

Final Exam Results for Grace Goodrich

Score for this quiz: **48** out of 50

Submitted Dec 8, 2020 at 6:31pm

This attempt took 43 minutes.

Question 1

2 / 2 pts

What is finishing?

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

Correct!

Question 2

1 / 1 pts

What are the different technological processes to finish textiles?

- ☐ Oil finishing

Correct!

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

Question 3**1 / 1 pts**

Attaching a label with fiber content in a garment is

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

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

Why fabric drying is required

Correct!

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

Question 5**2 / 2 pts**

The triangular picture on a textile label indicates

Correct!

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

Question 6**1 / 1 pts**

What is Mercerization?

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

Correct!

Question 7

1 / 1 pts

Moire is a process of

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

Correct!

Question 8**1 / 1 pts**

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

Correct!

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

Question 9**2 / 2 pts**

Slashing or sizing is a finishing process

Correct!

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

Question 10**1 / 1 pts**

Why souring is used

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

Correct!**Question 11****0 / 1 pts**

What is the purpose of aesthetic finishes on textiles

- ☐ To change only the hand of fabrics
- ☒ To change only the appearance of fabrics

You Answered**Correct Answer**

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

Question 12**1 / 1 pts**

Padding machine is used for

Correct!☒ Textile finishing☐ Textile spinning☐ Textile ginning☐ Textile weaving**Question 13****1 / 1 pts**

Drape finish is used as

Correct!☒ Aesthetic finish☐ None of the answers are correct☐ Special purpose finish

☐ Color finish

Question 14**1 / 1 pts**

Why dry cleaning is necessary?

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

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

What is beetling on fabrics?

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

Correct!

- ☐ Fulling of fabrics
- ☐ Heat setting of fabrics

Question 16**1 / 1 pts**

Pigment dyes are

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

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

What is batch dyeing?

- ☐ Blocking of color absorption during dyeing

Correct!

- ☒ Circulation of textiles through dye bath
- ☐ Circulation of both dye solution and textiles
- ☐ Forcing of dye solution through textiles

Question 18**1 / 1 pts**

Aramid is a commonly used fiber in firefighters' clothing

Correct!

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

Question 19**1 / 1 pts**

Scutching is a process of

Correct!

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

Question 20**2 / 2 pts**

The trade name of spandex fiber is

Correct!

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

Question 21**2 / 2 pts**

Which property is the most applicable to all synthetic fibers

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

Correct!

Question 22

1 / 1 pts

What are the different techniques of fibers identification

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

Correct!

Question 23**1 / 1 pts**

Crystalline regions in the fiber molecular arrangement are generally

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

Correct!**Question 24****1 / 1 pts**

Linen tester is used for

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

Correct!

Question 25**1 / 1 pts**

Plied yarns are

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

Correct!**Question 26****1 / 1 pts**

Cotton is a

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

Correct!

Question 27**1 / 1 pts**

Which one is the recycled polyester

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

Correct!**Question 28****1 / 1 pts**

High tenacity rayon is called

- ☐ Modal
- ☐ Bamboo
- ☒ Cupra
- ☐ Viscose

Correct!

Question 29**1 / 1 pts**

Short-cut method to produce yarn is called

- ☐ Ring spinning
- ☒ Open end spinning
- ☐ Combing
- ☐ Hand spinning

Correct!**Question 30****1 / 1 pts**

How is Fabric count measured?

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

Correct!

Question 31**1 / 1 pts**

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

Correct!

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

Question 32**1 / 1 pts**

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

Correct!

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

Question 33**0 / 1 pts**

What is the characteristic of warp knit?

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

Correct Answer**You Answered**

- ☒ Unstable like weft knit

Question 34**2 / 2 pts**

Denier is

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

Correct!

Question 35**1 / 1 pts**

What type of fabric is Batiste?

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

Correct!**Question 36****1 / 1 pts**

What is fabric quality?

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

Correct!

☐ Defect free fabric

Question 37**1 / 1 pts**

Tapestry weave mainly produced by

☐ Discontinuous weft and warp yarn

☐ Continuous warp and weft yarn

☒ Discontinuous weft yarn

☐ Discontinuous warp yarn

Correct!**Question 38****1 / 1 pts**

What is battenberg?

☒ A handmade lace

☐ A type of yarn

Correct!

☐ A machine made knitted fabric

☐ A type of woven fabric

Question 39**1 / 1 pts**

Temporary finishing on the textile

Correct!

☒ Last until the item is washed

☐ Can be applied by consumer

☐ Does not exists

☐ Last the life of the textile item

Question 40**1 / 1 pts**

What is the advantage of plasma surface treatment?

Correct!

☒ Dry process, so no water waste

- ☐ Wet process, so it saves the environment
- ☐ All the answers are correct
- ☐ Use enzymes that is easily available

Question 41**1 / 1 pts**

What is the purpose of the singeing process?

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

Correct!**Question 42****1 / 1 pts**

What is tentering?

Correct!

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

Question 43**1 / 1 pts**

Which chemical is used for dry cleaning

Correct!

- ☐ Acidic acid
- ☐ Adipic acid
- ☒ Perchloroethylene
- ☐ HCL

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