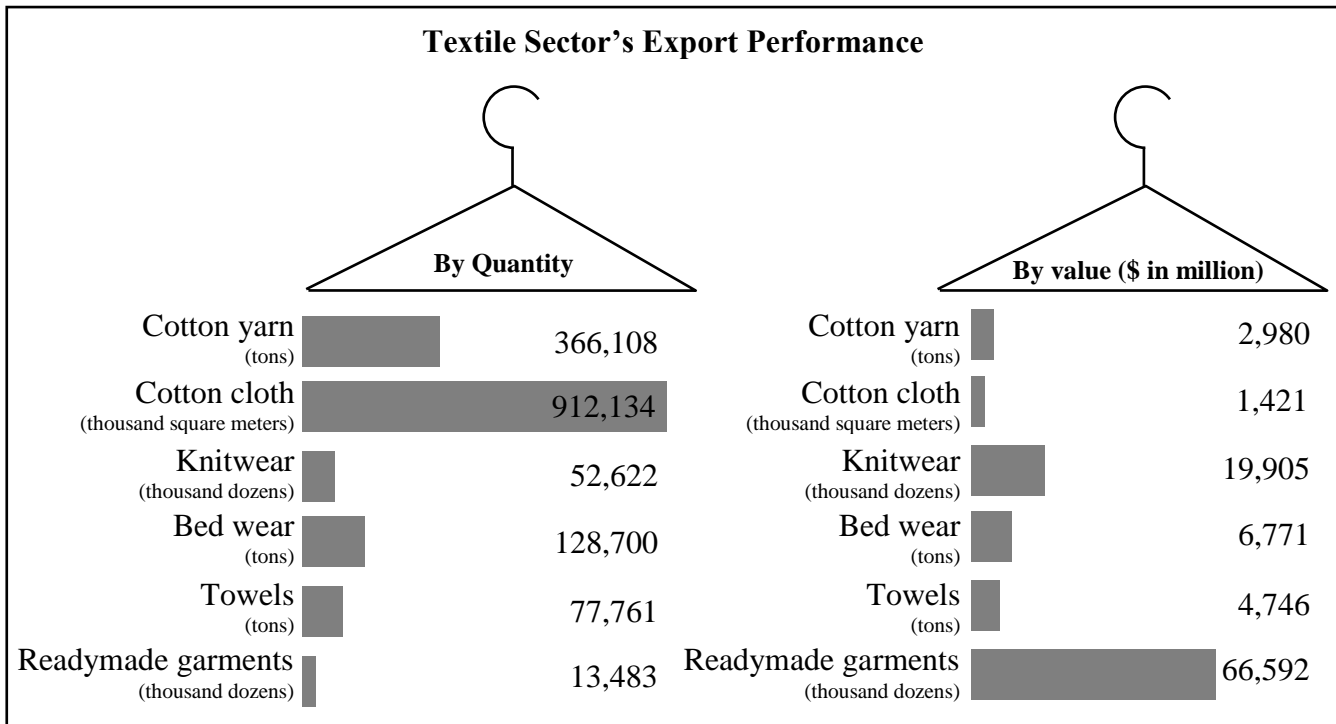
22. An artificial structure or obstruction is placed in the river or water course on lowlands to increase the depth of water to some feet, so that the water can be diverted into canals for irrigation.

This artificial structure or obstruction is known as

- A. dam.
- B. barrage.
- C. silt trap.
- D. reservoir.

23. A dam is a water body, built to
- generate thermal power.
 - store water in a reservoir.
 - regulate the river flow.
 - divert the river flow to highlands for irrigation.
24. The BIGGEST source of power generation in Pakistan is
- tidal.
 - hydal.
 - nuclear.
 - thermal.
25. Following are the uses of a non-metallic source of energy
- Manufacturing of bricks
 - Power stations generating electricity
 - Heat and power applications in manufacturing industries
 - Make coke which is used in production of iron and steel
- The type of coal used in the given activities is
- peat.
 - lignite.
 - anthracite.
 - bituminous.
26. The ore which is MOSTLY used to extract iron and has the highest iron content of up to 72% is
- limonite.
 - siderate.
 - mangetite
 - haematite.
27. Which of the following functions is considered an important function performed by the 'iron and steel industry' that leads to the economic development of a country?
- It supplies the basic component for domestic use.
 - It produces the basic component for cyber industry.
 - It supplies the basic component for construction industry.
 - It provides basic raw materials for the consumer-based industries.
28. The IDEAL climatic condition for the location of a textile industry is
- hot and dry.
 - cold and dry.
 - hot and humid.
 - cold and humid.

29. Read the following infographic.



The given statistical data represents the export performance of textile industry and its major products in Pakistan.

Which of the given products, if exported more, will bring more revenue in the country?

- A. Towels
- B. Cotton yarn
- C. Cotton cloth
- D. Readymade garments

30. Manufacturing industries can be classified on the basis of raw materials, and its sources, labour, ownership, capital and the products they manufacture.

