- Q.30 Write short note an CCM?
 Q.31 Write a note on latest development in dyeing?
 Q.32 Write about tailing effect occurred during dyeing in jigger?
 SECTION-D
- Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

 Q.33 Explain jigger Dyeing m/c?
- Q.34 Explain Hand dyeing m/c?
- Q.35 Explain dyeing of P/C by Dis/Vat combination.
- Q.36 List Various defects encountered in dyeing of synthetic fibers & their remedies?

3rd, 5th / Textile Processing, Tech. of Dyeing - III / Dyeing & Colour Matching Subject : TOD - III

Time: 3 Hrs. M.M.: 100

SECTION-A

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

- Q.1 Name any two blends?
- Q.2 Name any two natural dyes?
- Q.3 Name any two synthetic fibres?
- Q.4 Name any two machines for batch dyeing?
- Q.5 Name any two Yarn dyeing machine?
- Q.6 List different dyes combinations for dyeing of P/c blend?
- Q.7 Name two dyes used for cellulosic fibre?
- Q.8 Define One stage dyeing?
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- Q.9 Define Cross dyeing effect?
- Q.10 Define Patchy dyeing?

SECTION-B

- **Note:** Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20
- Q.11 What do you mean by fiber dyeing?
- Q.12 What do you mean by package dyeing?
- Q.13 List different continuous dyeing m/cs.
- Q.14 What is mixing of fibers?
- Q.15 What are various effects of dyeing produced in blends?
- Q.16 What are different stages of dyeing of material?
- Q.17 What are natural dyes?
- Q.18 List two advantages of natural dyes?
- Q.19 Name of two machines used for dyeing of Polyester.
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- Q.20 What is main feature of a dyeing machine for achieving uniform dyeing?
- Q.21 What do you mean by union dyeing?
- Q.22 What do you mean by fastness property of a dye?

SECTION-C

- **Note:** Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40
- Q.23 What are advantages of fiber dyeing?
- Q.24 What are advantages of cheese dyeing?
- Q.25 Why blending is necessary? Explain.
- Q.26 What are principles of dyeing?
- Q.27 How blending helps in improvement in production?
- Q.28 What are advantages of dyeing at one stage?
- Q.29 What are various advantages of Natural dyes?
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