



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



Time: 1 1/2 Hours

Instructions for the Candidates

- Answer all questions
 - In each of the questions from 1 to 50, pick the one of the alternatives (a), (b), (c), (d) which you consider is correct or most appropriate.
 - Mark a cross (x) on the number corresponding to your choice in the answer sheet provided.
 - This question paper consists of 07 pages
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Part 1

1. During the consultation phase prior to the service, which of the following item could be used to understand the client's specific desires very well?
 - a) appointment book
 - b) hair color swatches
 - c) client release statement
 - d) history of prior treatments
2. When you are performing a virgin lighter on a client, the color should be applied;
 - a) At the beginning and to the middle of the hair shaft only
 - b) At the beginning first and after the middle of the hair shaft
 - c) From ends to middle of the hair shaft
 - d) Away from scalp up to porous ends then scalp
3. In a double process blond procedure after rinsing the lightener and checking for scalp abrasions you should;
 - a) style the hair
 - b) sculpting the hair
 - c) mix and apply henna
 - d) mix and apply the toner
4. Hair should always be shampooed;
 - a) Daily
 - b) Every other day
 - c) Once in two days
 - d) After three days
5. Which of the following angles best represents low projection?
 - a) 0-30 degrees
 - b) 30-60 degrees
 - c) 90-180 degrees
 - d) 180-240 degrees

6. The chemical bonds that join amino acids together are called;
 - a) hydrogen bonds
 - b) peptide bonds
 - c) disulfide bonds
 - d) salt bonds
7. To be a successful salon manager, you must have an aptitude for management, accounting and understand;
 - a) anatomy
 - b) marketing
 - c) chemistry
 - d) physiology
8. The distribution and elevation are same, when cutting hair in;
 - a) 45 Degrees
 - b) 90 Degrees
 - c) T to the part
 - d) Horizontal
9. A reduction reaction involves either the addition of hydrogen or removal of;
 - a) Oxygen
 - b) Peroxide
 - c) Carbon
 - d) Nitrogen
10. Anything other than Natural fall is;
 - a) 45 degrees
 - b) 90 degrees
 - c) T to the part
 - d) Over direction
11. A _____ provides a connection between salons and their staff and the rest of the hair industry by providing information about new products, new trends, and new techniques.
 - a) salon trainer
 - b) manufacturer educator
 - c) hair colour specialist
 - d) hair technician
12. Synthetic hair extensions are usually made of
 - a) Wool
 - b) Angora
 - c) Nylon
 - d) Plastic

13. If a client with blonde hair wishes to darken her hair, the stylist must pre-pigmentate her hair first. Which colour would be used to pre-pigmentate?
 - a) Green
 - b) Gold
 - c) Brown
 - d) Red
14. A stylist would never cut hair using which of following implements?
 - a) Clippers
 - b) Razor
 - c) Thinning scissors
 - d) Pinking scissors
15. Which of the following type of hair contains less colour pigment?
 - a) Fine
 - b) Coarse
 - c) Medium
 - d) Long
16. Darker hair contains more;
 - a) Pheomelanin
 - b) Eumelanin
 - c) Keratin
 - d) Fiber
17. Hair cut with a projection over 90 degrees is called;
 - a) Uniform Layer
 - b) Solid form
 - c) Increased Layer
 - d) Graduation
18. The chemical composition of hair varies with its;
 - a) Color
 - b) Length
 - c) Thickness
 - d) Growth pattern
19. Hair flowing in the same direction is known as:
 - a) The natural parting
 - b) The hair stream
 - c) A cowlick
 - d) The hairline
20. The medical term for the “dandruff” is;
 - a) Pityriasis
 - b) Pediculosis
 - c) Tinea
 - d) Monilethrix

21. To maintain proper tension during haircutting;
 - a) Saturate hair with water
 - b) Use a razor for the hair ends
 - c) Do not cut past your second knuckle
 - d) Allow your index and middle fingers to overlap
22. The amount of elevation from the head form is;
 - a) detected by parting size
 - b) equal to the subsection size
 - c) measured in degrees
 - d) measured in inches
23. How many square feet of working area is required for a two person salon?
 - a) 100 ft²
 - b) 150 ft²
 - c) 200 ft²
 - d) 350 ft²
24. Shrinking may occur if the hair is braided;
 - a) dry
 - b) with Dandruff
 - c) wet
 - d) with Split-ends
25. One-celled microorganisms with both plant and animal characteristics are known as;
 - a) Fungi
 - b) Cilia
 - c) Bacteria
 - d) Viruses
26. Hair that forms in a circular pattern on the crown of the head is called;
 - a) Whorl
 - b) Cowlick
 - c) Hair stream
 - d) Helix
27. Middle layer of the hair which contains a fibrous protein core formed by elongated cells containing melanin pigment is the;
 - a) cortex
 - b) cuticle
 - c) porosity
 - d) medulla
28. Technical term for split ends is;
 - a) *Trichoptilosis*
 - b) *Richorhexisnodosa*
 - c) *Hypertrichosis*
 - d) *Monilethrix*

29. Result from the loss of the hair's natural melanin pigment is known as;
- Canities
 - Carbuncle
 - Cysteine
 - Helix
30. Autoimmune disorder that causes the affected hair follicles to be mistakenly attacked by a person's own immune system; usually begins with one or more small, round, smooth bald patches on the scalp is known as;
- Alopecia areata
 - Androgenic alopecia
 - Postpartum alopecia
 - Alopecia universalis
31. Infestation of the hair and scalp with head lice is called as;
- Pediculosis capitis
 - Pityriasis
 - Pityriasissteatoides
 - Ringed hair
32. Thickness or diameter of the individual hair strand is known as;
- Hair texture
 - Hair shaft
 - Hair density
 - Hair porosity
33. _____ is a weak, physical, cross-link side bond that is easily broken by water or heat.
- Hydrogen bond
 - Disulfide bond
 - Peptide bond
 - Salt bond
34. _____ is the shape of the hair strands described as straight, wavy, curly and extremely curly.
- Telogen phase
 - Wave pattern
 - Hair elasticity
 - Hair texture
35. _____ is formed by the units that are joined together end to end like pop beads by strong, chemical peptide bonds (end bonds) to form the polypeptide chains that comprise proteins.
- Amino acid
 - COHNS element
 - Protein
 - Keratinization

