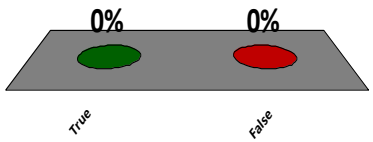
Física do Solo

2015

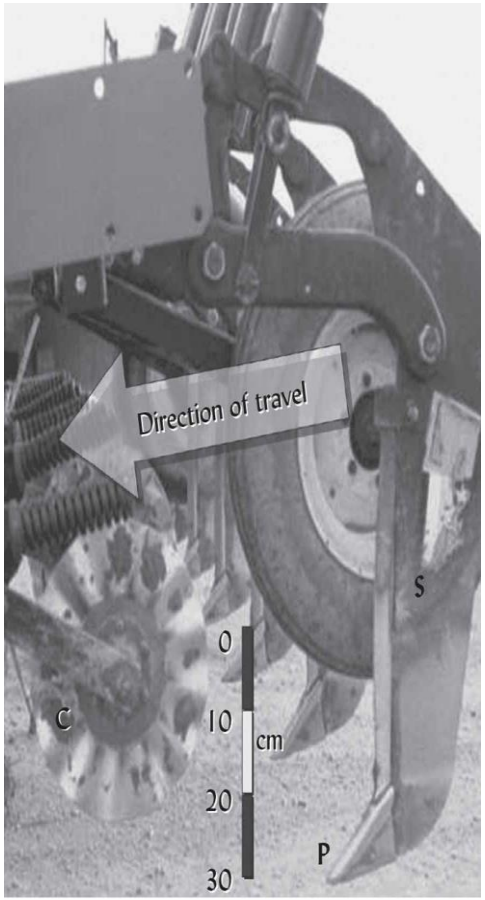
1. Equipamentos que podem compactar as camadas sub-superficiais (1) ou descompactar (2) o solo.

