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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(FD) Knits (2014 to 2017) (Sem.-3)**DYEING & PRINTING TECHNIQUES****Subject Code : B.Sc FDK-303****Paper ID : [72532]****Time : 3 Hrs.****Max. Marks : 60****INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A**1. Answer briefly :**

- a) Explain flock printing.
- b) Explain fabric printing.
- c) Explain warp printing.
- d) Explain discharge printing.
- e) What is winch dyeing?
- f) Name the Dyes uses to dye polyester.
- g) What is heat transfer printing?
- h) Leco dyes.
- i) Cross dyeing.
- j) Bifunctional dyeing.
- k) Block printing.
- l) Printing paste for wool.

- m) Differentiate between dyeing and printing.
- n) Padding mangle.
- o) Starching of fabric.

SECTION-B

- 2. Write a note on package dyeing.
- 3. Explain the working of automatic flat bed screen printing machine.
- 4. Explain any five printing defects.
- 5. Explain the process of printing cotton.
- 6. Classify the dyes on the basis of fibres.
- 7. Elaborate on two machines used for dyeing fabrics.