

**CLASS VIII
MID TERM EXAM
SUBJECT: GEOGRAPHY SOLUTION
MARKING KEY SET A1 & A2**

Section A

1 X 4 Marks

A1/A2

Q1/Q2. Which of the following is NOT a biotic resource?

- A) Plants
- B) Animals
- C) Soil
- D) Human beings

Answer: C) Soil

Q2/Q1. What adds value to a resource?

- A. Weight
- B. Colour
- C. Utility
- D. Shape

Answer: C. Utility

Q3/Q4. Which type of soil is found in desert areas?

- a) Alluvial soil
- b) Black soil
- c) Sandy soil
- d) Red soil

Answer: c) Sandy soil

Q4/Q3. Which of the following is a threat to wildlife?

- a) Wildlife sanctuaries
- b) National parks
- c) Poaching
- d) Afforestation

Answer: c) Poaching

Section B

3 X 2 Marks

A1/A2

Q5/Q5. Define the term 'conservation of resources'.

Answer: Conservation of resources means using resources wisely and not wasting them, so they last longer and are available for future use.

Q6/Q7. What is soil erosion?

Answer:

Soil erosion is the removal of the top fertile layer of the soil by wind, water, or human activity. It leads to the loss of soil fertility.

Q7/Q6. Name two factors that affect the land use pattern.

Answer:

Two factors affecting land use pattern are population density and topography. Economic development and technological advancement also influence it.

Section C

2 X 3 Marks

Q8/Q8. What do you understand by the term 'value' of a resource?

Answer:

The 'value' of a resource refers to its usefulness and importance. A resource gains value when it is in demand or when human effort makes it usable. For example, petroleum became valuable when people found it could be used as fuel.

Q9/Q9. Why is resource planning necessary?

Answer:

Resource planning ensures that resources are used efficiently and do not get wasted. It helps in sustainable development and equitable distribution. It also prevents environmental damage and ensures future availability.

Section D

1 X 4 Marks

Q 10/Q10.

Case : Loss of Mangroves in Sundarbans

Mangroves in the Sundarbans are being lost due to rising sea levels and human interference.

a) Why are mangroves important?

b) What are the threats to mangrove ecosystems?

Answer:

a) Mangroves prevent coastal erosion and provide habitat for marine species.

b) Threats include deforestation, pollution, and climate change.

Section E

2 X 5 Marks

Q 11/Q11.What is Sustainable development ? Mention any four principles of Sustainable development ?

Answer:

Sustainable Development:

Sustainable development means using natural resources in such a way that we meet our present needs without harming the ability of future generations to meet their own needs.

Four Principles of Sustainable Development:

1. Conservation of Resources – Using natural resources wisely and avoiding wastage.
2. Environmental Protection – Protecting forests, water, soil, and air from pollution and damage.
3. Social Equity – Ensuring that all people get equal access to resources and opportunities.
4. Economic Growth with Responsibility – Developing industries and economy without harming nature.

Q12/Q12. What is soil? Explain any four factors that influence soil formation.

Answer:

Soil is the thin layer of organic and inorganic material that covers the Earth's surface and supports plant life.

Factors influencing soil formation:

1. Parent Rock – Type of rock affects the soil's texture and mineral content.
2. Climate – Temperature and rainfall influence soil formation.

3. Relief – Steep slopes lead to soil erosion.

4. Time – Soil takes hundreds of years to form.