

Final Exam Results for Calley Watson

Score for this quiz: **49** out of 50

Submitted Dec 8, 2020 at 11:30pm

This attempt took 55 minutes.

Question 1

2 / 2 pts

What is finishing?

- ☐ To change the appearance of a fiber, yarn, or fabric
- ☐ To change the hand of a fiber, yarn, or fabric
- ☐ To change the performance of a fiber, yarn, or fabric
- ☒ All the answers are correct

Correct!

Question 2

1 / 1 pts

What are the different technological processes to finish textiles?

- ☐ Water bath finishing

Correct!

- ☐ Foam finishing
- ☐ Oil finishing
- ☒ Both foam and water bath finishing are correct

Question 3**1 / 1 pts**

Attaching a label with fiber content in a garment is

- ☐ Collegiate labelling
- ☐ None of the answers are correct
- ☐ Voluntary labelling
- ☒ Mandatory labelling

Correct!**Question 4****1 / 1 pts**

Why fabric drying is required

Correct!

- ☐ To shrink the fabric
- ☒ To minimizes mildew on the fabrics
- ☐ To increase weight of the fabric
- ☐ All the answers are correct

Question 5**2 / 2 pts**

The triangular picture on a textile label indicates

Correct!

- ☐ Normal machine wash is required
- ☒ Any bleaching is possible when needed
- ☐ Need to use tumble dryer
- ☐ Tentering is required for the textile

Question 6**1 / 1 pts**

What is Mercerization?

Correct!

- ☐ A Renewable finish of textile
- ☒ A Permanent finish of a textile
- ☐ A Weaving process
- ☐ A Knitting process

Question 7

1 / 1 pts

Moire is a process of

Correct!

- ☐ Weaving
- ☐ Knitting
- ☐ Tentering
- ☒ Calendaring

Question 8**1 / 1 pts**

Circular knitting machine is associated with production of which types of fabric?

- ☐ Warp knit
- ☐ Warp and weft knit
- ☐ Woven fabric
- ☒ Weft knit

Correct!**Question 9****2 / 2 pts**

Slashing or sizing is a finishing process

- ☐ It is not a finishing process
- ☐ To coat yarn with oil
- ☒ To coat yarn with starches
- ☐ To coat yarn with polytetrafluoroethylene

Correct!

Question 10**1 / 1 pts**

Why souring is used

- ☐ To remove sizing in warp
- ☐ To remove surface fuzz using enzymes
- ☐ To remove fiber ends projecting from fabrics
- ☒ To remove impurities from fabrics

Correct!**Question 11****1 / 1 pts**

What is the purpose of aesthetic finishes on textiles

- ☐ To change only the appearance of fabrics
- ☐ To change only the hand of fabrics
- ☒ To change appearance, hand, and/or touch of fabrics
- ☐ To change the touch of fabrics

Correct!

Question 12**1 / 1 pts**

Padding machine is used for

- ☐ Textile ginning
- ☒ Textile finishing
- ☐ Textile spinning
- ☐ Textile weaving

Correct!**Question 13****1 / 1 pts**

Drape finish is used as

- ☐ Special purpose finish
- ☐ Color finish
- ☒ Aesthetic finish
- ☐ None of the answers are correct

Correct!

Question 14**1 / 1 pts**

Why dry cleaning is necessary?

- ☐ Wet cleaning is expensive
- ☐ A Renewable finish of textile
- ☐ Wet cleaning is not sustainable
- ☒ It protects delicate fibers of a fabric

Correct!**Question 15****1 / 1 pts**

What is beetling on fabrics?

- ☒ Mechanical flattening of yarn of a fabric to make weave tighter
- ☐ Fulling of fabrics
- ☐ Heat setting of fabrics
- ☐ Chemical washing of fabrics

Correct!

Question 16**1 / 1 pts**

Pigment dyes are

- ☐ Not used in textile
- ☒ Water insoluble
- ☐ Reactive to fiber
- ☐ Water soluble

Correct!**Question 17****2 / 2 pts**

What is batch dyeing?

- ☐ Forcing of dye solution through textiles
- ☐ Circulation of both dye solution and textiles
- ☒ Circulation of textiles through dye bath
- ☐ Blocking of color absorption during dyeing

Correct!

Question 18**1 / 1 pts**

Aramid is a commonly used fiber in firefighters' clothing

Correct!

- ☒ Yes
- ☐ Aramid is not a fiber
- ☐ No
- ☐ Firefighters clothing never manufactured using a fiber

Question 19**1 / 1 pts**

Scutching is a process of

Correct!

- ☐ Separating long and short cotton fibers
- ☐ Separating long and short bast fibers
- ☐ Cut bast fibers in similar length to cotton
- ☒ Separating fibrous material from stem of jute fibers

Question 20**2 / 2 pts**

The trade name of spandex fiber is

Correct!

- ☒ Lycra®
- ☐ EcoSpun®
- ☐ Ecodex®
- ☐ All the answers are correct

Question 21**2 / 2 pts**

Which property is the most applicable to all synthetic fibers

Correct!

