



SF-7611

**B. ARCH. IV (Sem. VIII) Examination**

May / June - 2011

**AR - 806 (B) - Product Design**  
(Elective - III)

Time : 2 Hours]

[Total Marks : 50

**Instructions :**

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<b>B. ARCH. 4 (Sem. 8)</b>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<b>AR - 806 (B) - PRODUCT DESIGN (ELECTIVE - 3)</b>	<input type="text"/>
Subject Code No. : <input type="text"/> 7 <input type="text"/> 6 <input type="text"/> 1 <input type="text"/> 1	<input type="text"/>
Section No. (1, 2,.....): <input type="text"/> Nil	
Student's Signature	

(2) Figures to the right indicate full marks for the section.

- 1 Fill in the blanks : 10
- (1) \_\_\_\_\_ is fixed on top of door shutter as it closes on its own.
  - (2) \_\_\_\_\_ and \_\_\_\_\_ type of hard wood are commonly considered in product design.
  - (3) Edge of good quality acrylic looks \_\_\_\_\_ and that of clear glass looks \_\_\_\_\_.
  - (4) \_\_\_\_\_ is the height of a normal dining table.
  - (5) Full form of C.F.L. is \_\_\_\_\_.
- 2 Answer the following ; (any **three**) 24
- (1) Discuss how knowledge of aesthetics play an important role in product designing.
  - (2) Explain the advantages and limitations of using plywood and natural wood considering their properties.
  - (3) Discuss briefly any one product that you studied during your visit to exhibition 'Vyapaar -11'.
  - (4) Explain 'any product designed should be in totality'.
- 3 As you design a garden bench for landscaped area on Tapi river front : 16
- (a) What shall be your design criteria contextually.
  - (b) What shall be your anthropometric and ergonomic consideration.
  - (c) List materials and finishes you shall select with reasoning.