

# **GOVERNMENT ZIRTIRI RESIDENTIAL SCIENCE COLLEGE**

Subject: Home Science

Name of paper: Clothing and textiles

Paper no.: HS-403

Semester: 4<sup>th</sup> Semester

I. Choose the correct answer: (25x1=25)

1. The upright metal rod fitted on the top of the arm to hold the thread reel is
  - (a) Head
  - (b) Bed
  - (c) Hand wheel
  - (d) Spool pin
2. The measurement taken from the centre of the shoulder line to the bust point is
  - (a) Waist back length
  - (b) Shoulder to bust
  - (c) Waist front length
  - (d) Across shoulder
3. A mechanism fixed to the face plate for controlling the quality of the stitches is
  - (a) Tension regulator
  - (b) Thread take-up bar
  - (c) Needle bar
  - (d) Presser foot
4. \_\_\_\_\_ should be such that the garment should neither be too loose nor too tight.
  - (a) Set
  - (b) Ease
  - (c) Balance
  - (d) Grain
5. The measurement taken from the nape of the neck over the spine to the waistline is
  - (a) Across back
  - (b) Side measurement
  - (c) Centre back
  - (d) Waist front length
6. The direction of the yarns in a fabric is
  - (a) Bias
  - (b) Gusset
  - (c) Grain
  - (d) Ease
7. The circumference lines includes

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- (a) Hem
  - (b) Side seam
  - (c) Shoulder line
  - (d) Wrist line
8. \_\_\_\_\_ is done so that the fabric does not stretch while stitching or handling.
- (a) Slash
  - (b) Stay stitching
  - (c) Shrinking
  - (d) Pressing
9. The measurement taken around the widest portion of the hips with two fingers inside the tape is
- (a) Round hip
  - (b) Round waist
  - (c) Skirt length
  - (d) Round upper arm
10. When the bobbin is wound fully or unevenly, it can cause
- (a) Upper thread tension too tight
  - (b) Breaking up of the needle
  - (c) Upper thread breaking
  - (d) Lower thread tension
11. Shoulder seam should be exactly on top of the shoulder about \_\_\_\_\_ towards the back.
- (a) 1½ inch
  - (b) 2½ inch
  - (c) 1 inch
  - (d) 2 inch
12. A basic pattern or a block pattern which is a perfectly plain pattern to fit into a particular individual is referred to as
- (a) Drafting
  - (b) Pattern
  - (c) Draping
  - (d) None of the above
13. The measurement taken from the armpit to wrist on the straight arm is
- (a) Outside arm length
  - (b) Round wrist
  - (c) Under arm length
  - (d) Round bust

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14. Which one of the following is a time saving method?
- (a) Drafting
  - (b) Pattern
  - (c) Draping
  - (d) None of the above
15. The measurement taken straight across the chest which is half way between the scye and the shoulder line is
- (a) Across front
  - (b) Side measurement
  - (c) Waist front length
  - (d) Across back
16. \_\_\_\_\_ are salts of organic acids and sodium or potassium.
- (a) Mordant dyes
  - (b) Acid dyes
  - (c) Reactive dyes
  - (d) Basic dyes
17. The conventional ceremonial shawls worn by the Hindu bride at her wedding is known as
- (a) Kutch Phulkari
  - (b) Dacca Sarees
  - (c) Chanderi Sarees
  - (d) Punjabi Phulkari
18. The measurement taken around the fullest part of the bust in front and over the lower part of shoulder blades in the back is
- (a) Round waist
  - (b) Round neck
  - (c) Round hip
  - (d) Round bust
19. \_\_\_\_\_ were developed for dyeing cellulose acetate in 1922.
- (a) Disperse dyes
  - (b) Sulphur dyes
  - (c) Pigment dyes
  - (d) Developed dyes
20. In \_\_\_\_\_ printing, the printing is done on both the sides.
- (a) Photo
  - (b) Duplex
  - (c) Transfer
  - (d) Discharge

