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- (ii) Elaborate on double cloth and pile weaves.
- (iii) What is the basic principle behind knitted fabric production? Give its structure and also, define the knitted fabric parameters.
- (iv) Elaborate on the rotor spinning process.
- (v) Briefly explain different methods of producing texturised yarn.
- (vi) Write about simple and complex yarns.

Register Number :

Name of the Candidate :

1 3 9 5

B.Sc. DEGREE EXAMINATION, 2011

(FASHION DESIGN)

(FIRST YEAR)

(PAPER - IX)

109. TEXTILE STUDY

May]

[Time : 3 Hours

Maximum : 60 Marks

SECTION – A (15 × 1 = 15)

I. Fill in the blanks:

1. _____ and _____ are the major classification of yarn.
2. _____ is an example for direct system of yarn numbering.
3. In _____ spinning yarn is directly spun from sliver.
4. CSP of a yarn is _____

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5. Cotton fibre wrapped around a polyester filament is an example for ____ yarn.
6. Texturising is a process of introducing _____ to the yarn.
7. Most widely used blend yarn used in Men's shirt is _____.
8. _____ is used to protect the edges of fabric.
9. GSM is a measure of _____.
10. In bias grain fabric, the warp yarn will be at _____ angle.
11. The weave in which diagonal lines are seen is called _____.
12. Large motifs can be produced using _____ weave.
13. Fabrics directly produced from fibres are called as _____.
14. Tanning is a process related to _____ Fabric production.

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15. Display of different types of fabrics are done using _____ .

SECTION – B (5 × 3 = 15)

Answer any FIVE of the following.

- (i) Yarn Numbering.
- (ii) Wool system.
- (iii) Air jet spinning.
- (iv) Yarn twist.
- (v) Complex yarns.
- (vi) Methods of texturizing.
- (vii) Blending of fibres.
- (viii) Fabric parameters.

SECTION – C (3 × 10 = 30)

Answer any THREE questions.

All questions carry equal marks.

- (i) Explain in detail about Basket weave and Satin weave.

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