

## Year 2008

### Question 1

On the outline map of India provided:

- (a) Label the river Sutlej. [1]
- (b) Label the river Godavari. [1]
- (c) Mark with a bold line and name, the Aravali Range. [1]
- (d) Mark and label the Khyber Pass. [1]
- (e) **Mark and name the largest commercial city of Pakistan. (Not in syllabus)** [1]
- (f) Mark and label Bangaluru. [1]
- (g) Shade and label an area of laterite soil in North India. [1]
- (h) Mark and name an off shore oil field. [1]
- (i) Mark and label the Tropic of Cancer. [1]
- (j) Mark and name the winds which bring rain to Bangladesh in July and August. [1]

### Question 2

- (a) Mention two favourable effects of the Himalayas on the economy of India. [2]
- (b) Why is Pakistan often described as the 'Gift of the Indus'? Give two reasons. [2]

**Ans: Not in syllabus**

- (C) Mention three differences between the Western Ghats and the Eastern Ghats. [3]
- d) Give three reasons why Bangladesh is one of the most densely populated countries in the world. [3]

**Ans: Not in syllabus**

### Question 3

- (a) Mention two differences between the cyclonic rain in Bangladesh and the cyclonic rain in Pakistan. [2]

**Ans: Not in syllabus**

- (b) Name the source of winter rain in Tamil Nadu. How does Tamil Nadu benefit from it? [2]
- (c) Give a reason for each of the following: [3]
  - (i) Patna gets a heavier rainfall than Varanasi
  - (ii) The Arabian Sea branch of the South West Monsoon does not shed any moisture in Western Rajasthan.
  - iii) India has varied climatic conditions. [3]

### Question 4

- (a) Explain the formation of Laterite soil. Why is Laterite soil not suitable for cultivation? [2]
- b) Give one difference between the following
  - (i) Khadar soil and Bangar soil. [2]
  - ii) Sheet erosion and Wind erosion. [2]
- (c) Mention two characteristics of Black soil. Why is this soil agriculturally important? [3]
- (d) Give reason as to why : [3]
  - (i) Red soil is red in color.
  - (ii) Large tracts in Maharashtra are covered with black soil.
  - iii) Man is largely responsible for soil erosion.

### Question 5

- a) Name two states with large deposits of coal. Name the coalfields in the states that you have named. [2]
- b) What is lignite? Name one place in India where it is mined. [2]
- (c) (i) Mention two uses of mineral oil. [3]

- ii) Name an old and a new mineral oil producing area.
- (d) (i) Mention two reasons why minerals are important ? [3]
- (ii) Name one area in Orissa and one area in Chhattisgarh where iron ore is mined

#### Question 6

- a) (i) When are kharif crops (1) sown and (2) harvested ?
- (ii) Name a cash crop which is also a kharif crop. [2]
- (b) India is the largest producer of tea. State the climatic factors necessary for its growth. [2]
- c) Explain the following methods of propagation and name the crop associated with each : [3]
- (i) bud grafting
- (ii) ratoon cropping
- (d) (i) What are the geographical conditions necessary for the cultivation of groundnuts ?
- ii) What climatic condition adversely affects the groundnut crop?
- iii) Name two non-edible oilseeds grown. [3]

#### Question 7

- (a) What are two advantages of natural gas ? [2]
- (b) Mention two reasons to explain the increasing use of bio-gas. [2]
- (c) Give three reasons to explain why it is easier to harness rivers in South India for power than rivers in North India. [3]
- (d) (i) What does NTPC stand for ? Mention one of its functions.
- (ii) Name any two coal based thermal power stations in Uttar Pradesh. [3]

#### Question 8

- (a) Mention two reasons why the sugar industry has developed in Maharashtra. [2]
- b) Give two reasons for the importance of the silk industry in India. [2]
- (c) Give three factors that favour the cotton industry in Kolkata. [3]
- d) (i) Explain why sugar-cane must be crushed within 24 hours of harvesting.
- (ii) Name four sugar milling centres in the northern plains. [3]

#### Question 9

- (a) Mention two reasons for the importance of the Electronic industry in India's development. [2]
- (b) What is a petrochemical industry ? Mention two reasons why petrochemical products are replacing traditional raw materials. [2]
- (c) (i) Mention two characteristics of a mini steel plant.
- (ii) From where does the integrated steel plant at Jamshedpur get its iron ore and coal ? [3]
- (d) Name the following
- (i) A shipbuilding yard on the west coast of India.
- (ii) A center where diesel locomotives are manufactured.
- (iii) The foreign collaborator of the iron and steel plant at Rourkela. [3]