

# SOIL- VII

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1. What is soil? Explain its main function.
2. Explain the following terms
  - a) Humus
  - b) Weathering
  - c) Soil profile
  - d) Silt
3. Explain the main types of soil, according to their texture and water retaining capacity.
4. What is percolation rate of water in soil and how is it calculated?
5. Why does the air above a farm land appear to be shimmering?
6. What is absorption of water? How would you calculate its rate?
7. Explain the main factors which affect the quality of soil.
8. Which soil is suitable for the following crops-
  - a) Wheat
  - b) Paddy
  - c) Lentil
  - d) Cotton
9. What is soil erosion? List its main reasons.
10. Why is topsoil more important for farmers than subsoil?
11. Why are earthworms referred to as '*farmer's friend*'?