

Number of employees on Dt. 1/4/2018	1000
Number of employees resigned during the year	50
Number of employees retrenched during the year	75
Number of employees joined during the year due to expansion	225
Number of employees joined during the year in place of those resigned and retrenched	100
Number of employees on Dt. 31/3/2019	(?)

- b** Mr. X has taken 36 hours to complete the job. The wage rate per hour is Rs. 10. If he has received Rs. 432 as total wages according to rowan plan, what would be the amount of wages earned by him according to Halsey plan? 7

Q-4 Attempt all questions (14)

The following information relates to a building contract of Rs. 10,00,000. 14

Particulars	Amount
Material consumed	250000
Direct wages	275000
Direct Expenses	20000
Indirect Expenses	8000
Work certified	750000
Work uncertified	8000
Plant issued	16000
Plant at site at the end of year	9000
Cash received from contractor	600000

Prepare contract account taking into consideration those profit which may be transferred to P & L A/c

Q-5 Attempt all questions (14)

- a** From the below information find out Maximum level, Minimum level and Ordering level. 7

Normal consumption	100 units per day
Minimum consumption	60 units per day
Maximum consumption	130 units per day
Ordering Quantity	5000 units
Re- ordering Period	25 to 30 days

- b** Form below information relating to material X for the year 2018. Calculate Value of material consumed, value of average stock, material turnover Ratio & material turnover in days. Opening stock Rs. 7500, Purchases Rs. 65000 and Closing stock Rs. 12500. 7

Q-6 Attempt all questions (14)

- a** A, B & C are Production department and X & Y are service department in a factory. The benefit of service departments are availed by different departments as shown in below table. 7



Departments	A	B	C	X	Y
X	20%	40%	30%	-	10%
Y	40%	20%	20%	20%	-

The Overheads of five departments are Rs. 4000, Rs.3500, Rs. 3000, Rs. 1170 & Rs. 1500 respectively. Apportion the service department expenses over production departments by repetitive distribution method.

b The following information relates to activities of a production department of a factory for a certain period. 7

Material used Rs.72, 000, direct wages Rs. 60,000, overhead chargeable to department Rs.50, 000, labour hours worked 40,000 and machine hours operated 40,000.

On one job in the department during the period the data is as under.

Material used Rs. 4,000, direct wages Rs. 3,300, labour hours 3,000 and machine hours 2,400.

Calculate by three different methods works cost of the job (1) percentage on direct material (2) percentage on direct labour and (3) percentage on prime cost.

Q-7 Attempt all questions (14)

a State advantages and limitations of cost accounting 7

b Explain normal and abnormal idle time 7

Q-8 Attempt all questions (14)

a Short note : Classification of overheads 7

b State the basis of apportionment of any seven expenses(overheads) 7

