

Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram  
Melakkottaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127

**Non-Teaching Recruitment – Question Paper**

<i>Name of the Candidate:</i>	
<i>Application No.:</i>	
<i>Name of the Post:</i>	<b>Junior Technician (ME)</b>
<i>Exam Level:</i>	Practical Test (Level-3)
<i>Date of Exam:</i>	<b>07 Dec 2025</b>
<i>Duration:</i>	120 Minutes
<i>Total Marks:</i>	<b>40</b>

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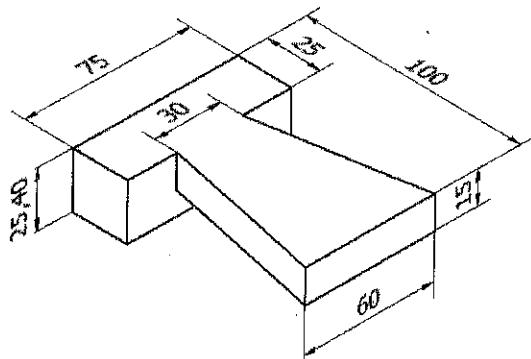
**Q1:** Identify the displayed tools and write their name in the following table using **PEN: (5 Marks)**

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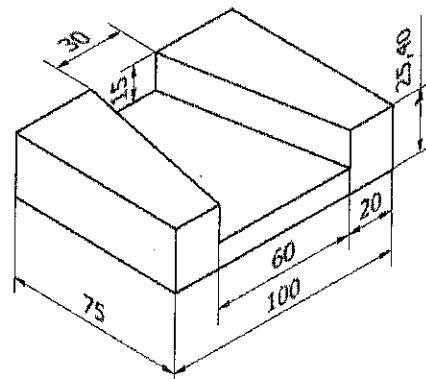
*(Q2 and Q3 are in the next page)*

**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**

Top part of dove-tail:

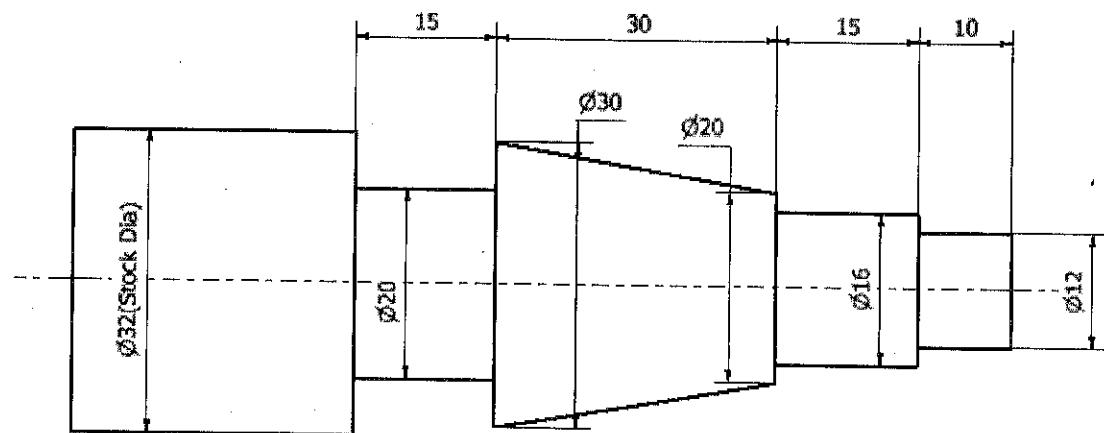


Bottom part of dove-tail:



