



Tertiary and Vocational Education Commission
Knowledge Assessment – April 2022
Hair Dresser
National Vocational Qualification Level 04



Time: 03 Hours

Instructions for the Candidates

- Answer five (05) Questions including First (1) Question (First (01) question is compulsory and total number of questions should be answered is five (05)).
- Answer the questions in the spaces provided in the same question paper
- This question paper consists of 07 pages.

Part 1

1. If you are not sure how to describe the haircut you are going to do, what should you do?
 - a) Bring a friend to explain it to the client
 - b) Quietly finish what you want
 - c) Describe it as best you can.
 - d) Take a picture of the desired style and describe it

2. Demi permanent color does not occur in ;
 - a) Opportunistic coloring
 - b) Lift or lighten existing color
 - c) Crown and Nap area coloring
 - d) Tint back

3. What statements identify what demi permanent color is used to develop the color molecules in Aid in the color processing
 - a) Hair color removal technique
 - b) The hair strand swells
 - c) Low volume peroxide
 - d) Dark brown hair

4. What colour is a base 6?
 - a) Light brown
 - b) Blonde
 - c) Dark blonde
 - d) Brown

5. What is an elasticity test?
 - a) To test the internal strength of the hair
 - b) To test for incompatible products
 - c) To check the length of the hair
 - d) To rest for allergies

6. When drying hair, if the heat is too hot what could happen
 - a) Smooth hair
 - b) Cause further damage/injury
 - c) Dry the hair quicker
 - d) Uneven result

7. What tone would you use to neutralize green?
 - a) Gold
 - b) Copper
 - c) Red
 - d) Blue

8. How would your pre soften?
 - a) Choose desired tone and apply
 - b) Liquid peroxide apply to resistant areas
 - c) Apply colour mousse to resistant areas
 - d) Dry the hair before wash

9. If the hair was chemically damaged would you?
 - a) Carry on with the service
 - b) Offer reconstructive conditioning treatments
 - c) Offer a conditioning treatment
 - d) Refer to the medical consultants

10. In which portion of the hair is chemical wave solution absorbed faster?
 - a) At crown.
 - b) At scalp.
 - c) Where hair porosity is greatest
 - d) Where hair density is greatest

11. Which determines the texture of the hair?
 - a) Porosity
 - b) Elasticity
 - c) Diameter
 - d) Density

12. What is the best instrument should be used to slither a client's hair?
 - a) Razor
 - b) Shears
 - c) Clippers
 - d) Thinning shears

13. Why is it necessary to use a conditioner-filler during a chemical relaxer retouch service?
 - a) Coats and seals the relaxer into the hair.
 - b) Allows deeper penetration of relaxer into the hair shaft.
 - c) Helps even the porosity.
 - d) Increases neutralizing time.

14. During the processing time in Alkaline chemical waving, the hair has a tendency to;
 - a) Expand
 - b) Harden
 - c) Contract
 - d) Circulate

15. The shortest processing time in chemical waving is usually required for hair which is:
- Fine
 - Coarse
 - Resistant
 - Lightened
16. Frequent shampooing with highly alkaline shampoo may cause the hair to become;
- Dry
 - Oily
 - Curly
 - Thick
17. When tinting lightened hair back to its natural shade, it is necessary to;
- Apply a filler
 - Soften the hair
 - Use a color rinse
 - Strip the hair shaft
18. Which one of the following should be done to protect a sensitive scalp during a relaxer treatment?
- Apply a protective base.
 - Use a mild shampoo.
 - Apply a conditioner to hair.
 - Use astringent on the scalp.
19. High elevation in hair cutting is used to;
- Add bulk
 - Thin hair
 - Create layers
 - Establish guidelines
20. Different levels of infection control are required in a salon. The lowest level of infection control is called;
- Sterilization
 - Sanitation
 - Disinfection
 - Bactericide
21. What should you do when accidentally burns from the hair iron?
- Immerse the burn in cool water
 - Put ointment on the burn
 - Put a Band-Aid on it.
 - Immerse the burn in warm water
22. Due to its ability to lather freely, this type of water is preferred for shampooing in the salon. What type of water is it?
- Hot
 - Soft
 - Hard
 - Lukewarm

23. Shampoos with a high pH level may cause hair to:
- Become dry and brittle
 - Soften
 - Have increased shine
 - Darken
24. What are the three components of a pin curl?
- Curl, Balance, Stem
 - Circle, Stem, Curl
 - Base, Stem, Circle
 - Contour, Base, Curl
25. Which finger controls the stationary blade of the scissors when cutting hair?
- Ring finger
 - Pinky finger
 - Index finger
 - Thumb
26. When cutting hair, there are two types of guides that can be used. What are they?
- Stationary and traveling (mobile)
 - Parallel and stationary
 - Complete and incomplete
 - Projection and sectioning
27. Marie is doing a consultation with her client. Her client says that she wants a "shag" haircut. At what degrees of angle would Marie most likely elevate the hair while cutting?
- 0°
 - 45°
 - 90°
 - 180°
28. All colors that contain aniline derivative tints require a _____ before application to determine if a client is sensitive to the chemicals.
- Patch test
 - Strand test
 - Hair porosity test
 - Hair elasticity measurement
29. Permanent colors are able to:
- Deposit color and rinse out after 1 shampoo.
 - Lift artificial pigment rinse out after 1 shampoo.
 - Lift natural pigment and deposit artificial pigment in a single process.
 - Lift artificial pigment and deposit natural pigment in one step.
30. What percentage of peroxide is found in a developer that states it is 20 volume?
- 3%
 - 6%
 - 9%
 - 12%

