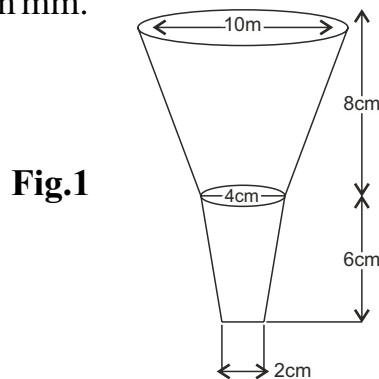


- Q.32 Write down various benefit of decreasing the set up time.
- Q.33 Differentiate between hot forging & Cold forging.
- Q.34 Define the term pattern. Write a short note on shrinkage allowance.
- Q.35 Explain the various types of flames used in gas welding.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Estimate the cost of metal sheet for preparing a funnel as shown in figure 1. Assume the stage of metal as 10% and cost of the sheet as Rs 20/m³. All dimensions are in mm.



- Q.37 Calculate the length of rod having diameter 20mm which is forged into a ring of mean circumferential diameter of 80 mm. Scale loss is 5%.
- Q.38 Illustrate various elements of cost in determining the price of a product with the help of block diagram.

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5th Sem / Prod. (T & D) Subject:- Estimating and Costing

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Set up cost does not include.
- Labour cost of setting up machine
 - Ordering cost
 - Maintenance cost
 - Cost of processing work.
- Q.2 Select correct cost elements in forging.
- Material cost
 - Labour cost
 - Overhead cost
 - All of the above
- Q.3 _____ Allowance is provided for irregular costing.
- Machining allowance
 - Draft allowance
 - Distortion allowance
 - Shake allowance
- Q.4 Identify the wrong cost in element of cost.
- Labour cost
 - Selling cost
 - Material cost
 - Overhead cost

- Q.5 Factory Cost is equal to _____.
 a) Prime cost + administrative expenses.
 b) Prime cost + selling expenses
 c) Prime cost + distribution expenses
 d) Prime cost + factory expenses
- Q.6 The formula for machine hour rate of depreciation is.
 a) $D=R-C/L$ b) $D=C-L/R$
 c) $D=C-R/L$ d) $D=R-L/C$
- Q.7 Which is not a method of costing?
 a) Batch b) Departmental
 c) Job d) Sinking fund
- Q.8 Direct labour is related to
 a) Store keeper
 b) Machine setter
 c) Welder
 d) Material handling persons
- Q.9 Which is not Component of overhead expenses?
 a) Administrative overhead
 b) Indirect material cost
 c) Welder
 d) Material handling person
- Q.10 High technical knowledge is required in
 a) Cost accounting b) Financial accounting
 c) Estimation d) Costing

SECTION-B

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

- Q.11 What is the full form of ROR?
- Q.12 The person who works for preparation of estimate is called as _____.

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- Q.13 Prime cost plus factory overhead or work overhead is known as _____.
- Q.14 Name any two miscellaneous allowances.
- Q.15 Drafting is the next step after the _____ of the product.
- Q.16 Time required to load and unload the work piece is called _____.
- Q.17 Unit costing is also known as _____.
- Q.18 _____ deals with the procurement and material pricing.
- Q.19 A budget is a written form of future _____ plan.
- Q.20 In the carburizing flame, there is excess of acetylene as compared to _____.

SECTION-C

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

- Q.21 What is cost accounting?
- Q.22 Define depreciation.
- Q.23 List down any five miscellaneous allowances.
- Q.24 What is the difference between direct and indirect expenses?
- Q.25 Explain straight -line depreciation method.
- Q.26 What is unit cost method?
- Q.27 What are the advantages of batch costing?
- Q.28 Write down some qualities of estimator?
- Q.29 What is the function of cost estimation ?
- Q.30 What are the main features of budget?
- Q.31 Write a short note on budget?

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