**Q3: Prepare the job as given below: (20 Marks)**

A



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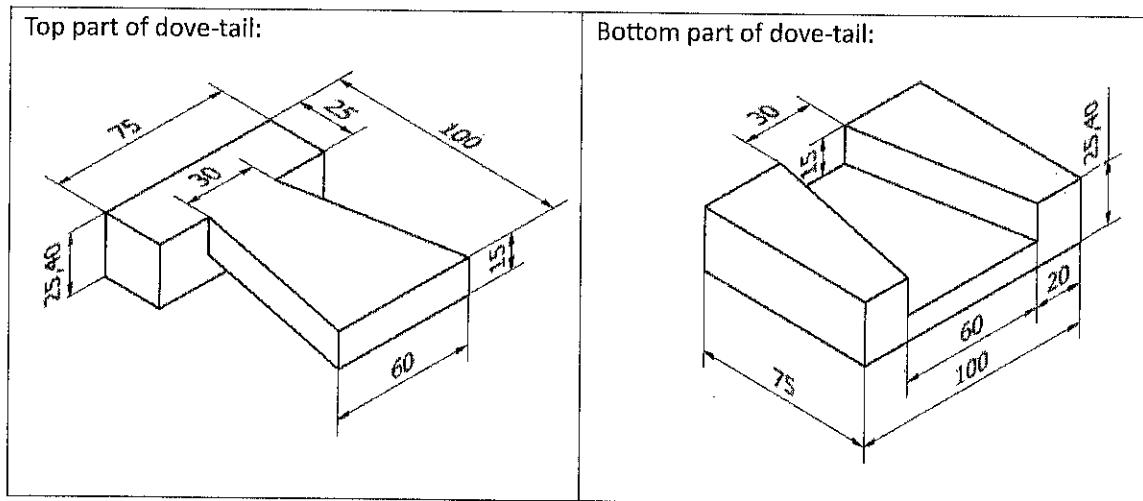
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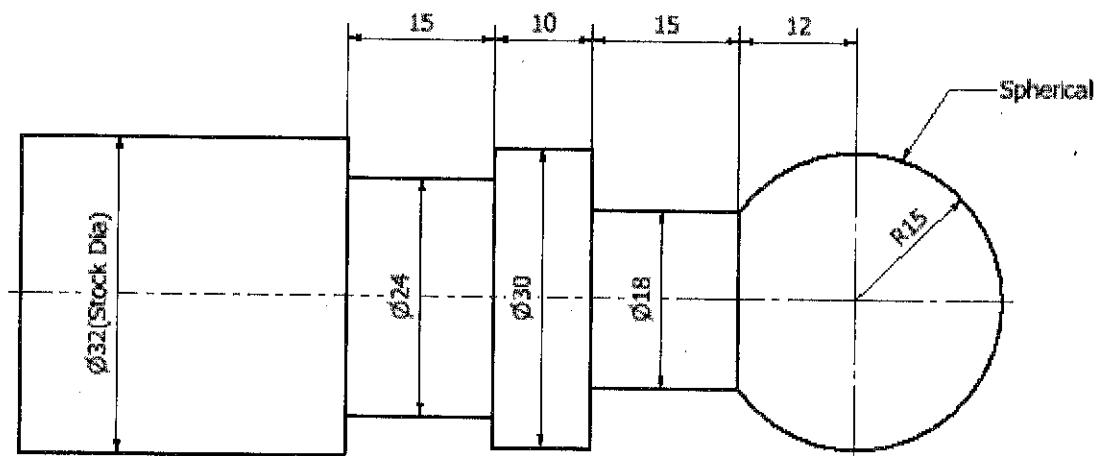
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**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**



