

180632/120632/
030643/0645

- Q.6 Choose the formula of sulphuric acid
 a) Na_2SO_4 b) H_2SO_4
 c) CaSO_4 d) BaSO_4
- Q.7 What is the unit of temperature?
 a) Newton b) Pascal
 c) Second d) Kelvin
- Q.8 What is the unit of vacuum
 a) Kelvin b) Milibar
 c) Points d) Decibel
- Q.9 Can centricleaner remove plastic materials
 a) Yes b) No
- Q.10 _____ is used to determine the degree of delignification.
 a) Copper No. b) K No.
 c) Hypo No. d) None

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What is objective of washing ?
- Q.12 Define thickening factors.
- Q.13 Expand B S W.
- Q.14 Write the advantage of vacuum washer.

- Q.15 What is the percentage of final rejection from three stage centre cleaner?
- Q.16 Which cleaner is used for removal of mineral particle?
- Q.17 What is done with rejects of vibratory screen of wash plants?
- Q.18 Give a principle of pressure screen.
- Q.19 Name filter media used in rotator vacuum washer.
- Q.20 What will be effect of impurity (in pulp) in the final paper?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain the objective of washing
- Q.22 Write a note on loading factor.
- Q.23 Explain generation and maintenance of vacuum.
- Q.24 Define soda loss and its importance.
- Q.25 List any 5 type of pulp screen.
- Q.26 Draw a neat diagram of single stage centri cleaner
- Q.27 Define screening quotient.
- Q.28 Explain the complete procedure for determination of KMnO_4 number.