

NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN TOOL ENGINEERING & DIGITAL MANUFACTURING - CP01
II SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION – JULY 2023

Subject: Engineering Drawing
Subject Code: CP01204 P

Total Time: 3H
Total Marks: 70

Time :15 min

Part A

Marks:15

1.0 FILL IN THE BLANKS

1*5=5

- 1.1 CSK stands for_____
- 1.2 Major Diameter of a thread is indicated by_____
- 1.3 The Tolerance allowed on both sides is called_____
- 1.4 Symbol for Cylindricity is_____
- 1.5 Dimension lines are drawn as_____

2.0 CHOOSE THE CORRECT ANSWER

1*5=5

- 2.1 _____ is the distance a screw advance axially on\in one turn.
 a)Flank b)Lead c)Crest d)Root ()
- 2.2 Angle of hatching line for cast iron is _____degrees
 a)60 b)10 c)50 d)45 ()
- 2.3 H7/g6, in which 7 stands for_____.
 a)Fundamental b)Tolerance Grade c)Limit d)Fits ()
 Deviation
- 2.4 Angle of leader line is _____ degrees
 a)52 b)42 c)45 d)58 ()
- 2.5 Difference between upper & lower limit is known as_____
 a)Tolerance b)Deviation c)Fit d)None of these ()

3.0 MATCH THE FOLLOWING

1*5=5

A

B

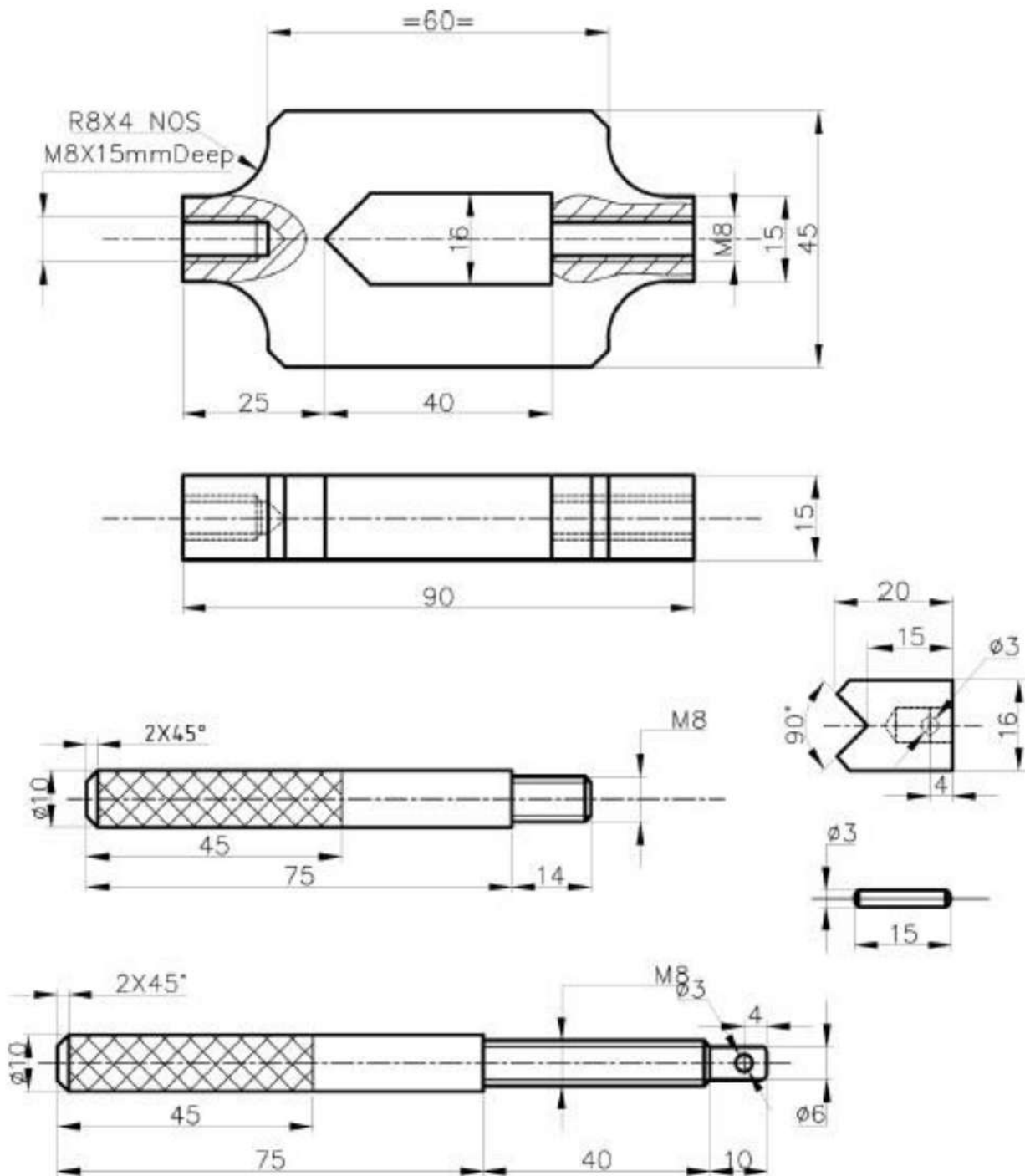
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|--|--|
| <ol style="list-style-type: none"> 3.1 20+/-0.02 3.2 Hatching Angle 3.3 6+0.0.1 3.4 ACME Thread 3.5 Continuous thin | <ol style="list-style-type: none"> a) Unilateral tolerance b) Dimension line c) Hidden line d) Bilateral tolerance e) 29* f) 45* |
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3.1	3.2	3.3	3.4	3.5

4.0 ANSWER THE FOLLOWING

1 X 13 = 13

4.1 Draw the Assembly view for the given elements with BOM



IMSF-8615