

**BFAD**  
**(SEM-III) (ODD SEM.) THEORY EXAMINATION, 2015-2016**  
**TEXTILES-II NFD- 301 (set 1)**

**SECTION-A**

**Max.Time :3 hrs**

**Max.Marks:100**

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Q1. Attempt all the questions. (10x2=20)

- (a) Define dye.
- (b) Enlist aesthetic finishes.
- (c) Explain the various methods of evaluation of colour fastness.
- (d) Name the material used to fix direct dye on fabric.
- (e) Explain mordanting.
- (f) Explain winch dyeing with the help of a diagram. Label the diagram.
- (g) Shading is a \_\_\_\_\_ defect showing \_\_\_\_\_ of colour on fabric.
- (h) Differentiate between Brand Label and Size label.
- (i) Greige fabric is \_\_\_\_\_.
- (j) Silk gum, sericin is removed by treating silk with suitable organic and inorganic compounds. This process is called \_\_\_\_\_.

**SECTION-B**

ATTEMPT 5 QUESTIONS IN ALL. (5X10= 50)

- Q2. Why is scouring essential for better absorption of dye on fabric?
- Q3. Explain screen printing.
- Q4. Explain dyeing of wool and silk with acid and basic dyes.
- Q5. Elaborate on bronziness caused by sulfur dyeing of cellulosics.
- Q6. Draw out a comparison between winch, beam and jig dyeing.
- Q7. Explain dope dyeing and product dyeing.
- Q8. Describe an unconventional style of printing.
- Q9. Write a note on colour fastness of dyed goods to various parameters. Which fastness would be most important for everyday apparel?

**SECTION-C**

Attempt any two questions. (2X15= 30)  
Q10. Differentiate between:

- (a) Flat and rotary style of printing

(b) Dyeing and printing

(c) Natural and synthetic dyes

Q11. Name three indian traditional indiansarees and describe their method of colouration.

Q12. Elaborate on any five finishes that alter texture of the fabrics.