

## GIARRANO-JUNIOR COSMETOLOGY- OFF-SITE LEARNING PACKET DAY 4

### DIRECTIONS:

1. IF YOUR PACKET BEGINS WITH A SUMMARY AND REVIEW PLEASE READ THOSE PAGES FIRST
2. COMPLETE THE WORK SHEETS AND VOCABULARY WHERE IF INCLUDED. YOU MAY GOOGLE AND REFERENCE THE MILADY WEB SITE FOR VOCABULARY WORDS. NOT ALL ASSIGNMENTS CONTAIN VOCABULARY, OR WORK SHEETS. THEY MAY BE SLIGHTLY DIFFERENT.
3. COMPLETE THE PRACTICE TESTS TO THE BEST OF YOUR ABILITY.
4. YOU MAY USE YOUR MILADY OR COURSEMATE ONLINE PROGRAM TO ASSIST YOU IN ANY WAY.
5. PLEASE PUT YOUR NAME ON EVERY PAGE YOU HAVE COMPLETED.

## SUMMARY AND REVIEW

- The more you develop dexterity, coordination, and finger strength the better you will be able to accomplish beautiful hairstyling.
- Pin curls serve as the foundation for patterns, lines, waves, curls, and rolls that are used to create a wide variety of hairstyles for all ages.
- Rollers are used to create many of the same effects as stand-up pin curls with the advantage that rollers hold much more hair than pin curls, which saves time. In addition, the use of rollers gives a stronger and longer lasting style due to the tension used in wrapping the hair around the roller.
- We have also learned that styling the hair with a hand-held blowdryer and curling irons has become a standard hairstyling technique. We simply apply the principles of wet hairstyling with these quick-service tools.
- Hair pressing can be a very lucrative service in the salon. Good judgment should be used to avoid damage to the hair and scalp.
- We have also discussed the importance of becoming skillful in offering long-hair updos for those important events such as proms, weddings, and black-tie affairs.



## ✓ CHAPTER REVIEW QUESTIONS AND ANSWERS:

1. What is the purpose of finger waving?

**Answer:** Finger waving is a process of shaping and directing the hair into a pattern of S-shaped waves through the use of the fingers, combs, and waving lotion. Finger waving teaches the technique of moving and directing the hair and molding the hair to the curved surface of the head.

*Note: The answer to this question can be found on page 445 of Milady Standard Cosmetology.*

2. What are the three parts of a pin curl?

**Answer:** The three parts of a pin curl are the base, stem, and circle.

*Note: The answer to this question can be found on page 446 of Milady Standard Cosmetology.*

3. Name the four pin curl bases and their uses.

**Answer:**

- Rectangular base pin curls are usually recommended at the side front hairline for a smooth upsweep.
- Triangular base pin curls are recommended along the front or facial hairline to prevent breaks or splits in the finished hairstyle.
- Arc base pin curls, also known as half-moon or C-shape base curls, give good direction and may be used at the hairline or in the nape.
- Square base pin curls are suitable for curly hairstyles without much volume or lift.

*Note: The answer to this question can be found on page 448 of Milady Standard Cosmetology.*

4. Describe the three kinds of roller curl bases and other useful ways to apply these techniques.

**Answer:** On-base roller placements are used for full volume; the roller sits directly on its base. Half-base roller placements provide a medium amount of volume. Off-base roller placements provide the least volume. These techniques are also useful when round brushing, using a curling iron/Marcel, and backcombing.

*Note: The answer to this question can be found on page 452 of Milady Standard Cosmetology.*

5. What is the purpose of backcombing and backbrushing?

**Answer:** Backcombing and backbrushing help lift and increase volume, as well as to remove indentations caused by roller setting. Backcombing involves combing small sections of hair from the ends toward the

scalp, causing shorter hair to mat at the scalp and form a cushion or base. Backbrushing is used to build a soft cushion or to mesh two or more curl patterns together for a uniform and smooth comb out.

*Note: The answer to this question can be found on page 454 of Milady Standard Cosmetology.*

6. How can you avoid burning the client's scalp during blowdrying?

**Answer:** You can avoid burning the client by never holding the dryer too long in one place and always directing the hot air away from the client's scalp toward the ends of the hair. Move the blowdryer in a constant back-and-forth motion.

