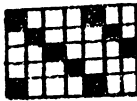


Name _____ Period _____

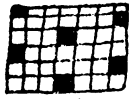
DIRECTIONS: Answer the following questions to the best of your ability on the accompanying answer sheet.

1. A fiber is:
 - a. a thread
 - b. a man-made item
 - c. a hair-like substance
 - d. a natural substance
2. A yarn is:
 - a. twisted threads
 - b. another word for thread
 - c. natural fibers
 - d. virgin wool
3. What is a blend?
 - a. a mixture of several fibers
 - b. a way of weaving fabric
 - c. a combination of threads
 - d. a synthetic fiber
4. What is the warp of a fabric?
 - a. crosswise threads
 - b. lengthwise threads
 - c. the grain of the fabric
 - d. synthetic fillers
5. What is the filling of a fabric?
 - a. crosswise grain
 - b. a combination of threads
 - c. something to fill in the holes on an open weave
 - d. lengthwise grain
6. What are staple fibers?
 - a. synthetic fibers
 - b. natural fibers
 - c. long fibers
 - d. short fibers
7. What are filament fibers?
 - a. short fibers
 - b. crinkled fibers
 - c. hollow fibers
 - d. long fibers
8. Why is fabric blended?
 - a. to make it more available to the general public
 - b. to use up odds and ends of fibers
 - c. all fabrics are blended
 - d. to make a "better" fabric
9. When a fabric is woven, which thread is the strongest?
 - a. warp
 - b. filling
 - c. natural fibers
 - d. synthetic fibers
10. What is another word for grain?
 - a. fibers
 - b. synthetic
 - c. threads
 - d. warp
11. All of the following are natural fibers except:
 - a. linen
 - b. silk
 - c. polyester
 - d. wool
12. What was the first man-made fiber?
 - a. polyester
 - b. nylon
 - c. rayon
 - d. spandex
13. Which of the following is a way that fabric is made?
 - a. mercerized
 - b. woven
 - c. sized
 - d. sanforized
14. What are two protein fibers?
 - a. wool, cotton
 - b. spandex, linen
 - c. silk, wool
 - d. cotton, acetate
15. Identify this weave:



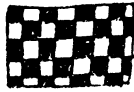
 - a. satin weave
 - b. plain weave
 - c. twill weave
 - d. diagonal weave

16. Identify this weave:



- a. satin weave
- b. smooth weave
- c. plain weave
- d. twill weave

17. Identify this weave;



- a. regular weave
- b. plain weave
- c. satin weave
- d. twill weave

18. When a fabric is finished so that little or no ironing is needed, the fabric has been:

- a. mercerized
- b. calendered
- c. durable press
- d. heat set

19. When a fabric has been put between 2 rollers to add a glaze or design, it has been:

- a. calendered
- b. sanforized
- c. heat set
- d. sized

20. When an alkali solution is put on cotton to give it added luster & strength, the fabric has been:

- a. mercerized
- b. calendered
- c. sanforized
- d. tentered

21. When a fabric has been set into shapes--like pleats--using heat, it has been:

- a. calendered
- b. mercerized
- c. heat set
- d. tentered

22. What is the finish called when starch is applied to a fabric giving it more body?

- a. tentering
- b. heat setting
- c. napping
- d. sizing

23. What is the process called that pre-shrinks cloth so that it won't shrink more than 1%?

- a. sanforizing
- b. sizing
- c. napping
- d. calendering

24. When a cloth is passed over rollers with wire teeth to pull out the fiber ends to make the cloth fuzzy, the fabric has been:

- a. sized
- b. mercerized
- c. calendered
- d. napped

25. Quiana is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

26. Lycra is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

27. Spandex is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

28. Avril is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

29. Polyester is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

30. Dacron is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

31. Orlon is a:

- a. Trademark name
- b. Generic name
- c. all of the above
- d. none of the above

