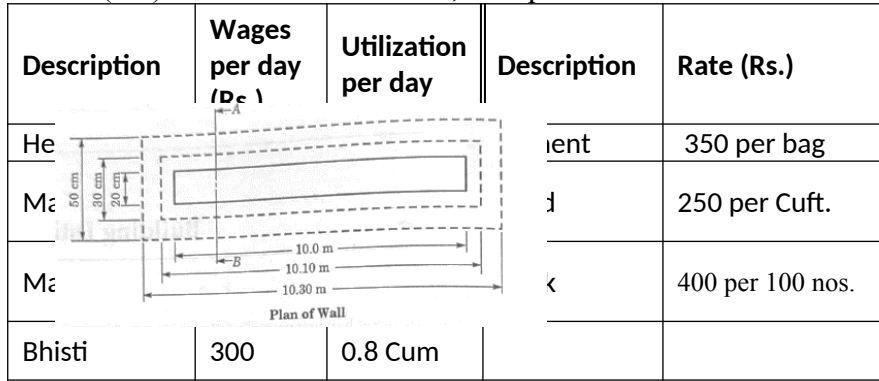


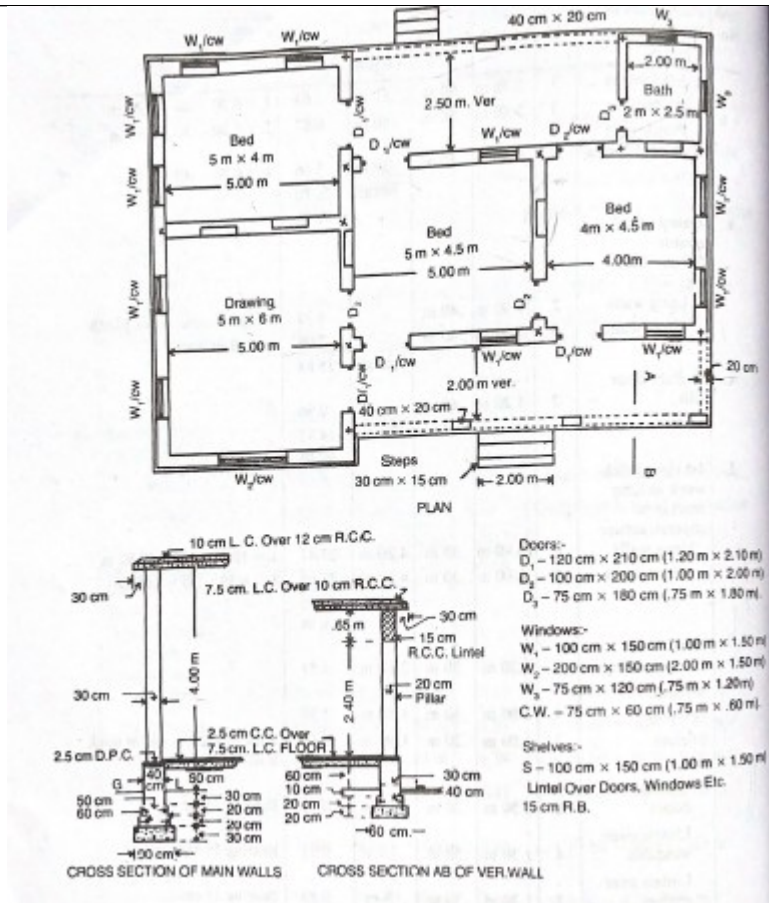
mortar (1:6). Assume suitable data, if required			
Description	Wages per day (Rs.)	Utilization per day	Description
He			ient
Mz			d
Mz			k
Bhisti	300	0.8 Cum	



Q 9	<p>Calculate Quantities of following items for below wall</p> <p>1. Earth work 2. Cement Concrete 3. Brickwok</p> <p>Assume other date suitably.</p>	10	CO2
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SECTION-C

Q 10	<p>Calculate quantities for the below mentioned items for the residential building as shown in fig:</p> <p>1. Earth work in excavation</p> <p>2. Lime Concrete work in foundation</p> <p>3. Brickwork in Superstructure</p> <p>4. Brick work in Foundations</p>	20	CO3
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By short wall- Long wall method
 OR
 Centerline method

Q 11

Calculate the quantity of earth work for the road, partly in cutting & partly in filling, from the longitudinal section given below. Side slopes in cutting & filling are 1 in 1 (1:1). The formation width is 10.00 metre. Formation Slop is 1 in 100 fall

Depth of cutting (m)	0.00	5.00	4.00	-	-	-	1.00
Height of filling (m)	-	-	-	1.00	2.50	3.00	-
Formation Level (m)	220.00	219.00	218.00	217.00	216.00	215.00	214.00
N. S. L (m)	220.00	224.00	222.00	216.00	213.00	212.00	215.00
R. D. (m)	0	100	200	300	400	500	600

NSL- Natural Soil Level

R. D. - Road Chainage

20

CO3