



Fabric Construction

Chapter 12 Study Guide

Directions: As you read the chapter, answer the following questions. Later you can use this study guide to review for the Chapter 12 test.

1. How are manufactured fibers turned into yarns? _____

2. How does the degree of twist affect a yarn's performance and appearance? _____

3. How does texturing change the shape of filament yarns? _____

4. What basic characteristics distinguish one fabric from another? _____

5. How can you judge a fabric's hand? _____

6. Which way do warp yarns run? Filling yarns? _____

7. What is the selvage on fabric? _____

8. Describe three type of grain in fabric. _____

9. What is a shuttle and what is its function? _____

10. How does a plain weave differ from a twill weave? _____

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11. What gives a satin weave its luster? _____

12. Name three functional qualities of "smart fabrics." _____

13. What fabrics are made using the Jacquard weave? How are these fabrics used? _____

14. Why are knits comfortable to wear? _____

15. Compare the advantages of using flat and circular knitting machines. _____

16. What is the difference between a weft knit and a warp knit? _____

17. What is distinctive about raschel knits? _____

18. Why is felt called a nonwoven fabric? _____

19. List three characteristics of fleece fabrics. _____

20. What gives bonded fabrics added body? _____

21. How are quilted fabrics held together? _____

