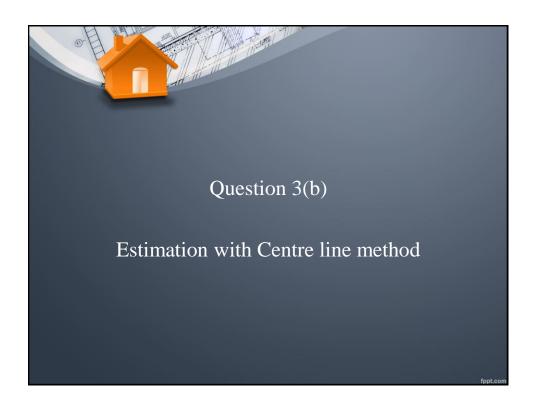
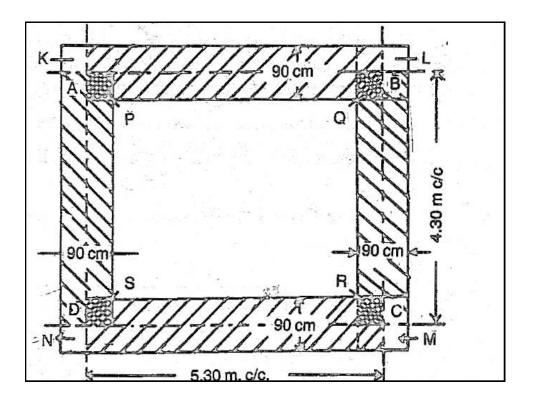
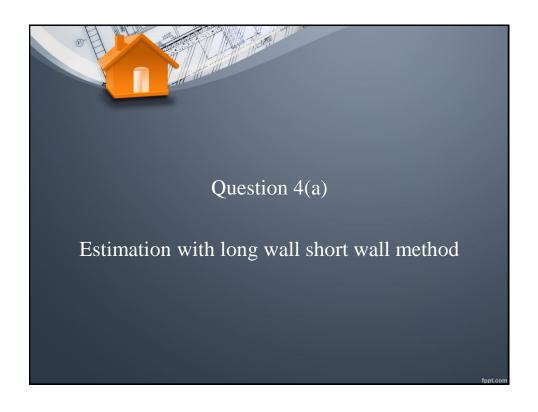


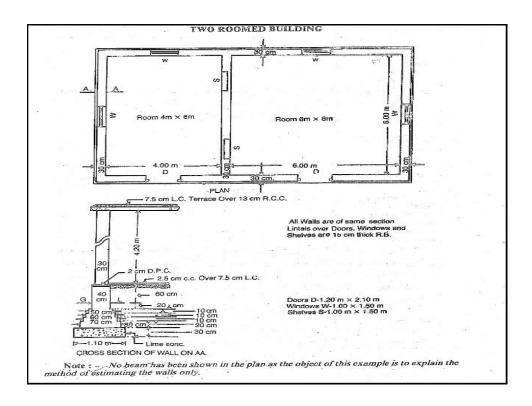
o.	Particulars of Items	No.	Length	Breadth	Height or Depth	Quantity	Explanatory note
1.	Earthwork in excavation in foundation —						
	Long walls Short walls	2 2	6.20 m 3.40 m	.90 m	.90 m .90 m	10.04 5.51	Length = $5.30 + .90 = 6.20$ m Breadth = $4.3090 = 3.40$ m
					Total	15.55 cu m	
2.	Concrete in foundation —						
Ì	Long walls Short walls	2 2	6.20 m 3.40 m	.90 m	.30 m .30 m	3.35 1.83	Length same as for excavation Quantity = $1/3$ of excavation
					Total	5.18 cu m	
3.	Brickwork in foundation and plinth — Long walls —				j.		
	1st footing 2nd footing Plinth walls	2 2 2	5.90 m 5.80 m 5.70 m	.60 m .50 m .40 m	.30 m .30 m .60 m	2.13 1.74 2.74	Length = 5.30 + .60 = 5.90 m Length = 5.30 + .50 = 5.80 m Length = 5.30 + .40 = 5.70 m
	Short walls —  Ist footing 2nd footing Plinth walls	2 2 2	3.70 m 3.80 m 3.90 m	.60 m .50 m .40 m	.30 m .30 m	1.33 1.14 1.87	Length = 4.3060 = 3.70 m Length = 4.3050 = 3.80 m Length = 4.3040 = 3.90 m
4.	Brickwork in				Total	10.95 cu m	
	superstructure. Long walls	2	5.60 m	.30 m	3.50 m	11.76	Length = $5.30 + .30 = 5.60 \text{ m}$
	Short walls	2	4.00 m	.30 m	3.50 m Total	8.40 20.16	Length = $4.3030 = 4.00 \text{ m}$
					Total	cu m	