A. True

B. False



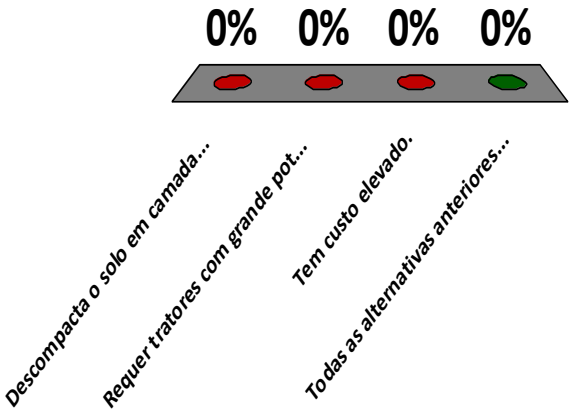
1



2

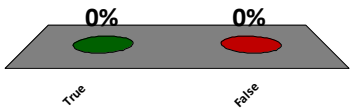
2. Em relação a subsolagem mecânica

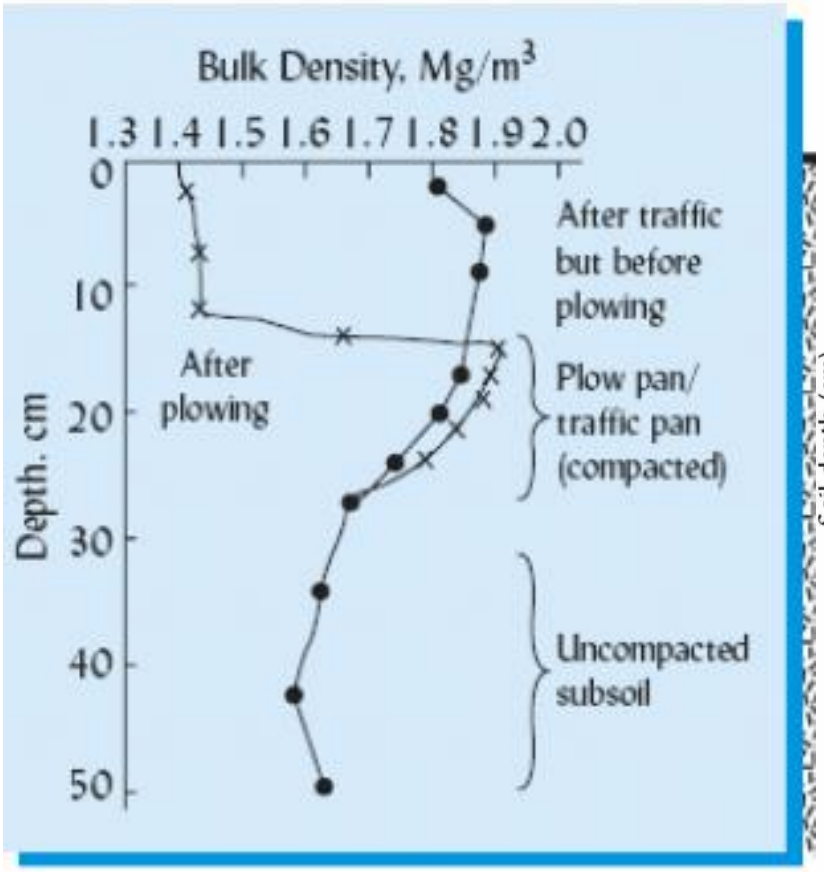
A. Descompacta o solo em camadas mais profundas que aquela de atuação do arado.
B. Requer tratores com grande potência.
C. Tem custo elevado.
D. Todas as alternativas anteriores estão corretas.

