

IGRA NATIONAL UNIVERSITY

PESHAWAR

B.tech → CIVIL

BATCH → 2015

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I.D → 12430

Paper → QUANTITY Survey  
and conduct  
DOCUMENT

Date → 24/6/2020

Final term exam.

# Question No :- 1

S.No	Description of Item	Qty of bar	Spacing	Net Qty	Total	Net Length
1	Main bar (Upper)	#6	-	2	2	15'
2	Main bar (Lower)	#6		2	2	15'
3	Stirrup at (1-1) section	#3	2"	25	25	5.4'
4	Stirrup at (2-2) section	#3	5"	0	27	5.4'

Total length

#6 4  
#3 15.2

Total wt = 88 kg.

$$\#3, \text{ wt} = 170 \times 5 \times 5 \times 4 = 47.736$$

$$\#6, \text{ wt} = .681 \times 4 \times 15 = 40.864$$