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21. The design consisting of different types of floral motif and is woven on the lower part of the Mizo Puan usually in the form of creepers is known as
- (a) Par zam
  - (b) Siki par
  - (c) Sawhthing par
  - (d) Arsi par
22. Dyeing a staple fibre before it is spun is referred to as
- (a) Garment dyeing
  - (b) Piece dyeing
  - (c) Top dyeing
  - (d) Stock dyeing
23. In \_\_\_\_\_, yarn is wound on a perforated beam, immersed in a tank and under pressure.
- (a) Package dyeing
  - (b) Skein dyeing
  - (c) Warp beam dyeing
  - (d) Pad dyeing
24. \_\_\_\_\_ printing is originated in America and is known as Air dye process.
- (a) Resist
  - (b) Pigment
  - (c) Direct roller
  - (d) Screen
25. The method in which long lengths of cloth are dyed on a continuous process by passing the fabric in tension free rope form through the dyebath is known as
- (a) Beck dyeing
  - (b) Pad dyeing
  - (c) Jig dyeing
  - (d) Jet dyeing

### II. Fill in the blanks: (15x1=15)

- 1) The yarns which runs across the fabric from selvedge to selvedge indicates the direction of the \_\_\_\_\_ yarns.
- 2) A small oblong metal device with teeth which carries the material along as it is stitch is known as \_\_\_\_\_.
- 3) If the upper and lower tension is too tight or too loose while stitching, it can cause \_\_\_\_\_.

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- 4) The scientific study of measurement of human body is known as \_\_\_\_\_.
- 5) The foundation of good stitching is \_\_\_\_\_.
- 6) \_\_\_\_\_ is an important equipment for taking body measurement.
- 7) Drafting is also referred to as \_\_\_\_\_.
- 8) The final piece of paper ready to place on the fabric is referred to as \_\_\_\_\_.
- 9) Exact fitted garment can be stitched without trying again and again by \_\_\_\_\_ method.
- 10) \_\_\_\_\_ is the irreversible application of colour on a textile substrate.
- 11) \_\_\_\_\_ is a kind of localised dyeing.
- 12) The dyes which are extracted from leaves, barks, pods, flowers or fruits of some trees are known as \_\_\_\_\_.
- 13) Yarn wound on spools, cones, or similar units and dyed is referred to as \_\_\_\_\_ yarn.
- 14) The first coal tar dye was called \_\_\_\_\_.
- 15) \_\_\_\_\_ printing was originated in Japan.
- 16) Well fitted garments not only provide comfort but give \_\_\_\_\_ to the wearer.
- 17) \_\_\_\_\_ is the line which is drawn on each pattern piece to indicate the direction in which a pattern is to be placed relating to the selvedge.
- 18) Freedom from \_\_\_\_\_ is required for a good fit garment.
- 19) Draft has no seam allowance but only \_\_\_\_\_.
- 20) Direct dyes are soluble in water and are chiefly composed of \_\_\_\_\_ and \_\_\_\_\_.
- 21) \_\_\_\_\_ printing was originated in Japan.

Key answers:

I. Multiple choice questions:

1. (d)
2. (b)
3. (a)
4. (b)
5. (c)
6. (c)
7. (d)
8. (b)

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- 9. (a)
- 10. (d)
- 11. (c)
- 12. (a)
- 13. (c)
- 14. (c)
- 15. (a)
- 16. (b)
- 17. (d)
- 18. (d)
- 19. (a)
- 20. (b)
- 21. (a)
- 22. (d)
- 23. (c)
- 24. (b)
- 25. (a)

### **II. Fill in the blanks:**

- 1. weft
- 2. feed dog
- 3. irregular stitching
- 4. anthropometry
- 5. correct measurements
- 6. measuring tape
- 7. sloper
- 8. pattern
- 9. draping
- 10. dyeing
- 11. printing
- 12. vegetable dyes
- 13. packaged dyed
- 14. basic dye
- 15. stencil