

Final Exam Results for Aliyah England

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

Submitted Dec 8, 2020 at 9:16pm

This attempt took 54 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?

- ☐ Foam finishing

Correct!

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

Question 3**1 / 1 pts**

Attaching a label with fiber content in a garment is

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

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

Why fabric drying is required

Correct!

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

Question 5**2 / 2 pts**

The triangular picture on a textile label indicates

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

Correct!**Question 6****1 / 1 pts**

What is Mercerization?

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

Correct!

Question 7

1 / 1 pts

Moire is a process of

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

Correct!

Question 8**1 / 1 pts**

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

☐ Warp and weft knit

☒ Weft knit

☐ Woven fabric

☐ Warp knit

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

Slashing or sizing is a finishing process

☐ To coat yarn with oil

☒ To coat yarn with starches

☐ It is not a finishing process

☐ To coat yarn with polytetrafluoroethylene

Correct!

Question 10**1 / 1 pts**

Why souring is used

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

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

What is the purpose of aesthetic finishes on textiles

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

Correct!

Question 12**1 / 1 pts**

Padding machine is used for

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

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

Drape finish is used as

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

Correct!

Question 14**1 / 1 pts**

Why dry cleaning is necessary?

- ☐ A Renewable finish of textile
- ☐ Wet cleaning is expensive
- ☐ 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
- ☐ Chemical washing of fabrics
- ☐ Heat setting of fabrics
- ☐ Fulling of fabrics

Correct!

Question 16**1 / 1 pts**

Pigment dyes are

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

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

What is batch dyeing?

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

Correct!

Question 18**1 / 1 pts**

Aramid is a commonly used fiber in firefighters' clothing

Correct!

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

Question 19**1 / 1 pts**

Scutching is a process of

Correct!

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

Question 20**2 / 2 pts**

The trade name of spandex fiber is

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

Correct!**Question 21****2 / 2 pts**

Which property is the most applicable to all synthetic fibers

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

Correct!

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

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

Correct!

Question 24**1 / 1 pts**

Linen tester is used for

Correct!

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

Question 25**1 / 1 pts**

Plied yarns are

Correct!

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

Question 26**1 / 1 pts**

Cotton is a

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

Correct!**Question 27****1 / 1 pts**

Which one is the recycled polyester

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

Correct!

Question 28**1 / 1 pts**

High tenacity rayon is called

☐ Viscose

☒ Cupra

☐ Modal

☐ Bamboo

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

Short-cut method to produce yarn is called

☐ Combing

☐ Ring spinning

☐ Hand spinning

☒ Open end spinning

Correct!

Question 30**1 / 1 pts**

How is Fabric count measured?

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

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

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

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

Correct!

Question 32**1 / 1 pts**

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

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

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

What is the characteristic of warp knit?

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

Correct!

Question 34**2 / 2 pts**

Denier is

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

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

What type of fabric is Batiste?

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

Correct!

Question 36**1 / 1 pts**

What is fabric quality?

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

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

Tapestry weave mainly produced by

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

Correct!

Question 38**1 / 1 pts**

What is battenberg?

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

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

Temporary finishing on the textile

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

Correct!

Question 40**1 / 1 pts**

What is the advantage of plasma surface treatment?

- ☐ Wet process, so it saves the environment
- ☐ All the answers are correct
- ☒ 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 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?

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

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

Which chemical is used for dry cleaning

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

Correct!

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