

- a) Oven dry b) Over draft
c) Over dry d) Other day
- Q.6 What is the content of wood?
a) Plastic b) Glass
c) Fiber d) NaOH
- Q.7 Select any one type of debarker.
a) Carthage b) Drum
c) Norman d) None
- Q.8 What is unit of brightness?
a) Photovolt b) Electrovolt
c) kg d) Meter
- Q.9 Which type of barker is ideal for small mill?
a) Drum b) Disc
c) Aviato d) Rosser head
- Q.10 On which principle cleaning is based?
a) Size b) Shape
c) Density d) Velocity

SECTION-B

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

- Q.11 Name any one type of fibrous raw material.

(2) 180636/120636/030636

- Q.12 Expand TTA.
Q.13 Name any one fruit fiber.
Q.14 Define bark.
Q.15 Write any one reason of chipping.
Q.16 Which pulping does not require chemical?
Q.17 Expand BSW.
Q.18 What is the thickness of middle lamella in morphological analysis of fiber?
Q.19 Write the formula of consistency.
Q.20 What is bath ratio?

SECTION-C

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

- Q.21 What is anthraquinone pulping?
Q.22 What are the main sources and availability of raw material in the context of Indian paper industry.
Q.23 What is the objective of bleaching?
Q.24 What is blow heat recovery?
Q.25 How is waste paper processed?
Q.26 Give the classification of fibrous raw material.
Q.27 The consistency of 52 ton of pulp stock is reduced from 5.6% to 2.5%. Calculate the quantity of water added.

(3) 180636/120636/030636