

S.No. 2568

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(For the candidates admitted from 2012 – 2013 onwards)

B.Sc. DEGREE EXAMINATION,
NOVEMBER/DECEMBER 2014.

Third Semester

Textile and Fashion Designing

TEXTILE PROCESSING

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is grey fabric?
2. What is singeing?
3. What is hydrogen peroxide bleaching?
4. List the advantages of mercerization process.
5. What is reactive dye?
6. What type of dye is used for wool fibre?
7. Give the objectives of printing.

8. What is resist style of printing?
9. List the importance of computer colour matching.
10. What is rubbing fastness?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write about Desizing process.

Or

- (b) Explain about kierboiling.

12. (a) Write about bleaching of cotton fabrics.

Or

- (b) Explain about hank mercerisation.

13. (a) Give the classification of dyes.

Or

- (b) Explain the characteristics of disperse dyes.

14. (a) Discuss about flat bed screen printing.

Or

- (b) What is transfer printing? Explain.

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15. (a) What is grey scale? State its uses.

Or

- (b) Write about Eco friendly textile processing.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE out of Five.

16. Explain in detail, scouring of cotton fabrics.

17. Discuss the chain mercerizing process with sketch.

18. Explain the concepts involved in the dyeing of cotton fabrics with Vat dyes.

19. Explain about the print paste application in rotary screen printing with sketch.

20. How to assess the effectiveness of coloration processes? Explain.

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