*Note: The answer to this question can be found on page 456 of Milady Standard Cosmetology.*

7. List and describe the various styling products used in blowdry styling.

**Answer:** Styling products used in blowdry styling are: foam or mousse, gel, liquid gel, texturizer, straightening gel, volumizer, pomade, wax, silicone, hairspray, and thermal protection product.

*Note: The answer to this question can be found on pages 458–459 of Milady Standard Cosmetology.*

8. How is volume achieved with thermal curls?

**Answer:** Volume is achieved with thermal curls by placing the curl very high on its base by holding the curl strand at a 135-degree angle and wrapping with medium tension.

*Note: The answer to this question can be found on page 465 of Milady Standard Cosmetology.*

9. List at least 10 safety measures that must be followed when using thermal irons.

**Answer:**

- Use thermal irons only after receiving instruction in their use.
- Keep thermal irons clean, especially if hairspray is used before ironing.
- Do not overheat thermal irons because this can damage their ability to hold heat uniformly.
- Test the temperature of the iron on tissue paper or a white cloth before placing it on the hair in order to prevent burning the hair.
- Handle thermal irons carefully to avoid burning yourself or the client.
- Place hot irons in a safe place to cool. Do not leave them where someone might accidentally come into contact with them and be burned.
- When heating a conventional iron, do not place the handles too close to the heater. Your hand might be burned when removing the iron.
- When heating a conventional iron, make sure the iron is properly balanced in the heater or it might fall and be damaged or injure someone.
- Use only hard rubber or nonflammable combs. Celluloid combs must not be used in thermal curling, as they are flammable.
- Do not use metal combs; they can become hot and burn the scalp.
- Place a comb between the scalp and the thermal iron when curling or waving hair to prevent burning the scalp.
- The client's hair must be clean and completely dry to ensure a good thermal curl or wave.
- Do not allow the hair ends to protrude over the iron; this causes fishhooks (hair that is bent or folded).
- When ironing lightened, tinted, or relaxed hair, always use a gentle heat setting.
- Use proper technique when curling the hair to avoid lines of demarcation.
- Always use a thermal protection product to protect the hair from heat damage.

*Note: The answer to this question can be found on pages 466–467 of Milady Standard Cosmetology.*

10. Name and describe the three types of hair presses.

**Answer:** The three types of hair presses are:

- Soft press: removes 50 to 60 percent of the curl
- Medium press: removes 60 to 75 percent of the curl
- Hard press or double press: removes 100 percent of the curl

*Note: The answer to this question can be found on page 467 of Milady Standard Cosmetology.*

11. How do you test the pressing comb before beginning a service?

**Answer:** Test the comb on a white cloth or white paper. If the paper becomes scorched, allow the comb to cool slightly before applying it to the hair.

*Note: The answer to this question can be found on page 470 of Milady Standard Cosmetology.*

12. What are the considerations in a hair and scalp analysis prior to hair pressing?

**Answer:** The hair and scalp must be healthy and free from abrasions. If they are not healthy, give appropriate advice concerning corrective treatments. If there are signs of scalp or skin disease, don't diagnose; advise the client to see dermatologist. If there are signs of neglect or abuse caused by faulty pressing, lightening, or tinting, recommend a series of conditioning treatments.

*Note: The answer to this question can be found on page 468 of Milady Standard Cosmetology.*

13. Under what circumstances should hair not be pressed?

**Answer:** Hair should not be pressed if a client has scalp abrasions, a contagious scalp condition, a scalp injury, or chemically damaged hair.

*Note: The answer to this question can be found on page 469 of Milady Standard Cosmetology.*

14. List at least four safety measures that must be followed when pressing the hair.

**Answer:** Safety measures that must be followed when pressing the hair are:

- Avoid excessive heat or pressure on the hair and scalp.
- Avoid too much pressing oil on the hair.
- Avoid perfumed pressing oil near the scalp if the client is allergic.
- Avoid overly frequent hair pressing.
- Keep the comb clean at all times.
- Avoid overheating the pressing combs if using a stove.
- Test the temperature of the heated comb on cloth or paper.
- Adjust the temperature of the comb to the texture and condition of the client's hair.
- Be careful to avoid burning the skin, scalp, or hair.
- Dry the hair completely before pressing.

