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**Q.21** What is necessity of wear trial technique?

**Q.22** Write limitations of psychological scaling?

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Define Comfort. Explain various attributes of human comfort?

Q.24 What is necessity of human clothing and which factors are considered while selecting right clothing?

Q.25 Explain role of multilayer materials in moisture management?

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Roll No. ....

## 6th Sem / Textile Processing

**Subject:- Science of Clothing comfort**

Time : 3Hrs.

M.M. : 60

## SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Which bast fiber is good thermal insulator?

a) Sisal                      b) Silk

c) Wool                      d) Jute

Q.2 synthetic fiber has lowest moisture regain?

a) Silk                      b) Cotton

c) Acrylic                      d) Polyester

Q.3 fiber has lowest specific gravity?

a) Cotton                      b) Polypropylene

c) Nylon                      d) Wool

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Q.4 Which of the following is/are sensors?

- a) Lungs                      b) Heart
- c) Skin                        d) Bone

Q.5 Feel is also called in textiles?

- a) Value                      b) Handle
- c) Temperature            d) None of these

Q.6 Fiber showing good capillary action will be more....?

- a) Stiff                        b) Soft
- c) Comfortable            d) Smooth

### SECTION-B

**Note:** Objective/Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Name any one psychological scale?

Q.8 Name any one factor of clothing comfort?

Q.9 name any one factor use to express human comfort?

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Q.10 Name any one factor affecting selection of clothing?

Q.11 Which fibre is comfortable to wear during winters?

Q.12 \_\_\_\_\_ Fibre transfer moisture easily?

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 How amount of sweat absorbed is related to comfort?

Q.14 Explain function of sensory organs w.r.t. to comfort?

Q.15 Why multilayer clothing are used in sports?

Q.16 What is effect of retention of body heat on comfort?

Q.17 What are function of human skin w.r.t. comfort?

Q.18 Explain mechanism of human body cooling with suitable diagram?

Q.19 How relative humidity is related to comfort?

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