MODEL QUESTION PAPER
SECOND SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE
PRINCIPLES OF DESIGN

TED (15) 2181

[Max.Marks-100]   **[Time – 3 Hrs]**

PART- A

I. Answer all questions. Each questions carry 2 marks   5 x 2 marks = 10 marks
   1. What is a triad colour scheme?
   2. Suggest any two ways to create harmony in a building.
   3. Differentiate between interior and exterior space.
   4. Write any two exterior features of Hussain Doshi Gufa.
   5. What is meant by rendering?

PART B

II Answer any five questions from the following.   5 x 6 marks = 30 marks
   1. Describe how alteration of elements of design can influence the design.
   2. Draw a colour wheel and explain any two colour schemes.
   3. With the help of sketches of buildings explain rhythm and scale.
   4. Discuss the importance of schedule in a design project.
   5. Briefly explain the creative principles of design.
   6. Explain the design concept of tube house designed by Charles Correa.
   7. Write a short note on the external features of chapel of Notre Dame Du Haut.

PART- C

Answer one full question from each unit   4 x 15marks = 60 marks

UNIT – I

III Sketch any two buildings and describe the application of texture and line to articulate the exterior surfaces.

OR

IV. Define form. How are form modified to suit the functions of a building?

UNIT – II

V Explain the design principle proportion with reference to the form of a building.

OR

VI Illustrate with examples, use of balance in the massing of a built form.

. UNIT – III

VII. How can the quality of interior space enhanced with proper use of colour, texture and light?

OR

VIII Describe the steps involved in the preparation of presentation drawings.

UNIT – IV

IX Explain the overall features of buildings of I.M. pei.

OR

IX Describe the application of design principles with reference to Hagia Sophia.