

FOURTH YEAR B.ARCH. DEGREE EXAMINATION, APRIL/MAY 2005**ARCHITECTURAL DESIGN—IV**

(1998 Scheme)

Time : Eighteen Hours

Maximum : 200 Marks

Note—(1) Sheets to be supplied to each student :

10 Nos. Rough Tracing Paper (750 mm. × 500 mm).

5 Nos. Natural Tracing sheets (750 mm. × 500 mm).

- (2) First day's sketch to be submitted at the end of 6th hour. A copy of this sketch may be retained for subsequent works.
- (3) Major deviation from the First day sketch will not be accepted.
- (4) Any missing data may be assumed.

SELF-FINANCED ENGINEERING COLLEGE

You are required to make a Campus layout for an Engineering College in an Urban area with Four Branches of Engineering which ultimately grows upto 7 Branches. Also you have to make a detailed design of a Department Building which can be used for Architecture Branch. Students intake is 40. Norms and Standards of AICTE/COA can be adopted for space requirements. Parking Areas, Common facilities, Services shall be provided as per rules and design should satisfy KMBR and NBC.

Drawing Required :

- (a) Design concept and scheme. (10 marks)
- (b) Campus Layout, Showing roads, Building Blocks, other services etc. (15 marks)
- (c) Calculation of Area ; FAR, for department services etc. (25 marks)

(Assume suitable scale)

Detailed Design of Department Building :

- (1) Layout plan, showing access, roads and all other important features. (1 : 400) (20 marks)
- (2) Floor plans (1 : 200) (60 marks)
- (3) Two sections (1 : 200) (40 marks)
- (4) Perspective. (30 marks)

