



AIKTC/KRRC/SoP/ACKN/QUES/2019-20/

Date: 02/08/2022

School: SoP-CBCS

Branch: SoP

SEM: V

To,
Exam Controller,
AIKTC, New Panvel.

Dear Sir/Madam,

Received with thanks the following **Semester/Periodic** question papers from your exam cell:

Sr. No.	Subject Name	Subject Code	Format		No. of Copies
			SC	HC	
1	Organic Chemistry III	BPH_C_501_T		✓	
2	Pharmaceutics II	BPH_C_502_T		✓	
3	Pharmaceutical Biotechnology	BPH_C_503_T		✓	
4	Pharmacology II	BPH_C_504_T		✓	
5	Nutraceutical and Dietary Supplements	BPH_E_5xx_T		✓	
6	Cosmeticology	BPH_E_5xx_T		✓	

Note: SC – Softcopy, HC - Hardcopy

(Shaheen Ansari)
Librarian, AIKTC

13/06/2022

Subject: 66109 // Cosmeticology Set III**Year and Sem: TY B PHARMACY (Sem-V) (Choice based)****Duration: 2 hrs****Total marks: 40****N.B. : 1. All questions are compulsory****2. Figures to right indicate full marks**

Q. 1	Choose the appropriate option for following multiple choice based questions.	10
1	Amongst the following classes, which one belongs to the class of Nonionic surfactants	
a	Acylamine	
b	Alkylamine	
c	Alkanolamides	
d	carboxylic acid	
2	Animal model used for eye irritancy testing of shampoo is-	
a	Guinea pig	
b	Rabbit	
c	Albino rats	
d	Sheep	
3	Brushless shaving cream is _____ emulsion.	
a	water in oil	
b	microemulsion	
c	multiple	
d	oil in water	
4	Suncare and Suntans are classified as _____	
a	Body cosmetics	
b	Makeup cosmetics	
c	Hair care cosmetics	
d	Oral care cosmetics	
5	Which of the following wax is used in the lipstick preparation?	
a	Carbowax	
b	Para aminosalicylic acid wax	
c	Ozokerite wax	
d	Cetrimide emulsifying wax	

6	The main application of foundation cream is:	
a	To form a base for application of powders/make-up	
b	To form a foundation for the formulation of facial creams	
c	To mix it with fatty acids for preparing soluble lotions	
d	To protect the skin from infection	
7	Zinc Pyrithine in shampoo is used as	
a	Conditioner	
b	Antidandruff agent	
c	Cleansing agent	
d	surfactant	
8	Zinc chloride and tannic acid act as _____ in mouthwashes	
a	Astringents	
b	cooling agents	
c	anti-enzymes	
d	flavouring agents	
9	Baby shampoo contains _____ as surfactant.	
a	Sodium lauryl sulphate	
b	Amphoteric imidazole derivatives	
c	Benzalkonium chloride	
d	Soap	
10	Which one of the following answers 'Is there a difference in my product?'	
a	Discriminative analysis	
b	Descriptive analysis	
c	Preferential analysis	
d	Adaptive analysis	
Q. 2 A	Answer any one question.	6
I	a. Describe with neat labelled diagram packaging of lipsticks. b. Discuss functions of mouthwash as an oral care product.	3 3
II	a. Describe open patch test in detail. b. Explain discrimination testing in sensorial evaluation for cosmetic products.	3 3
Q. 2 B	Answer any four questions	24
I	a. What is the mechanism of hair straighteners? b. Elaborate on quality control tests of nail lacquer.	3 3
II	a. Write a note on brushless shaving cream b. Write a short note on surfactants in cosmetics	3 3

III	a. Explain the mechanism of bleaching creams. What are the side effects associated with them?	3
	b. What are moisturizers? How are they formulated?	3
IV	a. Discuss colorants used in eye makeup preparations.	3
	b. Write in brief about the need for sensitivity testing of cosmetics.	3
V	a. Describe defects in lipsticks and suggest remedies for the same.	3
	b. Enlist various types of rouge. Discuss any one type.	3

