

DELHI PUBLIC SCHOOL, JAMMU

SESSION-(2021-2022)

Date: 22 November ,2021(Assignment -III)

CLASS: VII

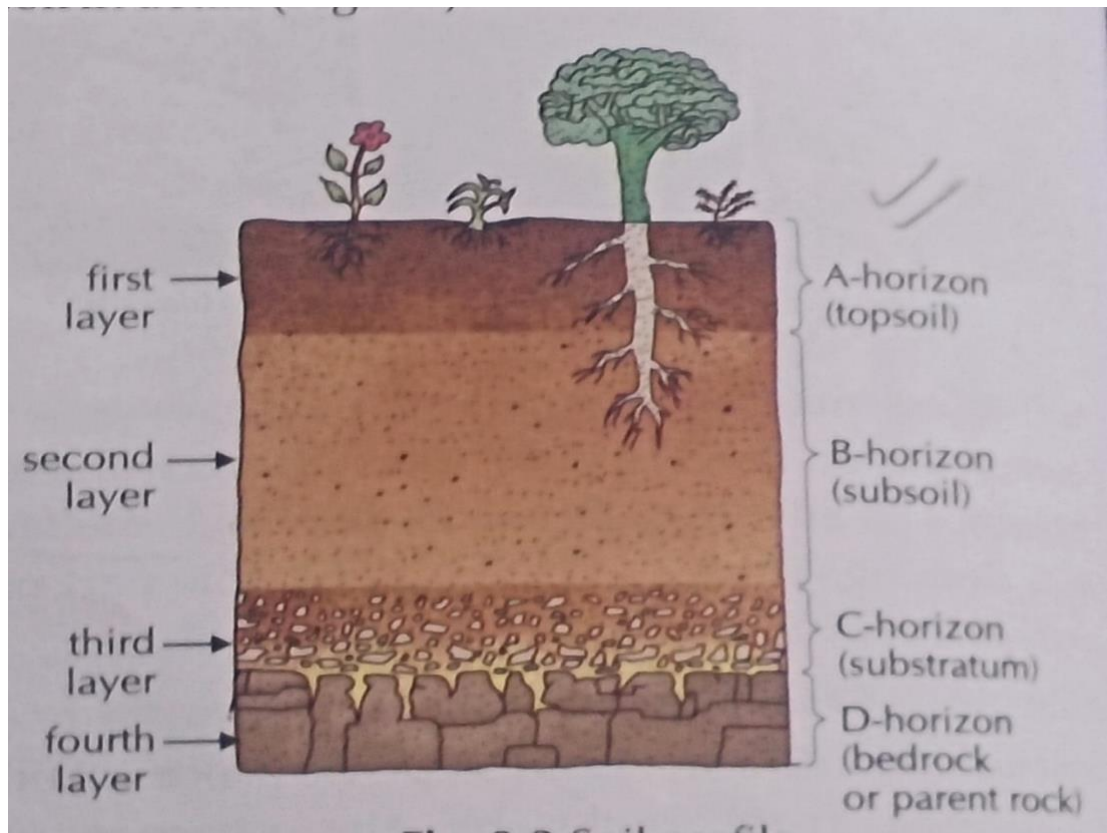
SUB: SCIENCE

TOPIC: Soil (Ch-9)

Time and Motion (Ch-13)

Based on your understanding of the E- Lectures-cum-PPT's, video links and other e-resources shared with you, answer the following questions.

Q1



- a).What is depicted in the picture?
- b) Bed rock is also known as_____
- a) Parent rock. b) B- Horizon

Q2.Choose the correct option:

(1)

Assertion (A): Odometer indicates the distance travelled by the object.

Reason (R): Second is the SI unit of time.

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false. (1)

Q3. Define amplitude and frequency. (2)

Q4.. Why is loamy soil the best for growing crops? (2)

Q5. Differentiate between uniform and non-uniform motion. (3)

Q6. Draw the distance time graph a) for an object moving at a constant speed b) for a stationary object. (3)

Q7. Read the following paragraph and answer the questions. (3)

Different types of soils are found at different places. The main factors that affect soil profile and bring about changes in the soil structure are characteristics of parent rock, plant cover and climate.

Wind, rainfall, temperature, sunlight and humidity are some of the important climatic factors

. Clayey soil is required for growing paddy. Loamy soils are required for lentils.

A) What are the factors that affect soil profile?

B) Why is clayey soil good for paddy

C) Sandy soil is required for lentils. State Yes or No.

Q8. Why does clayey soil have a very good water holding capacity? Explain. (5)

You-tube links:

- 1 <https://youtu.be/So7FWIf5Eh4>
- 2 <https://youtu.be/2oOOap8AIKI>
- 3 <https://youtu.be/kLo5hvPZWRQ>
- 4 <https://youtu.be/PnPhAUvdXhk>

Note:

1. **Due Date of Submission: 29th**
November, 2021, Send your answers
here

Sections (VII A, B) – Ms. Gurvinder(Mail ID - balligurvinder@gmail.com)

Sections (VII C, D, E) – Ms. Antu Sharma (Mail ID- antusharma135@gmail.com)

Section (VII F) - Ms. Garima (Mail ID garimadinesh84@gmail.com)

Sections (VII G, H) - Ms. Insha Ahmad (Mail ID - insha.ahmad2704@gmail.com)

Section (VII I)– Ms. Anuradha Gadroo (Mail ID – anuradhagadroo@gmail.com)

Section (VII J) – Ms. Bhanu Dubey (Mail ID – bhanudubey871@gmail.com)

Section (VII K)– Ms. Rama Gupta (Mail ID – ramag2026@gmail.com)

Section (VII L)– Ms. Yogeeta (Mail ID – bhagatsweety93@gmail.com)

- 3. Students must mention their name, class/section and date in their assignments.**
- 4. Your assignment will be marked for Internal /Term assessments. Therefore, it is necessary for you to submit it on time.**