

608**April 2018**

Time – Three hours
(Maximum Marks: 75)

*[N.B: (1) Q.No. 8 in PART – A and Q.No. 16 in PART – B are compulsory.
Answer any FOUR questions from the remaining in each PART – A
and PART – B*

(2) Answer division (a) or division (b) of each question in PART – C.

*(3) Each question carries 2 marks in PART – A, 3 marks in Part – B and
10 marks in PART – C.]*

PART – A

1. Define quick lime and slaked lime.
2. Name the ingredients of cement.
3. What is meant by water cement ratio?
4. What are the objectives of seasoning?
5. Name any four types of glass.
6. Define paint and painting.
7. What are the uses of glass wool?
8. Write the standard size of bricks as per BIS.

PART – B

9. Write the characteristics of good stone.
10. What are the uses of bricks?
11. Write any three functions of admixture.
12. Explain preservation of timber.
13. Explain glass blocks.
14. Write any three qualities of good varnish.
15. What is stainless steel? Enumerate its uses.
16. Differentiate damp proofing and water proofing.

[Turn over.....

PART – C

17. (a) Write short notes on: (i) Granite (ii) Marble and (iii) Sand stone.
(Or)
(b) Enumerate any four types of roofing tiles with sketches.
18. (a) Explain the types of cement with their properties and uses (any four).
(Or)
(b) What is meant by curing? Explain various methods of curing.
19. (a) Explain the various defects in timber with sketches.
(Or)
(b) Define curtain wall. What are the purposes of providing curtain wall?
20. (a) Explain any four types of paints with their properties and uses.
(Or)
(b) Explain anti-termite and pest control treatment in buildings.
21. (a) Write the classification and uses of plastics.
(Or)
(b) Explain about the various types of damp proofing material.
