

Q.29 Write the approach for dyeing of Polyester fabric.

Q.30 What is mech. of dyeing of basic dye on cotton?

Q.31 Write Properties of Acid Mordent Dyes.

Q.32 Write short note on Halogen blue.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 Explain dyeing of polyester with any one method.

Q.34 Write Mechanism of dyeing of acid dyes on wool.

Q.35 Explain any one mordant process for dyeing of acids mordant dyeing.

Q.36 Short note on
a) Mineral colour
b) Aniline black dye.

No. of Printed Pages : 4

Roll No.

122643/32643

4th Sem. / Textile Processing, Text. Chem.

Subject : Technology of Dyeing-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

Q.1 _____ dyes are applied to wool/silk are anionic in nature.

Q.2 _____ are having affinity for both dyes and fibres.

Q.3 _____ are having no affinity for textile.

Q.4 Pathogen blues are _____ dyes (Readymade/ Ingrain)

Q.5 Name the dye that is used for dyeing of military uniform.

Q.6 Umbrella's are mostly dyed with _____ colour.

(120)

(4)

122643/32643

(1)

122643/32643

- Q.7 _____ dyes are having highest tinctorial value.
- Q.8 _____ dyes are used to dye Polyester.
- Q.9 Name the process in which mordant is applied simultaneously with dye.
- Q.10 Acid Dyes are _____ (Water sol./Water insol.) dyes.

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

- Q.11 Define Saturation limit.
- Q.12 What do you mean by compatibility?
- Q.13 Name the Ingrain Dyes.
- Q.14 Name the dyes that are applied by continuous process.
- Q.15 What are Carries?
- Q.16 What are you mean by retarder?

(2)

122643/32643

- Q.17 What is Glass Transition Temp?
- Q.18 What is a batch process?
- Q.19 What are Mordents?
- Q.20 What do you mean by milling dyes.
- Q.21 What are metal complex dyes?
- Q.22 Give structure of any 1:1 metal complex dyes.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

- Q.23 Write properties of Acid dyes.
- Q.24 What do you mean by Leveling?
- Q.25 Write properties of basic dyes.
- Q.26 Write effect of exhausting agent on acid dyes.
- Q.27 Write about types of acrylics with their structure.
- Q.28 Write the method of dyeing of leveling acid dyes.

(3)

122643/32643