Item No.	Description of Items	No.	Length	Breadth	Height or Depth	Quantity	Explanatory notes
1.	Earthwork in excavation in four	ı-					
	dation	1	19.20 m	.90 m	.90 m	15.55 cu m	Total centre length of all walls = 19.20 m
2.	Concrete in found	a-					***
	tion	1	19.20 m	.90 m	.30 m	5.18 cu m	
3.	Brickwork in foundation and plinth						*
	1st footing	1	19.20 m	.60 m	.30 m	3.46	71
	2nd footing	1	19.20 m	.50 m	.30 m	2.88	
	Plinth wall	1	19.20 m	.40 m	.60 m	4.61	= 90
					Total	10.95	consection.
						çu m	-2.C.A
4.	Brickwork in supe	r-		-			n justi
	**********	1	19.20 m	.30 m	3.50 m	20.16 cu m	Door and window openings, lintels, etc. to be deducted.

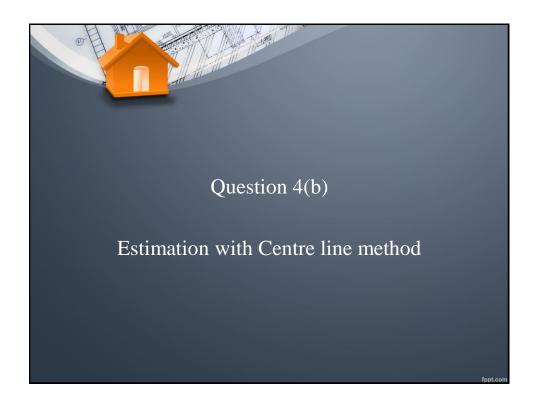


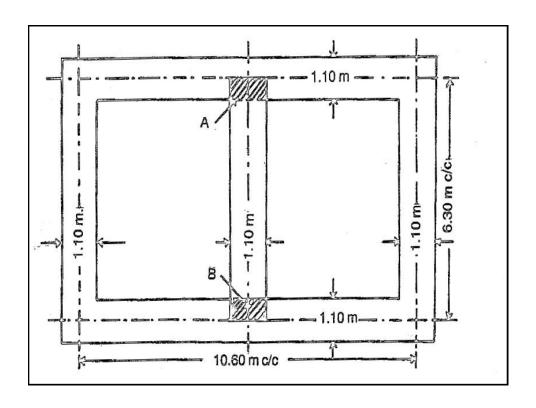


iem No.	Particulars of Items	No.	Length	Breadth	Height or Depth	Quantity	Explanatory note
1.	Earthwork in excavation in foundation	-					Long wall, c/c. length = 4 + $6 + .30 + 2 \times \frac{.30}{2} = 10.60 \text{ m}$ Short and Inter walls, c/c. length = $6 + 2 \times \frac{.30}{2} = 6.30 \text{ m}$
	Long walls	2	11.70 m	1.10 m	1.00 m	25.74	L = 10.60 + 1.10 = 11.70 m
	Short walls	3	5.20 m	1.10 m	1.00 m	17.16	L = 6.30 - 1.10 = 5.20 m
Ì					Total	42.90 cu m	
2.	Lime concrete in foundation —				1000 1000 1000 1000		
i	Long walls	2	11.70 m	1.10 m	.30 m	7.72	Length same for excavation
	Short walls	3	5.20 m	1.10 m	.30 m	5.15	Quantity-3/10 of excavation
3.	list class brick- work in I : 6 coment mortar in foundation and plinth —				Total	12.87 cu m	
- 1	Long walls -			1			
- !	Ist footing		11.40 m		.20 m	3.65	L = 10.60 + .80 = 11.40  m
-	2nd footing		11.30 m	15 th	.10 m		L = 10.60 + .70 = 11.30  m
	3rd footing	2	11.20 m		.10 m		L = 10.60 + .60 = 11.20  m
	4th footing Plinth wall above footing	2	11.10 m	.50 m	.10 m		L = 10.60 + .50 = 11.10 m L = 10.60 + .40 = 11.00 m
	Short walls — 1st footing	3	5.50 m	.80 m	.20 m		L = 6.3080 = 5.50 m
-	2nd footing	3	5.60 m	.70 m	.10 m	1.18	L = 6.3070 = 5:60 m

