



**UG-7611**  
**B. Arch. IV (Sem. VIII) Examination**  
**May/June - 2012**  
**Elective - III Product Design**  
**AR - 806 (B)**

Time : 2 Hours]

[Total Marks : 50

**Instructions :**

(1)

<p>नीचे दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B. Arch. IV (Sem. VIII)</p> <p>Name of the Subject : Elective - III Product Design</p> <p>Subject Code No. : 7 6 1 1 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 10px;">Student's Signature</p>
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- (2) Figures to the right indicate full marks.  
(3) All questions have to be attempted in one answer sheet only.  
(4) Support your answers with neat and clean sketches wherever necessary.

1 Fill in blanks. 10

- (1) Finish that makes brass look like stainless steel is \_\_\_\_\_.
- (2) \_\_\_\_\_ and \_\_\_\_\_ lamps are called power savers as they consume comparatively less wattage to the light produced.
- (3) A process for controlling moisture content in wood is called \_\_\_\_\_.
- (4) For an iron (for ironing clothes) \_\_\_\_\_ materials is used in its base and \_\_\_\_\_ material is used in its handle.
- (5) \_\_\_\_\_ is designed in mobile to make it user friendly for blind person.

- 2** Answer the following : (any three) **24**
- (1) Discuss briefly appropriate cost control strategies in product design.
  - (2) Explain in brief your design considerations while designing a trophy for the student of engineering for "KSHITIJ - 2012 technical fest".
  - (3) Compare the use of stainless steel and chrome plated metal in product design.
  - (4) Discuss briefly the products designed by designer Mukul Goyal.
- 3** Explain in detail. **16**  
Describe your any one of major product design exercises completed during the semester. Support your answers with suitable sketches / drawings.
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