

B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - NOVEMBER 2024**UGP (HONS.) SEMESTER - 1: MULTI DISCIPLINARY COURSE****COURSE: 24UCHEMDC101 - CHEMISTRY IN EVERYDAY LIFE***(For Regular 2024 Admission)*

Time: 1 Hour

Max. Marks - 35

Part A**One-word Questions***(Answer **all** Questions. Each question carries **1 Mark**)*

- The additive used for curing meat is ----
(A) Antifoaming agent (B) Curing agent (C) Preservative
- Ghee is a -----food additive
(A) Natural (B) Synthetic (C) none
- What is an emulsion?
- What is an amphiphilic detergent?
- Analgesics used for food preservation. True or false?
- Antacids used to neutralize the excess gas released in the stomach. True or false?
- Antipyretic drug is used for.....
(A) Cough (B) Fever (C) Muscle pain
- What is commonly applied to the face to reduce dryness?
- The term 'cosmetics' mean to.....?
- What are the toxicological concerns associated with the use of parabens in cosmetic products?
- The process in which the molecular weight of polymer almost remains unchanged with the progress of reaction is.....?
- Which plastic type has the recycling code number 1?
- Which plastic is often used in the manufacturing of toys?
- Name the type of plastic commonly used in a grocery bag, opaque milk, juice container, and shampoo bottle. (14 x 1 = 14)

PART B**Short Essay Questions***(Answer **any one** Question. Each question carries **6 Marks**)*

- Give a brief explanation about the functions of sedatives and analgesics
- Explain the different classifications of hair dyes. (1 x 6 = 06)

PART C**Long Essay Questions***(Answer **any one** Question. Each question carries **15 Marks**)*

- (A) Write down the names of any eight food additives and their uses in food making (8 marks)
(B) Cationic, Anionic and Amphiphilic detergents with examples (7 marks)
- (A) What are thermoplastics and thermosetting plastics? Differentiate with examples. (7 marks)
(B) Describe the properties and uses of PET, PVC, ABS and SBR (8 marks)

(1 x 15 = 15)