

B.Pharm. Fourth Year (CBCS Pattern) Semester - VIII
BP809ET - Cosmetic Science

P. Pages : 3

Time : Three Hours



GUG/S/23/14155

Max. Marks : 75

Notes : 1. All questions are compulsory.

- 1.** Multiple choice questions. **20x2**
=20
- i) Vitamin E act as.
- | | |
|--------------|----------------|
| a) Humectant | b) Antioxidant |
| c) Emollient | d) Surfactant |
- ii) The most superficial layer of epidermis is
- | | |
|-------------------|--------------------|
| a) Basal layer | b) Granular layer |
| c) Squamous layer | d) Cornified layer |
- iii) During the stage the hair shaft is transform to club hair.
- | | |
|-----------|-----------------|
| a) Anagen | b) Telogen |
| c) Exogen | d) None of them |
- iv) Gingivitis is an inflammation of
- | | |
|-----------|-----------|
| a) Teeth | b) Gum |
| c) Palate | d) Tongue |
- v) Vanishing cream importantly include.
- | | |
|------------------|-----------------|
| a) Linolic acid | b) Stearic acid |
| c) Palmitic acid | d) All of them |
- vi) Triclosan has an anti-microbial
- | | |
|------------------------|-------------------|
| a) Narrow spectrum | b) Broad spectrum |
| c) Moderate's spectrum | d) None of them |
- vii) The content of surfactant in shampoo is typically between
- | | |
|--------------|--------------|
| a) 5 to 10% | b) 10 to 20% |
| c) 20 to 25% | d) 2 to 5% |
- viii) ----- is consider to be most effective carries inhibiting agent.
- | | |
|-----------------------|-------------|
| a) Sodium bicarbonate | b) Xylitol |
| c) Silicone | d) Fluoride |
- ix) Botulinum toxin block the release of neurotransmitter ----- into Synaptic cleft.
- | | |
|------------------|-------------------|
| a) Adrenaline | b) Nor-adrenaline |
| c) Acetylcholine | d) None of them |
- x) In females, wrinkles are result of decrease in hormone -----
- | | |
|-----------------|-----------------|
| a) Estrogen | b) Progesterone |
| c) Both a and b | d) None of them |

3. Solve the following **any seven**.

5x7
=35

- i) Write a note on submeter.
- ii) Enlist the instrument used for measurement of skin colour explain mexameter.
- iii) Give the BIS requirement for shampoo.
- iv) Describe the phases of hair growth.
- v) Describe the causes prevention and treatment of body order.
- vi) Explain in short about hair dry product.
- vii) Describe in short about cosmeceutical product: - moisturizer.
- viii) Write a note on skin care herb.
- ix) Write in brief about comedogenic scale.
