


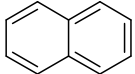
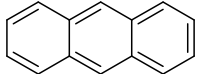
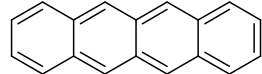
II B. Pharmacy I Semester Regular/Supplementary Examinations, March- 2021
PHARMACEUTICAL ORGANIC CHEMISTRY-II

Time: 3 hours

Max. Marks: 75

- Note: 1. Question Paper consists of three parts (**Part-I, Part-II & Part-III**)
 2. Answer ALL (Multiple Choice) Questions from **Part-I**
 3. Answer any **TWO** Questions from **Part-II**
 4. Answer any **SEVEN** Questions from **Part-III**

PART -I

1. (i) p-toluidine is (1M)
 a. 2-methylaniline b. 4-methyl aniline c. 2-methylphenol d. 4-methylphenol
- (ii) Among the following shows highest acidity (1M)
 a. Phenol b. acetic acid c. propanoic acid d. ethanol
- (iii) Saccharine is used as..... (1M)
 a. coloring agent b. sweetener c. flavoring agent d. bulking agent
- (iv) Which of the following is not TRUE for Friedelcrafts alkylation? (1M)
 a. It gives mixture of compounds b. Carbocation is the reactant
 c. It can be done in water medium d. rearranged products are possible.
- (v) Among the following is the most stable compound (1M)
 a.  b.  c.  d. 
- (vi) When present on a benzene ring,....group significantly increases its reactivity. (1M)
 a. methyl b. Nitro c. cyano d. Fluoro
- (vii) 1,2-dihydroxybenzene is commonly called as..... (1M)
 a. phenol b. resorcinol c. catechol d. cresol
- (viii) Azodye test is used for identification of group (1M)
 a. -OH b. -COOH c. -NH₂ d. -CHO
- (ix) Benzenediazonium chloride reacts with to give chlorobenzene (1M)
 a. CaCl₂ b. NaCl c. CuCl d. C₂H₅Cl
- (x) Naphthalin upon oxidation with CrO₃ in acetic acid gives..... (1M)
 a. Tetralin b. Salicylic acid c. phthalic anhydride d. Naphthoquinone
- (xi) Iodine value of a fixed oil gives information on (1M)
 a. Fatty acid chain length b. Rancidity
 c. extent of unsaturation in a lipid d. peroxidation
- (xii) The best example for a fixed oil containing highly saturated fatty acids is..... (1M)
 a. Palm oil b. Sun flower oil c. olive oil d. dalda
- (xiii) Octadec-dienoic acid is..... (1M)
 a. Oleic acid b. palmitic acid c. arachidonic acid d. linoleic acid
- (xiv) Picric acid is a (1M)
 a. Fatty acid b. polyphenol c. mineral acid d. none of the above
- (xv) is a very common reagent used for identification of phenols. (1M)
 a. NaCl b. KCl c. FeCl₃ d. CaCl₂