*Note: The answer to this question can be found on page 471 of Milady Standard Cosmetology.*

15. What are the five key points you must consider before beginning an updo?

**Answer:** The five key points to consider before beginning an updo are:

- Preparation
- Sectioning
- Pinning
- Balance
- Texture

*Note: The answer to this question can be found on pages 472–473 of Milady Standard Cosmetology.*

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

### ✓ TEST—CHAPTER 17—HAIRSTYLING

- What is the art of shaping and directing the hair into a pattern of S-shaped waves through the use of the fingers, combs, and waving lotion?
  - Pin curling
  - Finger waving
  - Roller curling
  - Ridge curls
- Finger waving lotion, also known as liquid gel, makes the hair \_\_\_\_\_ enough to keep it in place during the finger-waving procedure.
  - pliable
  - firm
  - rigid
  - elastic
- What is the stationary, or nonmoving foundation of the pin curl, in the area closest to the scalp?
  - Base
  - Stem
  - Circle
  - Clip
- The part of the pin curl that forms a complete circle and ultimately the wave is called the \_\_\_\_\_.
  - base
  - stem
  - circle
  - clip
- What type of pin curl permits the greatest amount of movement?
  - Full-stem curl
  - No-stem curl
  - Half-stem curl
  - Barrel curl
- What section of hair is molded into a circular movement in preparation for the formation of curls?
  - Shaping
  - Barrel
  - Base
  - Stem
- Which type of pin curls produces even, smooth waves and uniform curls?
  - Full-stem
  - Half-stem
  - Closed center
  - Open center
- What type of base curl is recommended along the front or facial hairline to prevent breaks or splits in the finished hairstyle?
  - Triangular base
  - Square base
  - Rectangular base
  - Oblong base
- What type of base curl is recommended for curly hairstyles without much volume or lift?
  - Triangular base
  - Square base
  - Rectangular base
  - Oblong base
- Another name for carved curls is \_\_\_\_\_.
  - long curls
  - short curls
  - ribboned curls
  - sculptured curls
- What type of pin curl is used to create a wave immediately behind or below a ridge?
  - Brush wave
  - Ridge curl
  - Skip wave
  - Clockwise curl

12. What type of pin curl has a large center opening and is fastened to the head in a standing position on a rectangular base?
- Ridge curl
  - Semi-stand-up curl
  - Barrel curl
  - Brush wave
13. What type of pin curl is used to create height in the hair design?
- Stand-up curl
  - Semi-stand-up curl
  - Ridge curl
  - Brush wave
14. You must ensure that the hair is wrapped around the roller with tension or the guest will likely experience a(n) \_\_\_\_\_ set.
- rigid
  - unstable
  - permanent
  - weaker
15. The general rule of thumb for roller base control is that the larger the roller, the \_\_\_\_\_ the volume.
- lower
  - weaker
  - fuller
  - greater
16. For full volume, place the roller \_\_\_\_\_.
- halfway on its base
  - completely off its base
  - halfway behind its base
  - directly on its base
17. For medium volume, what type of roller base is used?
- On base
  - Half base
  - Off base
  - Semi-base
18. What type of roller sits behind the base, creating the least volume?
- On base
  - Half base
  - Off base
  - Semi-base
19. Electric rollers are used on dry hair and are heated electrically or by \_\_\_\_\_.
- heaters
  - hot oil
  - hot air
  - steam
20. When using hot rollers, the stylist should use \_\_\_\_\_.
- a cream conditioner
  - a firm hold spray
  - a thermal protector
  - a temporary rinse
21. \_\_\_\_\_ is also known as teasing, ruffling, matting, or French lacing.
- Backcombing
  - Backbrushing
  - Ruffling
  - Sectioning
22. Another name for backbrushing is \_\_\_\_\_.
- ruffling
  - teasing
  - matting
  - French lacing
23. The technique of \_\_\_\_\_ is used to keep curly to extremely curly hair smooth and straight while retaining a beautiful shape.
- hot rollers
  - hair wrapping
  - Velcro rollers
  - thermal curling

