

Q.25 Explain Fractional Distillation of Coal Tar?

Roll No.

M.M. : 60

Subject : Dyestuff Chemistry

Time : 3 Hrs.

Note: Multiple choice questions. All questions are compulsory (6x1=6)

a) Fibre b) Yarn

c) Fabric d) All of the above

a) Helping b) Bearing

c) Loosing d) None of the above

a) Chlorine b) Hydrogen
c) Helium d) Nitrogen

Q.4 Which of the following is an acid

- a) Caustic b) Soda ash
- c) Ammonia d) Acetic

Q.5 Auxochromes are colour _____ groups?

- a) Hating b) Helping
- c) Loosing d) None of the above

Q.6 Pigment does not contains?

- a) Luster b) Auxochromes
- c) Strength d) Shine

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Write structures of phenol?

Q.8 Draw structure of Naphthalene?

Q.9 OH group stands for?

Q.10 Name any two Ingrain dye?

Q.11 List any two forces available in dyestuff?

Q.12 Nitration is introduction of _____ group?

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SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 List various forces responsible for dyestuff application?

Q.14 Write reaction of K Acid?

Q.15 What is the function of Auxochrome?

Q.16 Write theory of dyeing of dye on textile material

Q.17 Classify dye based upon colouring matter

Q.18 What is diazotisation?

Q.19 Write reaction of Tobias Acid.

Q.20 What are Intermediate process?

Q.21 Write reaction of Chicago Acid

Q.22 Explain any one dyestuff intermediate process?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Explain Witt's theory of colour?

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