**Q3:** Prepare the job as given below: **(20 Marks)**

**A**



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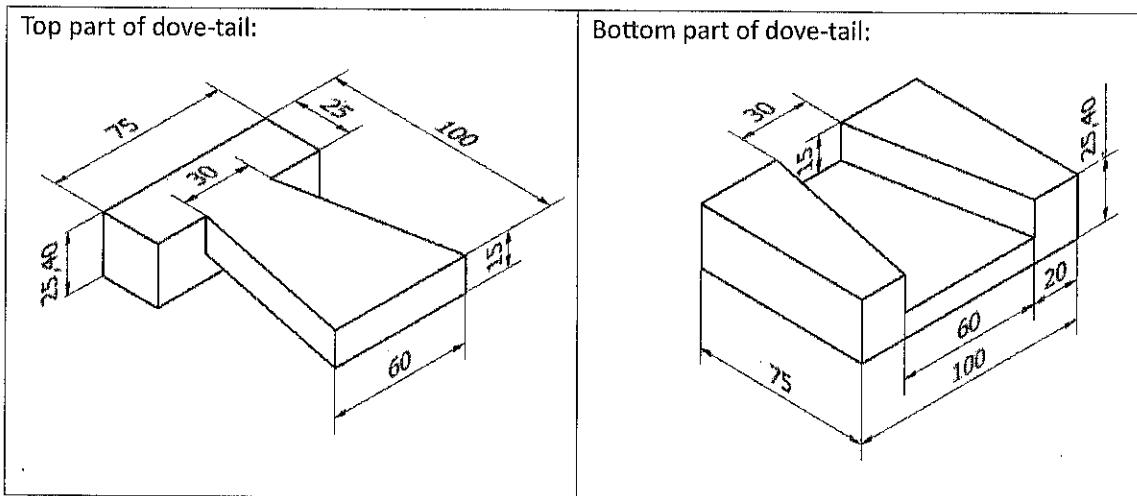
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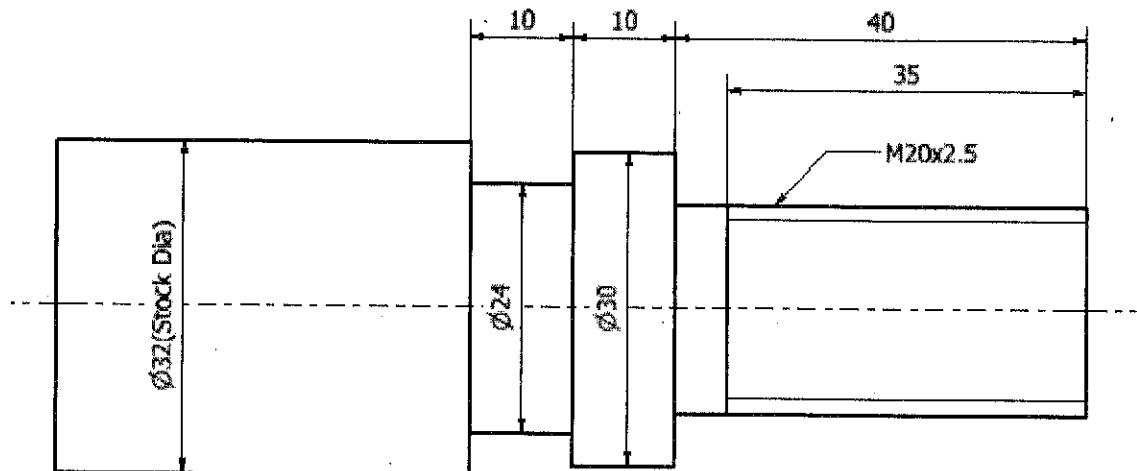
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**Q2:** Prepare the dove-tail fitting as given below: (15 Marks)