5

		-		_	,		
	Particulars of Items	No.	Length	Breadth	Height or Depth	Quantity	Explanatory note
2	3rd footing	3	5.70 m	.60 m	.10 m	1.03	L = 6.3060 = 5.70 m
77	4th footing Pfinth wall	3	5.80 m	.50 m	.10 m	0.87	L = 6.3050 = 5.80 m
194	above footing	3	5.90 m	.40 m	.80 m	5.66	L = 6.3040 = 5.90 m
					Total	26.10 cu m	
4.	Damp proof course 2.5 cm thick c.c. —					19	**
- 53	Long walls		11.00 m		-	8.80	Lengths same as for plinth
	Short walls	3	5.90 m	.40 m	_	7.08	wall in item 3.
- 11					Total	15.88	150
	Deduct door sills	2		.40 m		0.96	
- 32	SHIS	2	1.20 m	Net	Total	14.92	
				INCL	Total	sq m	
	1st class brick- work in lime mortar in superstructure						
	Long walls	2	10.90 m	.30 m	4.20 m	27.47	L = 10.60 + .30 = 10.90  m
	Short walls	3	6.00 m	.30 m	4.20 m	22.68	L = 6.3030 = 6.00  m
				-	Total	50.15 cu m	
	Deduct — Door openings Window	2	1.20 m	.30 m	2.10 m	1.51	
	openings	4	1.00 m	30 m	1.50 m	1.80	
	Shelves	2	1.00 m		1.50 m	0.60	Back of shelves 10 cm thick wall.
111	Lintels over doors	2	1.50 m	.30 m	.15 m	0.14	Bearing 15 cm
i	Lintels over windows	4	1.30 m	.30 m	.15 m	0.23	Bearing 15 cm
35	Lintels over	2	1.30 m	.30 m	.15 m	0.12	Bearing 15 cm
		S	Total of		tion		cu m
- 1		1			Total		cu m





	ETAILS OF MEASU		REN	LENT A	ND CAL		QUANTITIES	
Ng.	Particulars of Items		No.	Length	Breadth	Height or Depth	Quentity	Explanatory notes
3.2		-200	100			į		Total centre length = 40.10
i.	Earthwork in excavation in fou	D-		1		ï	120	m °
	dation	***		39.00 m	1.10 m	1.00 m	42.90	$L = 40.10 - 2 \times \frac{1.10}{2}$ - 39.00 m
2.	Lime concrete in						ett m	- 39.00 m 2
~	foundation		- 1	39.00 m	1.10 m	.30 m	12.87	L same as above.
3.	Ist class brick-we in 1:6 cement morter in foundation and plinth—	тk		and Comments of the			cu m	×
1	1st footing	***	1	39.30 m	.80 m	.20 m	5.29	$I = 40.10 - 2 \times \frac{80}{2} = 39.30 \text{m}$
355	2nd footing		1	39.40 m	.70 m	.10 m	2.76	$L=40.10-2\times\frac{.70}{.2}=39.49m$
d	3rd footing	***	1	39.50 m	.60 m	.10 m	2.37	$T = 40,10 - 2 \times \frac{60}{2} = 39,50 m.$
- 1	sth footing		1.	39.60 m	.50 m	.10 m	1.98	$1.=40.10-2\times\frac{50}{2}=39.60m$
	Plinth wall above			i i		3		-
	footing		E	39.70 m	.40 m	.30 m	12.76	$1=90.10  2 \times \frac{49}{2} = 39.70 \text{m}.$
	-27				1	Total	26.10	
4.	Damp proof cour						cu m	
7.0	2.5 cm c.c.			39.70 m	40 m		15.88	$=40.10  2 \times \frac{40}{2} = 39.70 \text{m}$
70.0	Deduct door sill	***	2		.40 m		0.96	2 33.70
	Dedder abor sin		-	2.20 110	.40 111	Ner	14.92	
						INCL	cu m	
5.	Ist class brick-we in Eme mortar in	rk	3.5					
	superstructure Deduct door, window, shelve openings and	•	I	39.80 m	.30 m	4.20 m	50.15	$7.=40.10 - 2 \times \frac{-30}{2} = 39.80 \text{m}$
	lincels	-57.5	- 1	Same		octail in	4.40	Deduction to be made as
						Net	45.75 cu m	usual.