- ☐ Low affinity to oil
- ☒ Prone to static electricity
- ☐ Occasionally heat sensitive
- ☐ Not prone to pilling

Question 22**1 / 1 pts**

What are the different techniques of fibers identification

- ☐ Using potassium sulfate tests
- ☐ Using mobile app
- ☒ Using burn test
- ☐ All the answers are correct

Correct!**Question 23****1 / 1 pts**

Crystalline regions in the fiber molecular arrangement are generally

- ☐ Not highly oriented molecules in the fiber
- ☒ Stronger than the amorphous region
- ☐ Have equal strength of the amorphous region
- ☐ Have no effect on fiber properties

Correct!

Question 24**1 / 1 pts**

Linen tester is used for

Correct!

- ☒ Yarn twist measurement
- ☐ Yarn size measurement
- ☐ All the answers are correct
- ☐ Yarn diameter measurement

Question 25**1 / 1 pts**

Plied yarns are

Correct!

- ☐ 2 S-twist ply yarns + Z-twist
- ☒ 2 single Z-twist yarns + S-twist
- ☐ 2 Z-twist cords + S-twist
- ☐ 1 Z-twist cords + S-twist

Question 26**1 / 1 pts**

Cotton is a

Correct!

- ☒ Good conductor of heat and electricity
- ☐ All the answers are correct
- ☐ Very heavy weight fiber
- ☐ Bad conductor of light

Question 27**1 / 1 pts**

Which one is the recycled polyester

Correct!

- ☐ Fortrel®
- ☒ All the answers are correct
- ☐ EcoSpun®
- ☐ Ecofil®

Question 28**1 / 1 pts**

High tenacity rayon is called

☐ Bamboo

☐ Modal

☒ Cupra

☐ Viscose

Correct!**Question 29****1 / 1 pts**

Short-cut method to produce yarn is called

☒ Open end spinning

☐ Hand spinning

☐ Combing

☐ Ring spinning

Correct!

Question 30**1 / 1 pts**

How is Fabric count measured?

- ☐ Twist and uniformity of warp yarn
- ☐ Weight of 1 square meter fabric
- ☐ Weights in 9000 grams
- ☒ Total number of warp and weft yarns in one square inch

Correct!**Question 31****1 / 1 pts**

A pebbly fabric surface is associated with which type of weave?

- ☐ Tapestry weave
- ☒ Momie weave
- ☐ Dobby weave
- ☐ Leno weave

Correct!

Question 32**1 / 1 pts**

Which of the following statement is true for an interlock fabric?

- ☐ One set of yarns are used
- ☒ Both sides look like plain jersey
- ☐ Have a raised surface on the fabric
- ☐ An extra set of filling yarn is used in the fabric

Correct!**Question 33****1 / 1 pts**

What is the characteristic of warp knit?

- ☐ Not flexible
- ☐ Unstable like weft knit
- ☐ Highly resilient than weft knit
- ☒ Stable like woven fabrics

Correct!

Question 34**2 / 2 pts**

Denier is

- ☐ Unit to measure the yarn twist
- ☐ Not associated with textiles
- ☒ Yarn size i.e., weight in grams for 9000 meter
- ☐ Unit to measure the yarn irregularity

Correct!**Question 35****1 / 1 pts**

What type of fabric is Batiste?

- ☐ Knitted fabric
- ☐ A composite fabric
- ☐ Nonwoven fabric
- ☒ Woven fabric

Correct!

Question 36**1 / 1 pts**

What is fabric quality?

- ☐ Fabric with good performance in production and uses
- ☒ All the answers are correct
- ☐ Fabric with uniform structure and appearance
- ☐ Defect free fabric

Correct!**Question 37****0 / 1 pts**

Tapestry weave mainly produced by

- ☒ Discontinuous warp yarn
- ☐ Continuous warp and weft yarn
- ☐ Discontinuous weft and warp yarn
- ☐ Discontinuous weft yarn

You Answered**Correct Answer**

Question 38**1 / 1 pts**

What is battenberg?

- ☐ A type of woven fabric
- ☐ A type of yarn
- ☐ A machine made knitted fabric
- ☒ A handmade lace

Correct!**Question 39****1 / 1 pts**

Temporary finishing on the textile

- ☐ Does not exists
- ☐ Can be applied by consumer
- ☐ Last the life of the textile item

Correct!

- ☒ Last until the item is washed

Question 40**1 / 1 pts**

What is the advantage of plasma surface treatment?

- ☐ All the answers are correct
- ☐ Wet process, so it saves the environment
- ☒ Dry process, so no water waste
- ☐ Use enzymes that is easily available

Correct!**Question 41****1 / 1 pts**

What is the purpose of the singeing process?

- ☐ To remove dust, dirt from textiles
- ☒ To remove fiber ends projecting from the fabric

Correct!

- ☐ To color the fabric
- ☐ To heat set the fabric

Question 42**1 / 1 pts**

What is tentering?

- ☐ To pass the fabric through oven
- ☐ To apply crosswise and lengthwise tensions while washing
- ☒ To apply crosswise and lengthwise tensions while drying
- ☐ To dry clean the fabric

Correct!**Question 43****1 / 1 pts**

Which chemical is used for dry cleaning

- ☐ HCL

Correct!☒ Perchloroethylene☐ Adipic acid☐ Acidic acidQuiz Score: **49** out of 50