24. What blowdryer attachment causes the air to flow more softly and helps to accentuate or keep textural definition?
- Diffuser
  - Concentrator
  - Nozzle
  - Clamp
25. Brushes with a large, flat base that are well suited for mid- to longer-length hair are called \_\_\_\_\_.
- classic brushes
  - paddle brushes
  - grooming brushes
  - vent brushes
26. Which brushes are designed to speed up the blowdrying process and are ideal for blowdrying fine hair and adding lift at the scalp?
- Classic brushes
  - Paddle brushes
  - Grooming brushes
  - Vent brushes
27. The styling parts of the thermal iron are composed of the rod and the \_\_\_\_\_.
- clamp
  - shell
  - groove
  - handle
28. The required temperature of heated thermal irons is determined by the \_\_\_\_\_.
- type of iron selected
  - stylist's speed
  - size of the heater
  - texture of the hair
29. Combs for thermal curling should be made of \_\_\_\_\_.
- plastic
  - metal
  - hard rubber
  - soft rubber
30. Until manipulative techniques with thermal irons can be mastered, it is best to practice \_\_\_\_\_.
- with cold irons
  - with warm irons
  - off-base curls
  - on pressed hair
31. Spiral curls are hanging curls that are suitable for \_\_\_\_\_ hairstyles.
- short bob
  - medium to long
  - one-length
  - short spiked
32. A hard press removes 100 percent of the curl and is also known as a \_\_\_\_\_.
- double press
  - thermal press
  - chemical press
  - rod press
33. Failure to correct dry and brittle hair can result in \_\_\_\_\_ during hair pressing.
- hair breakage
  - skin rash
  - burnt skin
  - damaged density
34. Burned hair strands \_\_\_\_\_.
- cannot be conditioned
  - can be conditioned
  - grow more rapidly
  - will stop growing
35. What factors contribute to variations in hair texture?
- Diameter and length
  - Diameter and feel
  - Feel and length
  - Density and diameter

36. \_\_\_\_\_ hair has the greatest diameter.
- a. Fine
  - b. Medium
  - c. Coarse
  - d. Curly
37. When pressing hair with a flexible scalp, remember to use \_\_\_\_\_ to press the hair satisfactorily.
- a. enough tension
  - b. heavy oil
  - c. less tension
  - d. a gentle touch
38. A tight scalp can be rendered more flexible by the systematic use of hair brushing or \_\_\_\_\_.
- a. cool water rinsing
  - b. scalp massage
  - c. dry shampooing
  - d. oil conditioning
39. What are the two types of pressing combs?
- a. Steel and aluminum
  - b. Steel and copper
  - c. Wood and steel
  - d. Regular and electric
40. Handles of pressing combs are usually made of \_\_\_\_\_ because it does not readily absorb heat.
- a. wood
  - b. carbon
  - c. steel
  - d. brass
41. A comb with less space between the teeth produces a \_\_\_\_\_ press.
- a. much softer
  - b. more varied
  - c. smoother
  - d. more rigid
42. A comb with more space between the teeth produces a \_\_\_\_\_ press.
- a. soft
  - b. less-smooth
  - c. smoother
  - d. hard
43. After heating the comb to the proper temperature, test it on \_\_\_\_\_.
- a. your inner wrist
  - b. a nape strand of hair
  - c. a piece of light paper
  - d. litmus paper
44. The metal portion of the pressing comb should acquire a smooth and shiny appearance when, after cleaning, it is immersed in a solution of \_\_\_\_\_.
- a. hydrogen peroxide
  - b. baking soda
  - c. sodium hypochlorite
  - d. alcohol
45. Hair pressing treatments that are sometimes necessary when the hair becomes curly again due to perspiration or dampness are called \_\_\_\_\_.
- a. soft presses
  - b. medium presses
  - c. hard presses
  - d. touch-up presses