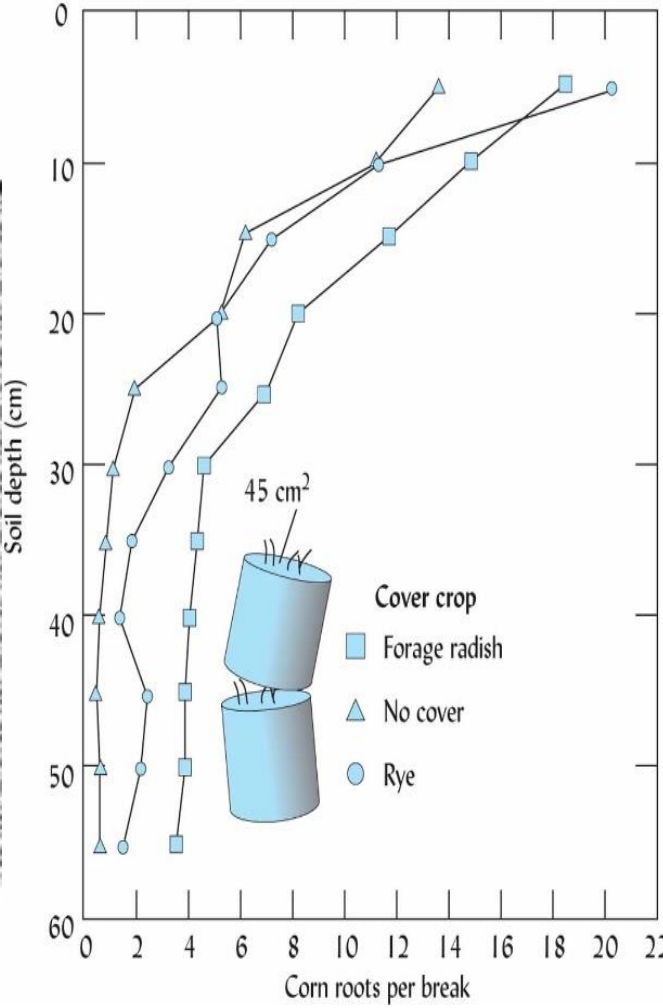


O nabo forrageiro rompeu a camada compactada

A. True
B. False

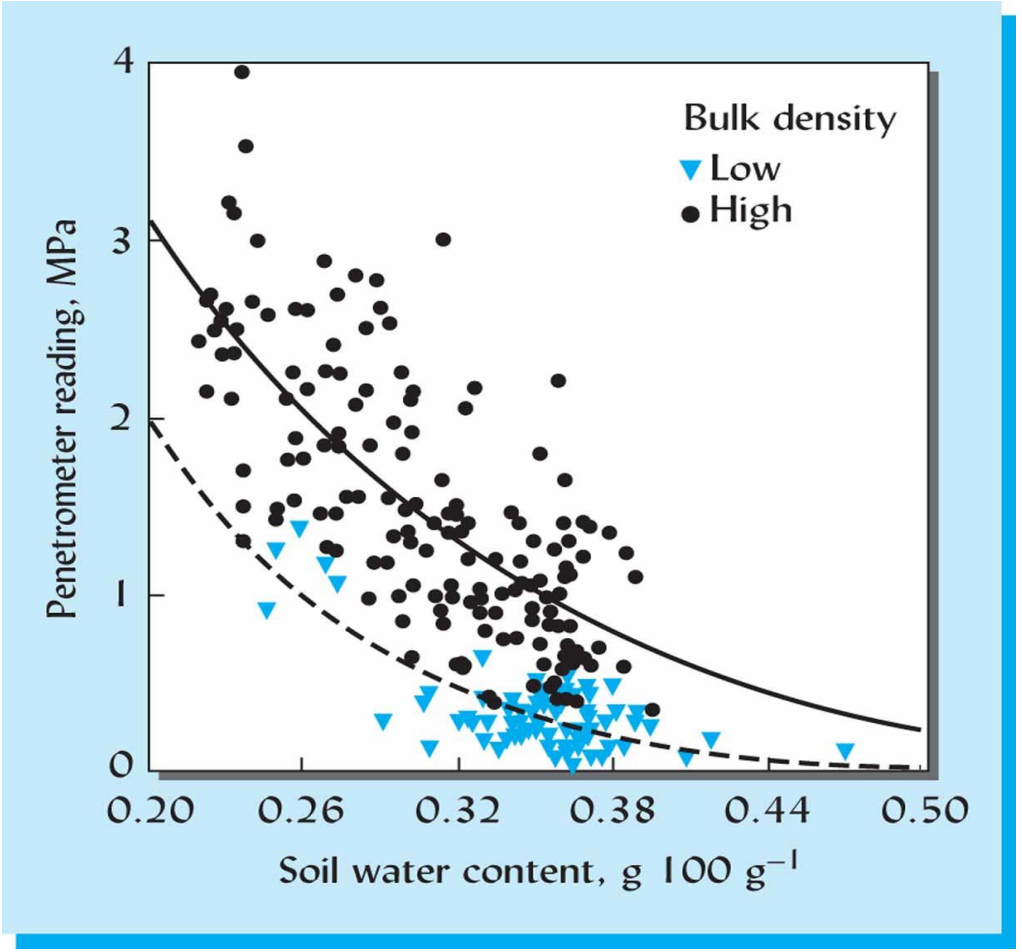