The industry that refines crude oil into petrol, kerosene oil, mobil oil, etc. is classified as

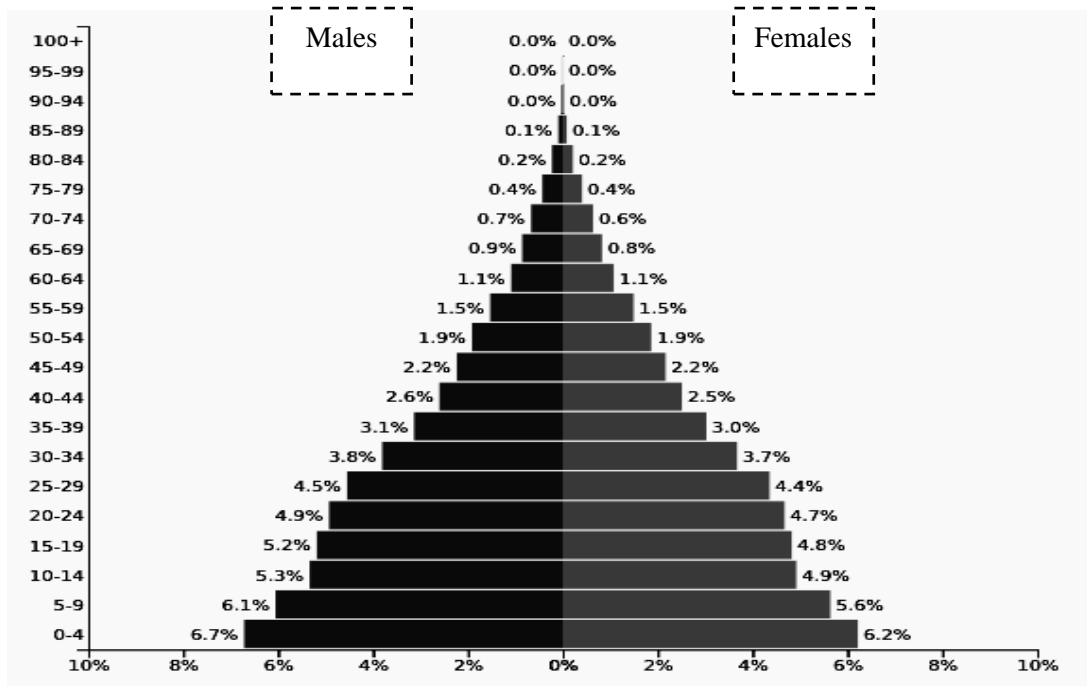
- A. light industry.
- B. heavy industry.
- C. high tech industry.
- D. small scale industry.

31. Which of the following periods is known as the 'era of industrialisation' in Pakistan?

- A. 1947-1958
- B. 1959-1968
- C. 1971-1977
- D. 1979-1988

32. Amna lives in Peshawar and wants to travel to Lahore by road. Which of the following routes will be the **SHORTEST** and the **MOST** convenient route for her?
- A. The Indus Highway
 - B. Karakoram Highway
 - C. The Grand Trunk Road
 - D. Motorway M-2 and M-1
33. A special custom area with no custom duties or regulations for international trans-shipment is called a/ an
- A. dry port.
 - B. free port.
 - C. export zone.
 - D. duty free shop.
34. Consider the following features of a port:
- It is purposively built for the handling of bulk goods on the Arabian Sea.
 - It is situated 14 km away from the Pakistan railway network and is 15 km from an international airport.
- These features describe the characteristics of
- A. Ormara port.
 - B. Karachi port.
 - C. Gawadar port.
 - D. Bin Qasim port.
35. The Panama Canal shortens the sailing distance by 5000 miles around the southern tip of South America as it connects the
- A. Atlantic Ocean to Pacific Ocean through the Mediterranean Sea.
 - B. Atlantic Ocean to Pacific Ocean through the Caribbean Sea.
 - C. Atlantic Ocean to Indian Ocean through the Arabian Sea.
 - D. Pacific Ocean to Arctic Ocean through the Red Sea.

36. Review the given population pyramid:



Pakistan – population demography 2016 Total population 192,826,501

Which of the following information can be interpreted from the given population pyramid?

- A. The life expectancy of the population is high.
- B. The number of senior citizens is greater than infants.
- C. The number of females is higher than the number of males.
- D. The numbers of dependents are more than economically active population.

37. The increased concentration of human population in densely populated cities is termed as

- A. migration.
- B. emigration.
- C. immigration.
- D. urbanisation.

38. All of the following problems are associated with rural-urban migration EXCEPT

- A. regional disparity.
- B. saturation of labour force.
- C. maintenance of law and order.
- D. cultural and linguistic diversity.

39. Which of the following countries is considered as the MOST densely populated country of the world?

- A. India
- B. China
- C. Macau
- D. Singapore

40. The world's total population has reached 7 billion just after the year 2010 and is expected to increase to 9 billion by the year 2045.

The cause of this population explosion is the rise in

- A. warfare.
- B. healthcare facilities.
- C. ratio of female population.
- D. information technology.

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