



SURYA POLYTECHNIC COLLEGE

VIKIRAVANDI 605652

DEPARTMENT OF CIVIL

YEAR / SEM : II/ III

TIME : 3Hrs

SUBJECT : 4010320 - CMCP MODEL EXAM QUESTION PAPER MAX. MARKS : 100

PART A – 10 Questions are to be answered each questions carries 3 marks

PART B – 5 Questions will be in the either or pattern each questions carries 14 marks

PART – A

(10 x 03 = 30)

1. Write any five names physical properties of materials.
2. State any three uses of class in construction.
3. What are the market form of steel.
4. What are the constitution of concrete.
5. Differentiate stone masonry and brick masonry.
6. Define framed structure and its advantages.
7. What are the types of stairs
8. State the difference between escalator and lift.
9. Define pointing and uses.
10. What are the uses of anti termite treatment.

PART – B

(5 x 14 = 70)

11. (A) Name the different types of cement and explain.

(or)

(B) Explain the process of molding of bricks.

17. (A) State and explain the defects of timber.

(or)

(B)(i) Explain the types of concrete.

(ii) State the characteristics of a good varnish

18. (A) Explain the causes of failure of foundation and state its remedial measure.

(or)

(B) Explain the types of rubble masonry.

19. (A) State the standard size of doors and windows. Sketch the paneled doors.

(or)

(B) Briefly explain about types of flooring.

20. (A) Explain the preparation of surface for white washing and preparation of surface

(or)

(B) Explain the methods of plastering.