**Q3:** Prepare the job as given below: (20 Marks)

**A**



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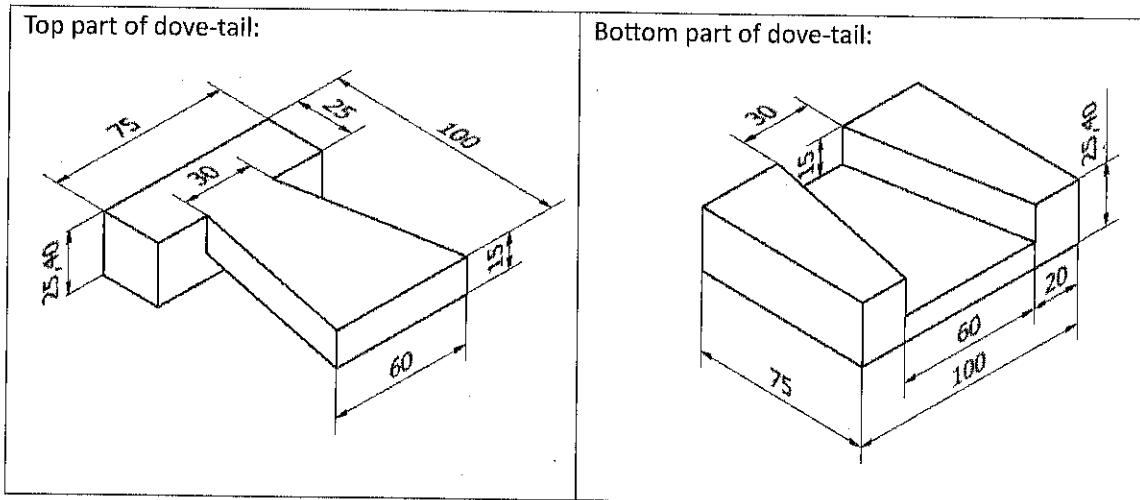
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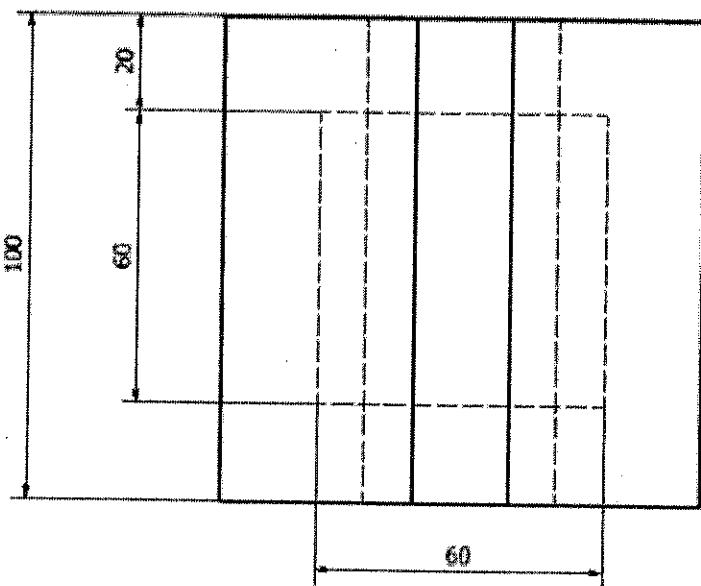
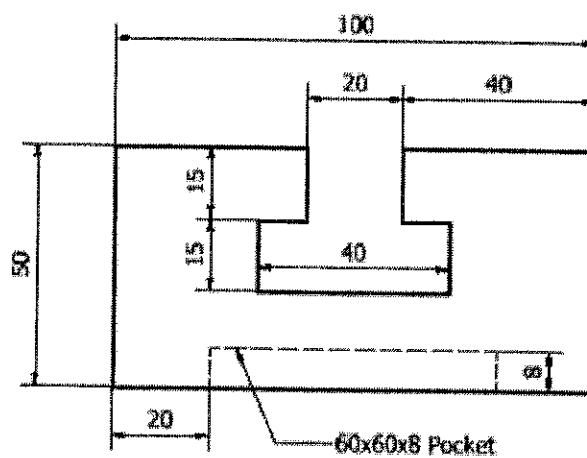
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**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**



