

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

stRanker.com Max Marks: 20 Subject Name: MTE Course: B. Tech in Civil Engineering Instructions to the Students: Q. 1 Multiple Choice Questions Figure to the right indicate full marks
All questions are compulsory Assume suitable data if necessary Percentage of silica in a good brick lies between a) 5-10% b) 20-30% c)50-60% d)70-80% Due to rise in temperature the reduction in compressive strength of timber is a) 1-15% b) 20-40% c)55-65% d)70-85% Mid Semester Examination - Sept./Oct. 2019 Date:-26/09/19 Sem: V Duration:- 1 Hr. Subject Code: BTCVE 506 L1/C0 T1/C0 (Leve

www.FirstRanker.com Main ingredient of Portland cement Ductility is compressive quality, malleability is tensile quality Percentage of carbon content in mild steel is a) lime & silica b) lime & alumina c) silica & alumina d) lime & iron a) < 0.25% b) 0.25-0.7% c)0.7-1.5% d)>1.5 a) 1500-1600 °C b) 2000-2200 °C c)1300-1400 °C d)1000 °C Glass melt at temperature a) True b) False

Solve Any Two of the following.

Mention type of stone masonry and explain any one in detail

B

3 ⊞

Discuss various test on tile and explain any one

List out grade of steel? Give advantages and disadvantages of steel

Q. 3 Solve Any One of the following

(A) Describe in detail with sketch component of RCC structure? of R.C.C

(B) Explain, fine and coarse aggregate? Differentiate advantages and disadvantages

*** End ***

L2/C0

L2/C0 L2/C02

L2/C0

L4/C03

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11/00

X2

L1/C0

11/00

11/00

Marks