

✓ SE-Civil
Sem III (CBSSAS)
(CE) -
B.M.C.

26/11/14

QP Code : 14565

(3 Hours)

[Total Marks : 80

- N.B.** (1) Question No. 1 is **compulsory**.
(2) Attempt any **three** questions out of remaining questions.
(3) Assume any **data**, if **necessary**.

1. Write short notes on (any **four**) :— 20
 - (a) Defects of timber
 - (b) Types of brick bonds
 - (c) Compare Brick masonry and Stone masonry
 - (d) Non ferrous products in construction
 - (e) Explain fire load and its different clauses.
2. (a) Explain different types of mortar and concrete used in construction. 8
(b) What is glass ? Give its types and uses ? 7
(c) Write short note on grade of cement. 5
3. Write short notes on :— 20
 - (a) Test on brick
 - (b) Plastering and pointing
 - (c) Effect of improper curing
 - (d) Air conditioning.
4. Write short notes on :— 20
 - (a) Acoustics and sound insulation
 - (b) Flooring materials
 - (c) Compare load bearing and framed structure
 - (d) Plumbing.
5. Write short notes on : — 20
 - (a) State requirement of ideal formwork
 - (b) Water proofing and damp proofing
 - (c) Acid test on stones
 - (d) Plaster of paris and its products.
6. (a) State various types of paints with their specific use. 7
(b) Define ventilation. Explain systems of ventilation. 6
(c) Explain in detail seasoning of timber. 7