

SECTION-B

2. Explain in detail, the manufacturing process of cement.
3. What do you understand by the term “Workability of concrete”? How is this measured?
4. What are the characteristics of a good timber? Why seasoning of timber is done?
5. Write down various types of foundations. Explain with neat sketches any two.
6. What are the various types of floors? Explain the utility of any two.

SECTION-C

7. What are the advantages and disadvantages of cavity wall construction? Draw a section through an external cavity wall of a building showing clearly all details including the prevention of damp entry at the windows.
8. Explain the various operations involved in the manufacture of glass.
9. Draw the elevation and plan of alternate courses of one and half brick thick walls meeting at right angles in Double Flemish Bond.