36. Which of the following statement about razor is correct?
- They create a blunt line when cutting hair
 - They are mainly recommended for coarse hair
 - They do NOT give as soft an appearance as a shear cut
 - They use a finer blade than shears
37. A _____ comb is mainly used for close tapers on the nape & sides when using the scissor-over-comb technique?
- Tail
 - Wide-tooth
 - Styling
 - Barber
38. The process of removing excess bulk without shortening the length is known as;
- Affiliating
 - Texturizing
 - Parting
 - Notching
39. To create precise lines, when cutting straight hair, you should use _____ tension.
- minimal
 - maximum
 - slight
 - a moderate amount of
40. When standing to work on a haircut, you **should not**:
- Keep your knees slightly bent
 - Center your body weight
 - Make sure the client is sitting up straight
 - Stand to the side of the section you are cutting
41. A _____ is used when creating layered or graduated haircuts.
- Stationary guideline
 - Cross-check
 - Traveling guideline
 - Razor rotation
42. The technique of wrapping at a 90 degree angle or straight out from the center is;
- Half-Off Base
 - On-base
 - Off-base
 - Behind Base
43. End paper should extend beyond the ends of the hair to prevent from;
- breakage
 - fishhooks
 - marked hair
 - physical change

44. The process of rearranging extremely curly hair into a straighter or smoother form is;
- Chemical hair relaxing
 - Chemical smoothing
 - Continuation
 - Neutralizing
45. The hair texture that is the most fragile and easiest to process with permanent waving solution is;
- Fine hair
 - Porous hair
 - Medium hair
 - Coarse hair
46. What is the single most important factor in determining the ability of hair to hold a curl?
- Density
 - Elasticity
 - Porosity
 - Texture
47. Base control is determined by the angle:
- In which the hair is combed
 - Of the hair to the length of the tool
 - At which the tool is positioned on the head
 - At which the hair is wrapped
48. The main reason for applying surface conditioners to the hair is to;
- Open the cuticles
 - Smooth down the cuticles
 - Heal damaged hair
 - Prepare the hair for chemical services
49. What are the most important details to record when making an appointment?
- Salons name, service and time of appointment, client's contact number
 - Client's name, service and time of appointment, client's contact number
 - Stylist name, service and time of appointment, client's contact number
 - Manager's name, service and time of appointment, client's contact number
50. What does COSHH stands for;
- Control of substances harmful to health
 - Control of substances harmful to hair
 - Control of substances hazardous to health
 - Control of substances hazardous to hairdressing

(01 x 50 = 50 marks)



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Instructions for the Candidates

- Answer any five (05) Questions.
- Answer the questions in the spaces provided in the same question paper
- This question paper consists of 07 pages.

Part 2

1.
 - i). State four reasons for unnecessary hair loss. (02 marks)
 - ii). Explain the process of cleaning necklines and around the ears during the haircut. (02 marks)
 - iii). What happens when hair is over directed during hair cutting? (03 marks)
 - iv). Before coloring a client's hair, what should the hair stylist do? (03 marks)

2.

i). Which haircutting tool is mainly used to cut blunt or straight lines in hair? Briefly explain. (02 marks)

ii). Explain about the process of cutting hair at 45 degree angle and its effect. (03 marks)

iii). What is the role of stylist when client has dandruff on the scalp? (02 marks)

iv). Explain the importance of doing a hair porosity test before chemical treatment? (03 marks)

3.

i). What are the basic steps to properly disinfect the hair salon? (02 marks)

ii). In hair relaxing, why it is important not to scratch the head with a comb or fingernails before the service? (02 marks)

iii). State and explain about the important skills to become a successful hair dresser. (03 marks)

iv). Briefly explain the chemical procedure during the permanent hair colouring. (03 marks)

4.

- i). State five (05) main safety precautions for the chemical perming service. (2.5 marks)

- ii). Briefly explain two (02) most common methods of hair straightening. (02 marks)

- iii). Briefly explain about the correct water temperature for rinsing sufficiently straightened or permed hair. (2.5 marks)

- iv). Explain the change of hair structure when doing blow drying. (03 marks)

5.

- i). Briefly explain the layer of the hair that provides strength and elasticity for the hair strand. (2.5 marks)

- ii). Explain the importance of learning about the color wheel by a hair colorist (2.5 marks)

- iii). Explain the reason for the resulting of the presence of uncurls or slightly wavy hair strands after perming. (05 marks)

- 6.
- i). List down four (04) safety precautions of relaxing services. (02 marks)
- ii). What is the physical change of the hair during the thermal setting? (02 marks)
- iii). Briefly explain about the Demi-permanent hair colour. (03 marks)
- iv). Explain how to choose a relaxing solution for a Porous, damaged or chemically treated hair. (03 marks)

7.

i). What are the six (06) most important tools that the stylist need to prepare when performing a relaxing service. (1.5 marks)

ii). State five (05) conditions of hair and scalp that need oil treatment? (2.5 marks)

iii). Explain the procedure of applying straightening product to the hair in a re-touch service. (03 marks)

iv). Explain about six (06) main responsibilities of a salon owner considering health and safety regulations. (03 marks)