



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

PERIODIC TEST-1 (2024-25) SOCIAL SCIENCE

Class: V
Date: 04.07.2025
Admission no:

Time: 1hr
Max Marks: 25
Roll no:

INSTRUCTIONS:

1. The question paper consists of five sections (A, B, C, D & E) with 11 questions in total.
2. All questions are compulsory.
3. Question numbers 1-4 are multiple choice questions of 1 mark each.
4. Question numbers 5 to 7 are of 2 marks each. Answers to these questions should not exceed 20-30 words each.
5. Question numbers 8 and 9 are of 3 marks each. Answers to these questions should not exceed 50-60 words each.
6. Question number 10 is a long answer question of 5 marks.
7. Question number 11 is Case based, carrying 4 marks.

SECTION-A

(1×4=4)

Choose the correct option

1. What is the southernmost point of Earth's axis called?

- a. North Pole b. Equator c. South Pole d. Axis

2. The spinning of Earth on its axis is called _____.

- a. Equator b. Axis c. Revolution d. Rotation

3. Which of the following is a means of mass communication?

- a. Letter b. Telephone c. Television d. Postal services

4. Which type of waterway transports through oceans and seas?

- a. Inland waterways b. National highways
c. Oceanic waterways d. River ways

SECTION-B

(2×3=6)

5. Write the difference between rotation and revolution.
6. Describe the types of communications.
7. Explain the major types of waterways.

SECTION-C

(3×2=6)

8. What is rotation? Explain with a diagram of Earth's rotation.
9. Write a short note on various modes of transport.

SECTION-D

(5×1=5)

10. How the communication changed over time? Explain.

SECTION-E

(1×4=4)

11. Case Study-

Rohan and his family went to Shimla for their winter holidays in December. He noticed that the days were very short, and it got dark by 5:30 PM. When he asked his father why this happens, his father explained that the Earth keeps spinning on its axis, which causes day and night. He also said that the Earth moves around the Sun once every year, which leads to changes in seasons.

His father added that in December, the Northern Hemisphere is tilted away from the Sun. That's why places like Shimla get less sunlight and feel much colder. Later, in June, the same places get more sunlight, and the days become longer. Rohan became curious and wanted to learn more about how the Earth's movements affect life on Earth.

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| 1. What is revolution? | 1 |
| 2. What happens due to the rotation of the Earth?? | 1 |
| 3. How long does it take for the Earth to complete one rotation and one revolution? | 1 |
| 4. Why are days shorter and colder in Shimla during December? | 1 |
