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is used to test permeability  
of a) silt b) clay c) coarse  
sand d) fine sand Ans:c. 7.

A soil has a bulk density of  
22 kN/m<sup>3</sup> and water content  
10 %. The dry density of  
soil is a) 18.6 kN/m<sup>3</sup> b)  
20.0 kN/m<sup>3</sup> c) 22.0 kN/m<sup>3</sup> d)  
23.2 kN/m<sup>3</sup> Ans:b. 8.

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