**Q3:** Prepare the job as given below: **(20 Marks)**

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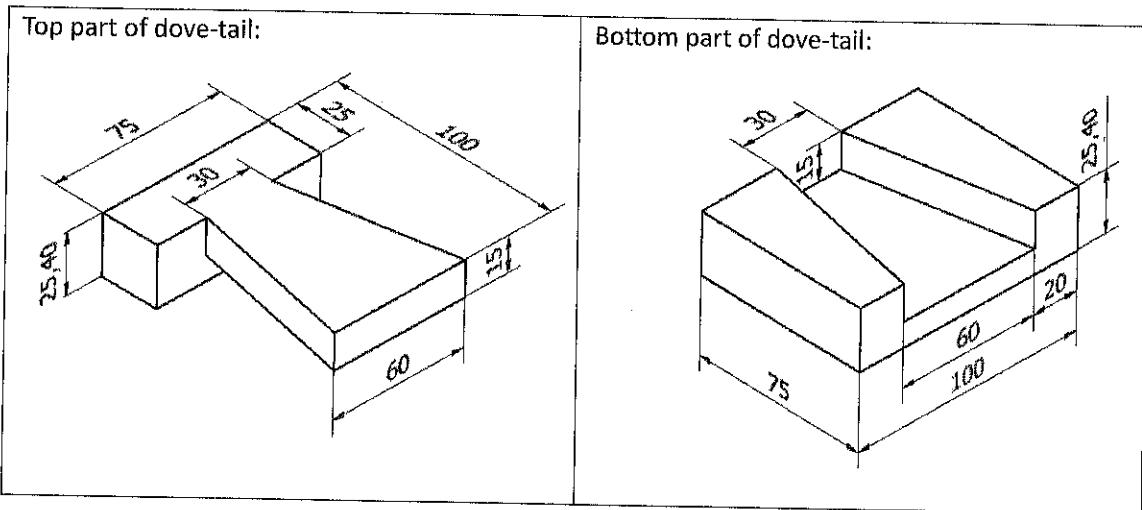
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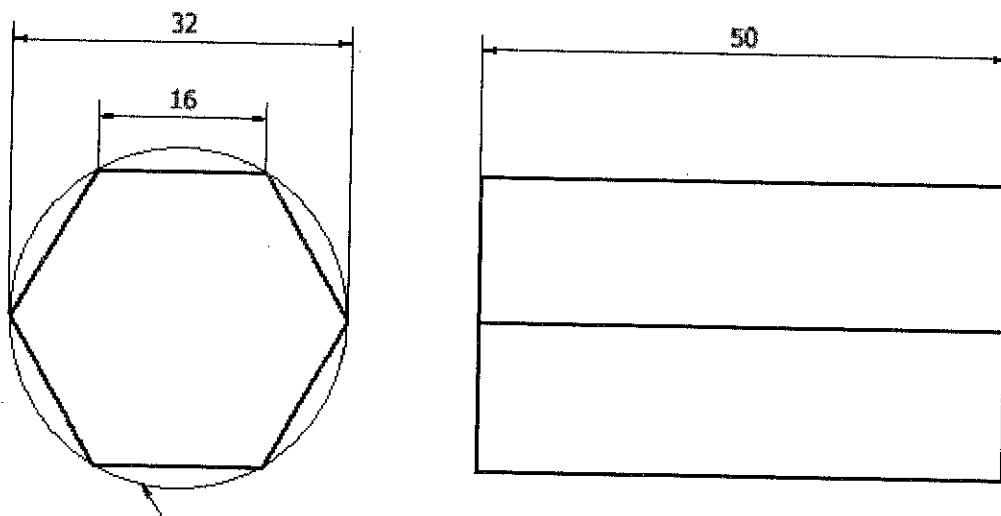
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**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**



