





## **BIOLOGY**

# **BOOKS - PSEB**

# SOIL



# **1.** In addition to the rock particles, the soil

contains

A. air and water

B. water and plants

C. minerals ,organic matters,air and water

D. Water, airand plants

#### Answer:

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2. The water holding capacity is the highest in

A. clayey soil

B. loamy soil

## C. mixture of sand and loam

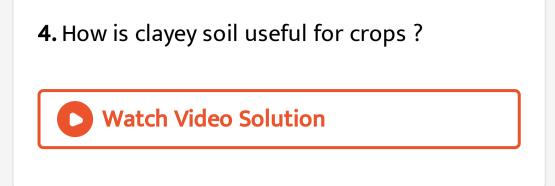
D. sandy soil

### Answer:

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## 3. Explain how soil is formed .

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**5.** List the differences between clayey soil and sandy soil.

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6. Sketch the cross section of soil and the label

the various layers.

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7. Razia conducted an experiment in the field related to the rate of percolation. She observed that it took 40 min for 200ml of water to percolate through the sampler . Calculate the rate of percolation.

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8. Explain how soil pollution and erosion could

be prevented.