32. Acetate is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
33. Kodel is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
34. Nylon is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
35. Acrylic is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
36. Rayon is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
37. Creslan is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
38. Acrilan is a:
 a. Trademark name
 b. Generic name
 c. all of the above
 d. none of the above
39. What fiber is synthetic, stretchy, lightweight and durable?
 a. polyester
 b. spandex
 c. rayon
 d. linen
40. What fiber is natural, strong and made from worms?
 a. linen
 b. polyester
 c. cotton
 d. silk
41. What fiber is synthetic, washes easily, resists wrinkling, but retains oily stains?
 a. nylon
 b. rayon
 c. acetate
 d. polyester
42. What is natural, absorbent, wrinkles easily and shrinks in hot water?
 a. cotton
 b. linen
 c. wool
 d. rayon
43. What fiber is synthetic, made from wood pulp, and was the first man-made fiber?
 a. nylon
 b. polyester
 c. acrylic
 d. rayon
44. What fiber is natural and very warm?
 a. wool
 b. silk
 c. rayon
 d. linen
45. What natural fiber is made from a flax plant?
 a. wool
 b. silk
 c. rayon
 d. linen
46. Which synthetic fiber is soft, warm, lightweight and is usually used in sweaters?
 a. acetate
 b. acrylic
 c. rayon
 d. polyester
47. Which synthetic fiber does not shrink but lacks strength?
 a. polyester
 b. nylon
 c. acetate
 d. spandex
48. Which synthetic fiber is very strong but tends to build up static electricity?
 a. polyester
 b. nylon
 c. rayon
 d. spandex

49. What are 2 fibers that burn and char, have an afterglow, form a soft, gray ash and smell like burning paper?
- a. cotton, rayon
 - b. wool, nylon
 - c. polyester, cotton
 - d. flame retardant, wool

50. When masses of natural fibers are placed in the dye bath, this is:
- a. tie and dye
 - b. yarn dyeing
 - c. stock dyeing
 - d. solution dyeing

51. Silk screen is one type of:
- a. direct printing
 - b. piece dyeing
 - c. resist printing
 - d. none of the above

52. The name of this fabric is:

(ATTACH SAMPLE)

- a. gingham
- b. jacquard
- c. poplin
- d. seersucker

53. The name of this fabric is:

(ATTACH SAMPLE)

- a. gingham
- b. tricot
- c. flannel
- d. corduroy

54. The name of this fabric is:

(ATTACH SAMPLE)

- a. broadcloth
- b. seersucker
- c. poplin
- d. canvas

55. The name of this fabric is:

(ATTACH SAMPLE)

- a. denim
- b. jacquard
- c. gingham
- d. corduroy

56. The name of this fabric is:

(ATTACH SAMPLE)

- a. tricot
- b. broadcloth
- c. satin
- d. jacquard

57. The name of this fabric is:

(ATTACH SAMPLE)

- a. satin
- b. jacquard
- c. broadcloth
- d. tricot

58. The name of this fabric is:

(ATTACH SAMPLE)

- a. velour
- b. terry cloth
- c. oxford cloth
- d. flannel

59. The name of this fabric is:

(ATTACH SAMPLE)

- a. corduroy
- b. oxford cloth
- c. denim
- d. flannel

60. The name of this fabric is:

(ATTACH SAMPLE)

- a. broadcloth
- b. poplin
- c. oxford cloth
- d. chintz

61. The name of this fabric is:

(ATTACH SAMPLE)

- a. tricot
- b. satin
- c. single knit
- d. jacquard

62. The name of this fabric is:

(ATTACH SAMPLE)

- a. double knit
- b. terry cloth
- c. quilting
- d. tricot

63. The name of this fabric is:

(ATTACH SAMPLE)

- a. flannel
- b. denim
- c. gingham
- d. flocking

64. The name of this fabric is:

(ATTACH SAMPLE)

- a. velour
- b. felt
- c. chintz
- d. canvas

65. The name of this fabric is:

(ATTACH SAMPLE)

- a. felt
- b. corduroy
- c. oxford cloth
- d. single knit

TEXTILES EXAM

KEY

NOTE TO TEACHER: This test is designed to be used with a computer test paper that can be electronically graded. You do not need to use the computer test, however, to give this test.

ANSWERS

1. c	28. a	55. b
2. a	29. b	56. c
3. a	30. a	57. d
4. b	31. a	58. d
5. a	32. b	59. a
6. d	33. a	60. c
7. d	34. b	61. c
8. d	35. b	62. a
9. a	36. b	63. b
10. c	37. a	64. c
11. c	38. a	65. a
12. c	39. b	
13. b	40. d	
14. c	41. d	
15. c	42. a	
16. a	43. d	
17. b	44. a	
18. c	45. d	
19. a	46. b	
20. a	47. c	
21. c	48. b	
22. d	49. a	
23. a	50. c	
24. d	51. c	
25. a	52. d	
26. a	53. a	
27. b	54. a	

NOTE TO TEACHER: Questions # 52 thru 65 of the TEXTILES EXAM requires fabric samples to be attached. A classroom set of the test could be developed to avoid having to cut samples for each student in every class.