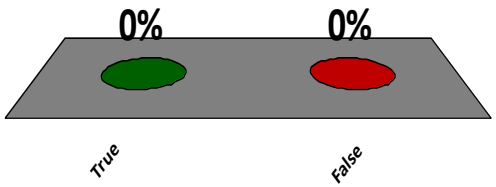


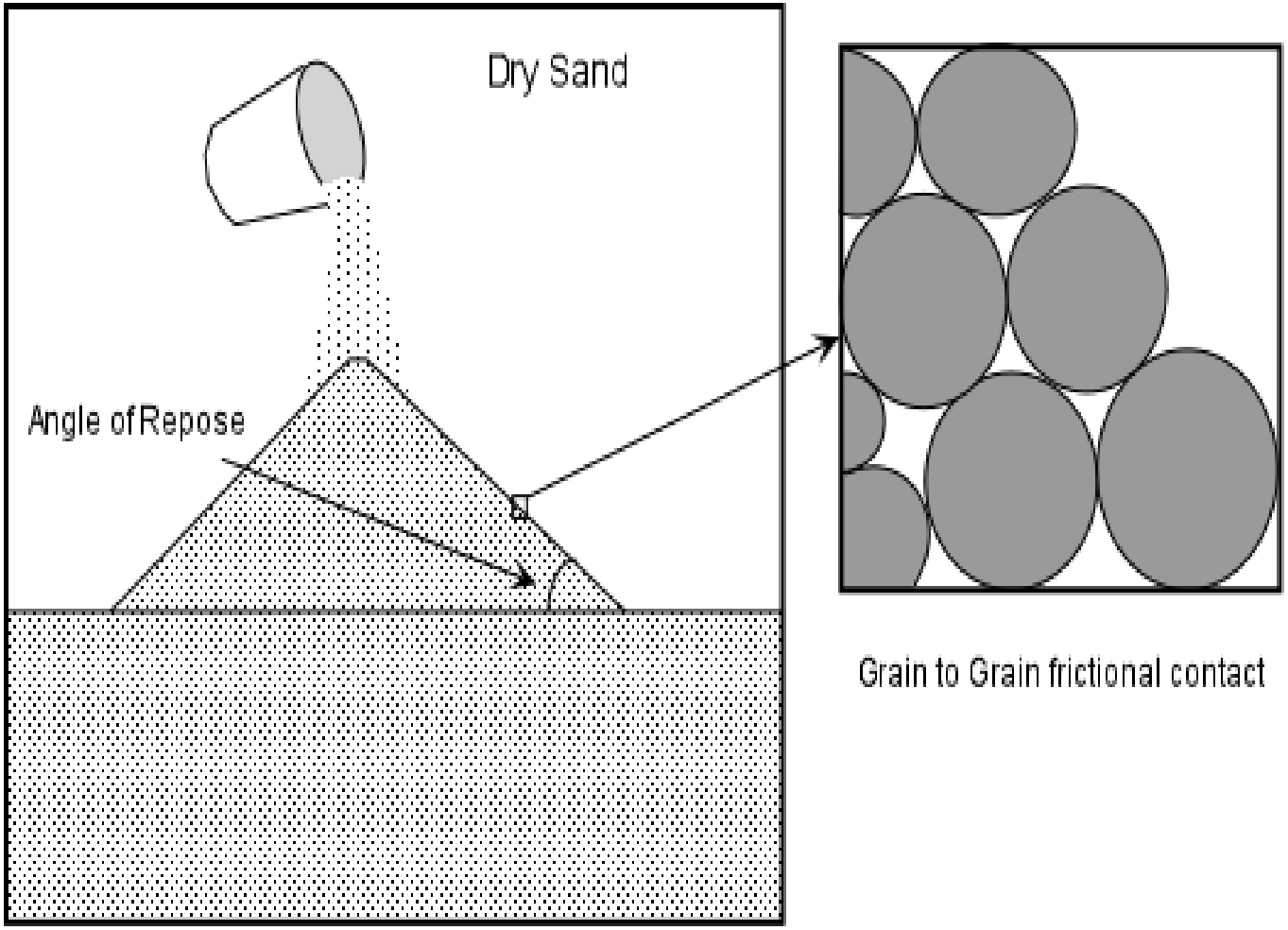


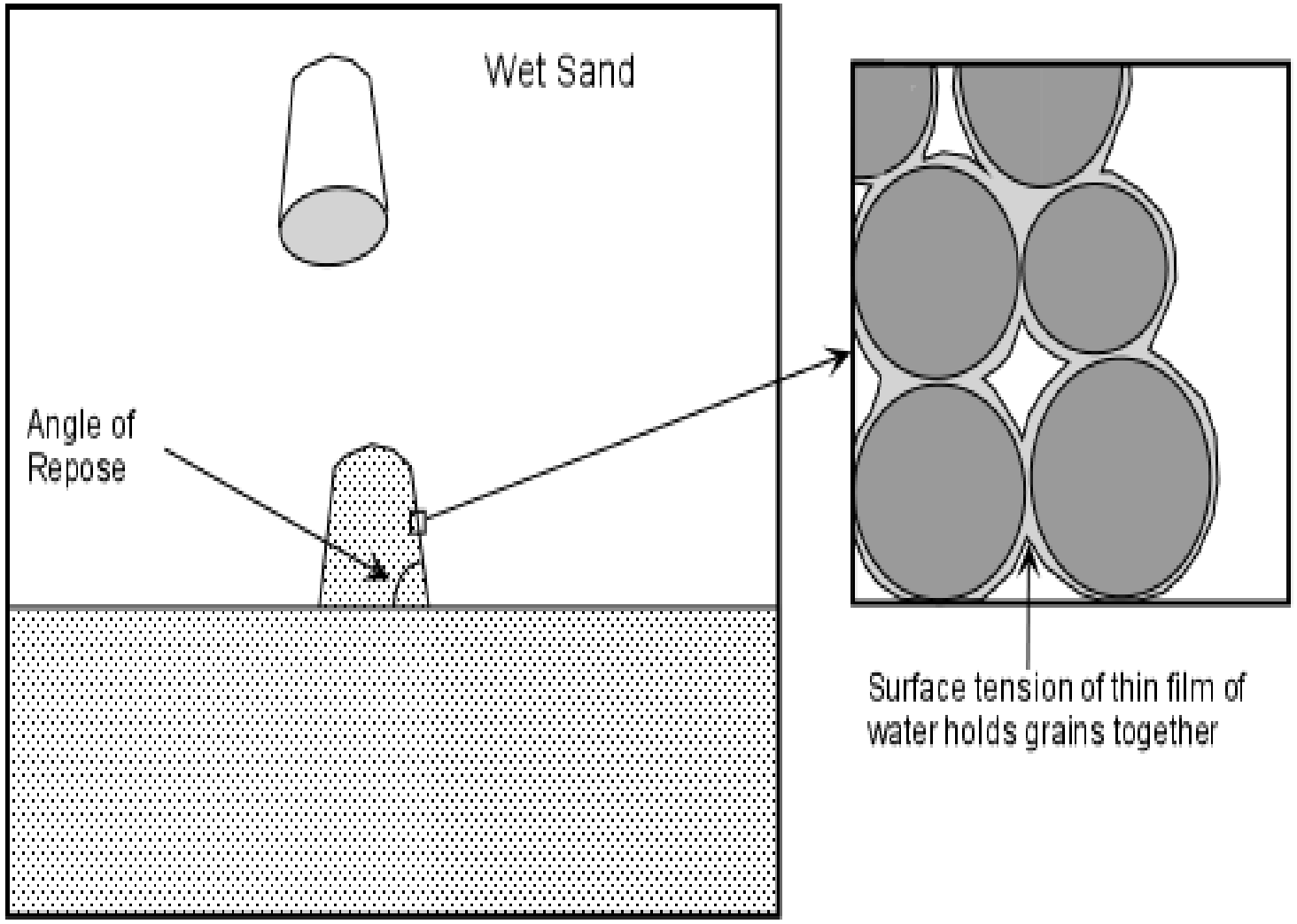
4. A resistência do solo à penetração de raízes é inversamente relacionada ao teor de água e diretamente relacionada à densidade do solo

