

1. The purposes of a soil investigation are:

- a) To evaluate the general suitability of the site for the proposed project.
- b) To enable an adequate and economical design to be made.
- c) To obtain physical and mechanical properties of soils for design and construction.
- d) All of the mentioned

Answer: d

2. The main purpose of site characterization is

- a) to reduce the economy
- b) to the advance of soil mechanics
- c) to increase cost
- d) all of the mentioned

Answer: a

3. A site investigation will include

- a) surface exploration
- b) subsurface exploration
- c) Both a & b
- d) Only a

Answer: c

4. A site investigation is usually done through

- a) Desk study
- b) in-situ tests
- c) laboratory tests
- d) all of the mentioned

Answer: d

5. A site investigation must be developed in _____ phases.

- a) Three
- b) Four
- c) Five
- d) Six

Answer: c