

QUESTION 4

MECHANICAL
ASSEMBLY

ASSESSMENT CRITERIA

FRONT VIEW

A	HANDLE	7	
B	CLAMP	6	
C	V-BLOCK	7	
D	SHAFT	7	
E	BEARING	3	
F	PULLEY	4	
G	KEY	1	
H	WASHER	1	
I	M 16 NUT	3	
TOTAL		39	

RIGHT VIEW

A	HANDLE	4	
B	CLAMP	7	
C	V-BLOCK	8	
D	SHAFT	2	
F	PULLEY	2	
H	WASHER	1	
I	NUT	3	

HIDDEN DETAIL 4

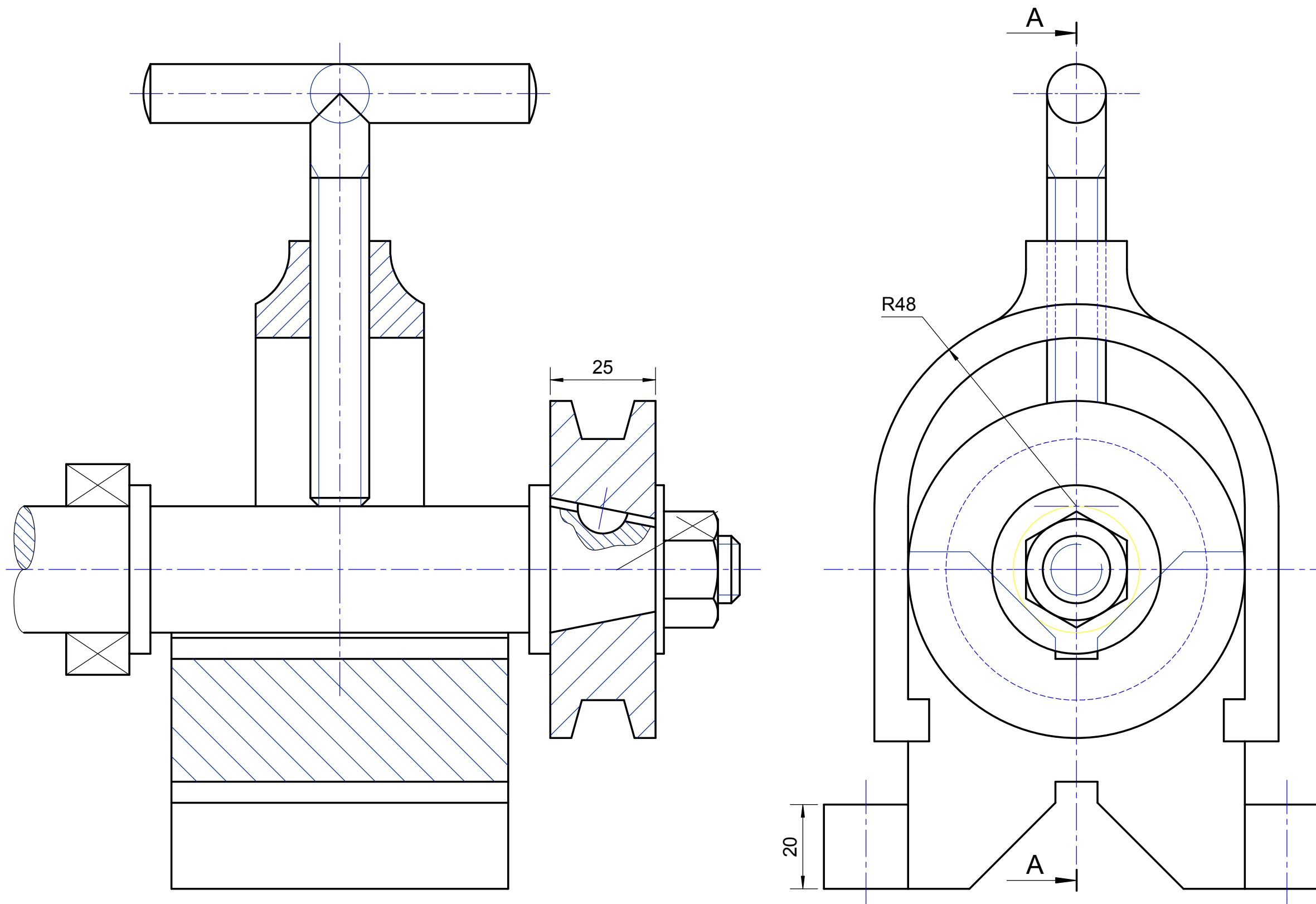
TOTAL 31

ADDITIONAL

CORRECT ASS.	5	
HATCHING	7	
NON-HATCHING	3	
CENTRE LINES	5	
DIMENSIONS	3	
SECTION LINE	2	
SYMBOL	2	
TITLE / SCALE	2	
LABEL	1	
LW / ACC / PRE	-2	

TOTAL 30

TOTAL 100



FULL SECTIONED FRONT VIEW TO AA

TITLE	V - BLOCK AND CLAMP	SCALE	1:1	SYMBOL	
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ANSWER SHEET 4

100 MARKS

EXAMINATION NUMBER

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