



KERALA STATE RUTRONIX

Textile Science - II

(AGFD, DCFD, GFD)

Question code

D5

Time : 2 hours

Maximum Marks : 100

Note: Write the answers for Questions from 1 to 10 in the MCQ answer sheet

Part - I Fill in the blanks

(10 x 1 Mark = 10 Marks)

- 1) In printing method, the designs are produced on both sides of the fabric.
- 2) is an example for machine printing.
- 3) is the hand printing method of ornamenting the fabric.
- 4) Acid and direct dyes are applicable to fibers.
- 5) dyes are insoluble in water.
- 6) Wool is dyed by dyes.
- 7) is an example for natural starch.
- 8) is the combination of fatty acids, oils and alkalis.
- 9) The method of producing tie and dye is called dyeing.
- 10) is a spot or mark of discoloration left on the fabric.

(താഴെക്കൊടുത്തിട്ടുള്ള ചോദ്യങ്ങൾക്ക് ഉത്തരങ്ങൾ മലയാളത്തിലും എഴുതാം)

Part – II Write short notes on

(5 x 3 Marks = 15 Marks)

- 11) Beetling.
- 12) Sheering.
- 13) Napping.
- 14) Darns.
- 15) Crinkled effect.

Part - III Explain the following (Any Six)

(6 x 5 Marks = 30 Marks)

- 16) Blueing agents in laundering process.
- 17) Classification of stains.
- 18) Stencil printing.
- 19) Stiffening agents in Laboratory process.
- 20) Tie and Dye.
- 21) Batik dyeing.
- 22) Uses of painted fabric.
- 23) Role of heat and water in dyeing process.

Part - IV Explain the following (Any Three)

(3 x 15 Marks = 45 Marks)

- 24) Classification of dyes.
- 25) Ironing equipment used in laundering process.
- 26) Different types of Commercial cleansing agent used in the fabric.
- 27) Preparation of Soap by Cold and Hot Process.
- 28) General Equipment used in laundering process.