**Q3:** Prepare the job as given below: **(20 Marks)**

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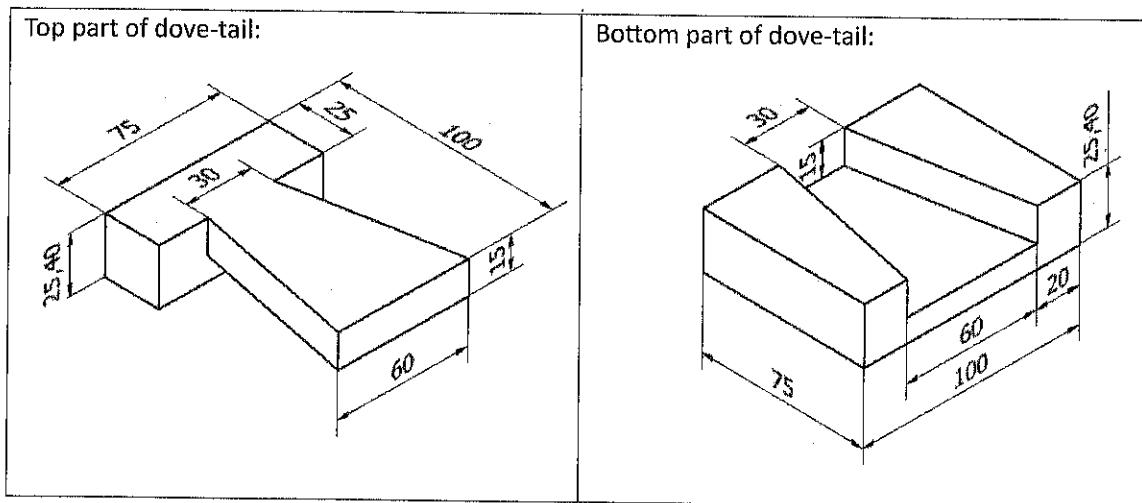
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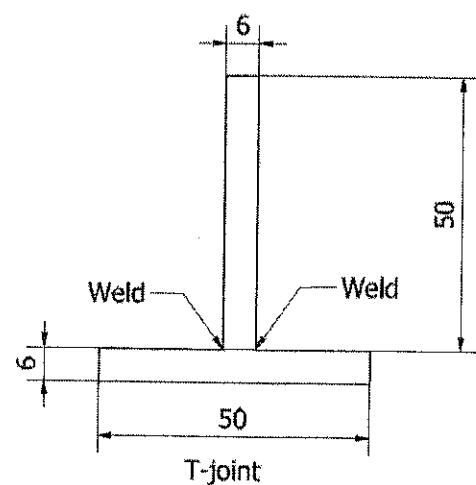
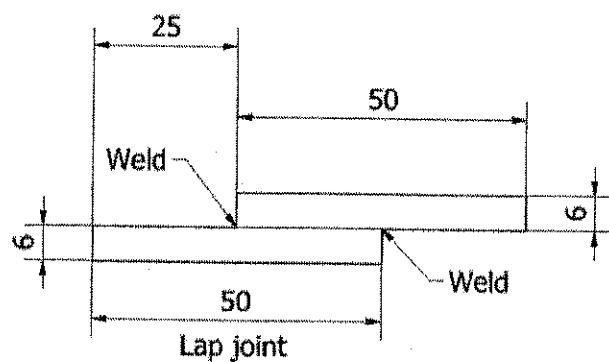


**Q3:** Prepare the job as given below: **(20 Marks)**

Using welding process join the given plates by:

**A**

- a. Lap Joint
- b. T-Joint



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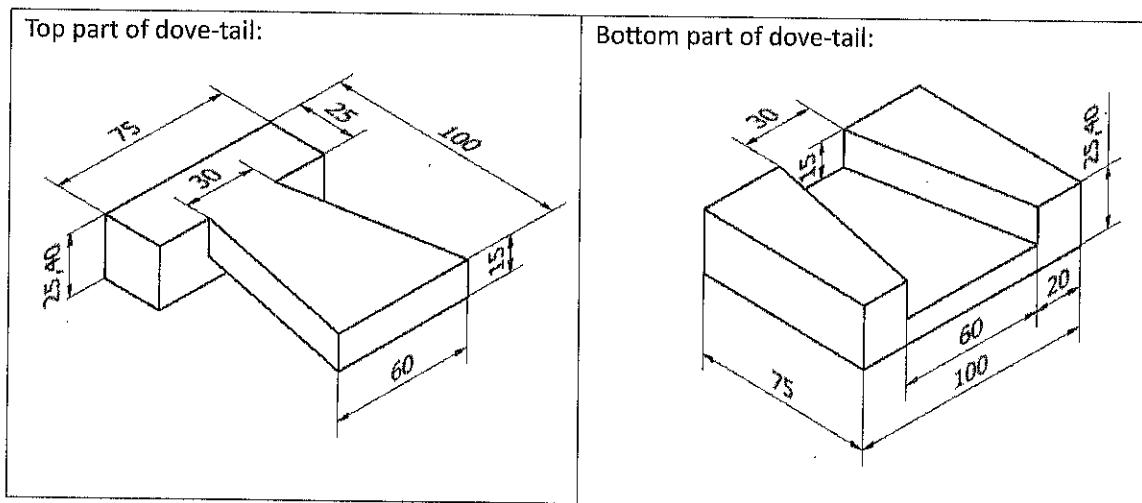
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**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**