31. Decolorizing hair and re-colourizing it to the desired level and tone is called:
- A double process technique
 - A triple process technique
 - Tint back
 - Double bleach technique
32. When deciding how long a color should process, you should always refer to;
- The salon supervisor
 - Salon policy
 - Manufacturer's directions
 - The client's advice
33. The overlap method of wrapping hair for a permanent wave service is also called;
- Croquignole technique
 - Spiral technique
 - Bookend technique
 - Double bookend technique
34. You have rinsed the client's relaxer out. You need to lower the pH level of the chemical relaxer. What kind of shampoo you should choose?
- Volumizing shampoo
 - Conditioning shampoo
 - Neutralizing shampoo
 - Texturizing shampoo
35. Which elevation angle could be used to add weight to a haircut?
- 100⁰
 - 45⁰
 - No elevation should be used
 - 90⁰
36. What should be done for client who has been treated with conditioner more than one minute?
- Sit client upright with a plastic cap on the head
 - Escort client to the styling chair to wait
 - Leave client at the sink until time is up
 - Sit client upright with a towel wrapped around the head
37. What purpose does silicone serve in conditioners?
- Reduces frizz
 - Retains moisture
 - Adds shine
 - Increases bulk
38. How does shampoo draping differ from chemical draping?
- The towel(s) lay/lie across the client's shoulders
 - They are the same
 - Chemical draping requires more towels
 - The towel(s) cross(es) underneath the client's chin
39. How can split ends be repaired?
- Protein treatment
 - Cutting
 - Conditioner
 - Wrapping the hair

40. What purpose do humectants serve in conditioners?
- To bulk up the hair
 - To restore protein
 - To promote moisture retention
 - To reduce frizz
41. What are the two types of asymmetrical balance?
- Diagonal and vertical
 - Front and back
 - Vertical and horizontal
 - Horizontal and diagonal
42. What is the most appropriate hairstyle for round facial types?
- Height and volume on top, little or no volume at the sides
 - Volume at the sides, close crop at the top
 - Volume at the jawline and forehead
 - Volume at the temples and height at the top
43. Which type of shear is best for cutting large sections of hair?
- Texturizing shear
 - Blending shear
 - Thinning shear
 - Chunking shear
44. Which of the following is **not** a type of conditioner?
- Leave-in conditioner
 - Repair conditioner
 - Rinse-out conditioner
 - Dry conditioner
45. At which two reference points does the comb leave the head?
- Four corners and apex
 - Occipital bone and parietal ridge
 - Apex and occipital bone
 - Parietal ridge and apex
46. Which of the following is **not** one of the natural wave patterns of hair?
- Wavy
 - Fine
 - Extremely curly
 - Straight
47. Moisturizing conditioners allow them _____ to absorb moisture from the air.
- Cuticle
 - Cortex
 - Medulla
 - All of the above
48. Which type of shampoo should be used to remove build-up?
- Medicated shampoo
 - Balancing shampoo
 - Conditioning shampoo
 - Clarifying shampoo

49. Which pair includes the two basic requirements for a healthy scalp?

- a) Cleanliness and regular salon visits
- b) Cleanliness and stimulation
- c) Stimulation and regular trims
- d) Regular trims and cleanliness

50. Which of the following is **not** a function of brushing?

- a) Removing build-up
- b) Stimulating blood circulation
- c) Detaining.
- d) Scalp examination

(01 x 50 = 50 Marks)





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Part 02

- 1.
- i). Explain what a cross infection is? (2.5 Marks)
- ii). How do you carry out an elasticity test? Explain briefly. (2.5 Marks)
- iii). Why is it important to carry an elasticity test before having a perm? (2.5 Marks)

iv). How to select chemical product according to different hair type?

(2.5 Marks)

2.

i). How to prevent from cross infections in this pandemic situation?

(2.5 Marks)

ii). Explain the importance of using the PPE correct way.

(2.5 Marks)

iii). The importance of identifying the client's need at the salon is?

(05 Marks)

- 3.
- i). How to prevent accidents when mixing chemical?
(2.5 Marks)
- ii). What are the damages caused to hair when over processing the Straightening cream?
(2.5 Marks)
- iii). Write down the treatment to be done for the above mentioned (b) damage.
(05 Marks)

4.

i). Draw and Define the growth cycle of a hair.

(03 Marks)

ii). Write down the correct steps of a bob cut.

(02 Marks)

iii). Explain the hazards to the client and the hairdresser of not following the health precautions when straightening the hair.

(05 Marks)

5.

i). Write the process of the perming lotion during a permanent perming treatment
(2.5 Marks)

ii). What is the correct procedure to keep the client ready for a hair chemical service?
(2.5 Marks)

iii). What are the safety procedures to be taken inside the salon when using hair colors and other chemicals?
(05 Marks)

6.

- i). What is the importance of identifying the client's previous treatment or care information in the client report?

(03 Marks)

- ii). Write the correct method to explain the depth of the colour and tone of a natural hair.

(03 Marks)

- iii). Write the correct order of the sterilizing methods used for hair salon tools and equipment.

(04 Marks)

7.

i). Explain the process of finger waves hair setting.

(2.5 Marks)

ii). Explain what is the texture of the hair?

(2.5 Marks)

iii). Describe how to prepare the hair for a long hairstyle?

(05 Marks)