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School of University Polytechnic

Diploma in Civil Engineering
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem II - N1DB202B - Building MaterialsGeneral Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) Describe why frogs are provided in bricks. K2 (2)
- 2) Name the ingredient due to which colour of brick is red. K1 (3)
- 3) Describe hydrated lime? K2 (4)
- 4) Categorize classifications of lime. K2 (6)
- 5) Illustrate grave yard test of timber. K3 (6)
- 6) Illustrate the importance of the term setting time of cement. K3 (9)
- 7) Analyze the different classifications of brick and their uses. K4 (8)
- 8) Draw the diagram of Hoffman kiln and explain its working. K4 (12)

OR

Draw the flow diagram of wet manufacturing of cement. K4 (12)