SEMESTER END EXAMINATION	
SEMESTER END EXAMINATION Semester: V(Old) Term:1	JATION DO LDD
SEMESTER END EXAMINATION Semester: V(Old) Term:1 Academic years	
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Cowrse No. 1 5 5 5 5 5 5 6 6 7 6 7 6 7 6 7 7 7 7 7 7	lding materials
and the state of t	0
a his any five quart	1-15 mg
2 All (IUCSCIOUS HOID SACE: " "OII A"	16.00
a All questions carry as a Brare computer	
4. Draw neat diagrams wherever necessary.	
notever necessary.	
On -	
a) Explain geological and physical classification of rocks. b) Enlist common building stones with their way.	
b) Enlist common building stones with their uses.	(3)
	(2)
a) What are the constituents of good brick earth?	(2)
b) Enlist types of bricks.	(3)
a) Explain the functions of cement ingredients. b) What are the precautions to be a selected.	
b) What are the precautions of cement ingredients. a) Explain what is initial and final setting time of	(3)
a) Explain what is initial and final setting time of cement. b) What is meant by bulking of sand? For this initial and final setting time of cement.	
b) What is meant by bulking of sand? Explain it.	(3)
a) Explain slump test to measure workability of concrete. b) Define and explain workability of concrete.	(2)
, 11/1 · · · · · · · · · · · · · · · · ·	(3) (2)
a) Why curing of concrete required.b) List ideal properties of tiles.	(3)
(27) a) Draw a neat cross-section of an exogenous tree and all	(2)
a) Draw a neat cross-section of an exogenous tree and show various components.	. ,
b) Enumerate the various defects in timber.	(3)
SECTION "B"	(2)
SECTION B.	
Q8. Fill in the blanks	
1) The may be defined as thin slabs of brick which are	burnt in kiln.
2) A good brick earth should contain about% of alumina.	
3) Proper is required for the concrete after removal of the	
4) The strength of concrete gradually increases with age, if curi	ng is
5) Concrete isin compression andtension.	- ·
Q9) State true or false	
 Cement concrete is very strong in tension Defects in timber can be minimized by seasoning of wood. 	
	argillaceous and calcareous.
to chacille of allowed to chacille of a chac	101 111111 2.7.
4) For a good building stone, its specific gravity shoulding 5) Greater the water-cement ratio, greater will be the strength of con	crete.
3) Greater the water-come in the second	
Q10) Define the following	
1) Cement concrete	
2) Setting action of cment	
3) Seasoning of timber	
L AS THE A PROPERTY OF CONCINCION	
4) Workability of concrete 5) Compressive strength of brick.	
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