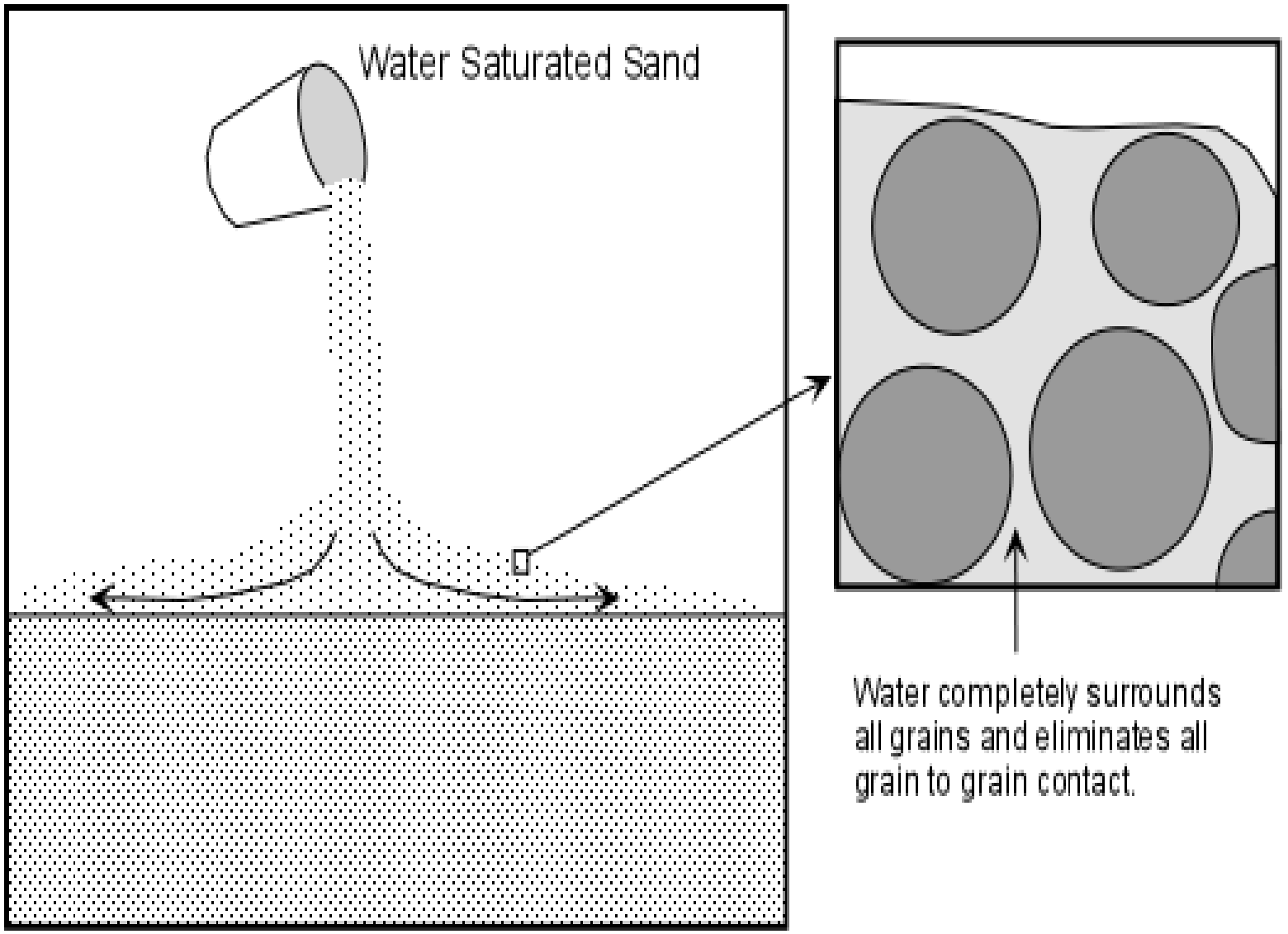
A. True
B. False






Dry Sand
Angle of Repose
Grain to Grain frictional contact


Wet Sand
Angle of
Repose
Surface tension of thin film of
water holds grains together


Water Saturated Sand
Water completely surrounds all grains and eliminates all grain to grain contact.