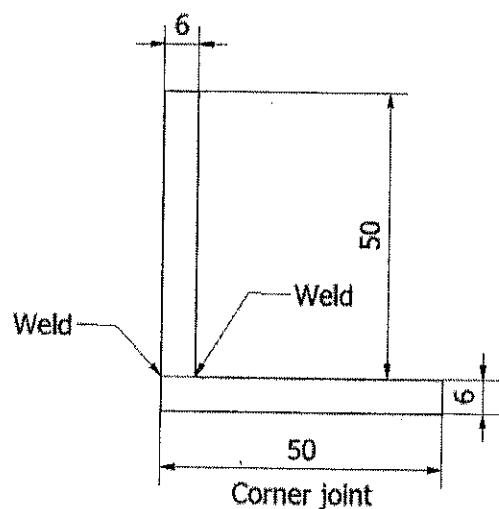
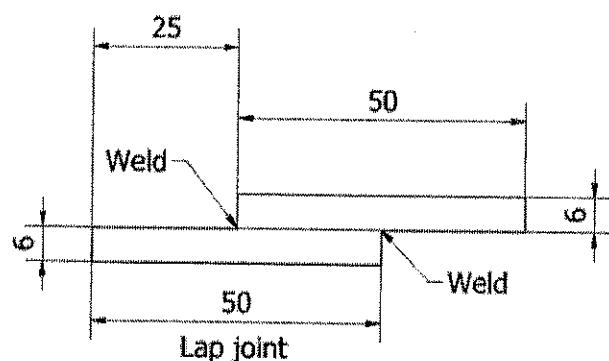


**Q3:** Prepare the job as given below: **(20 Marks)**

**A**

Using welding process join the given plates by:

- a. Lap Joint
- b. Corner Joint



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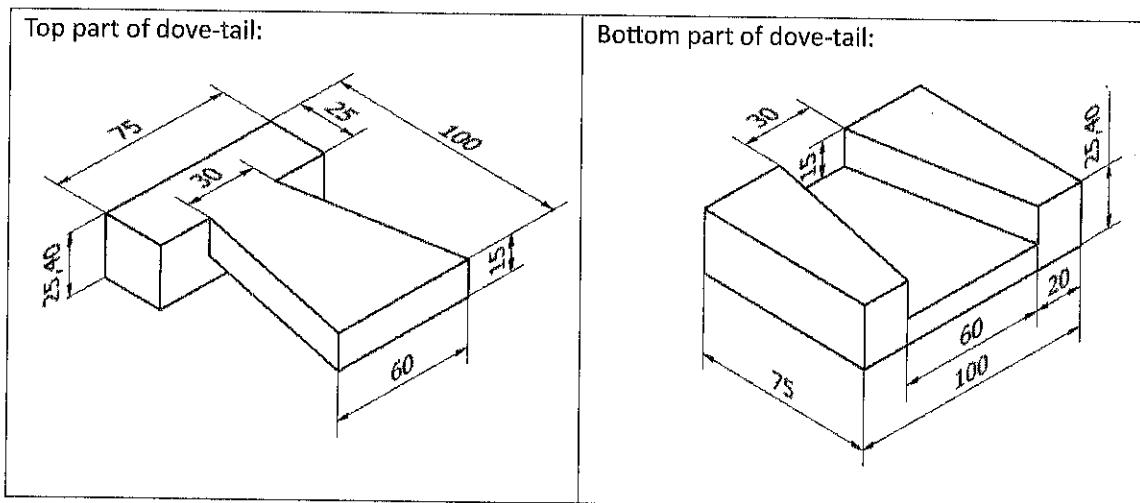
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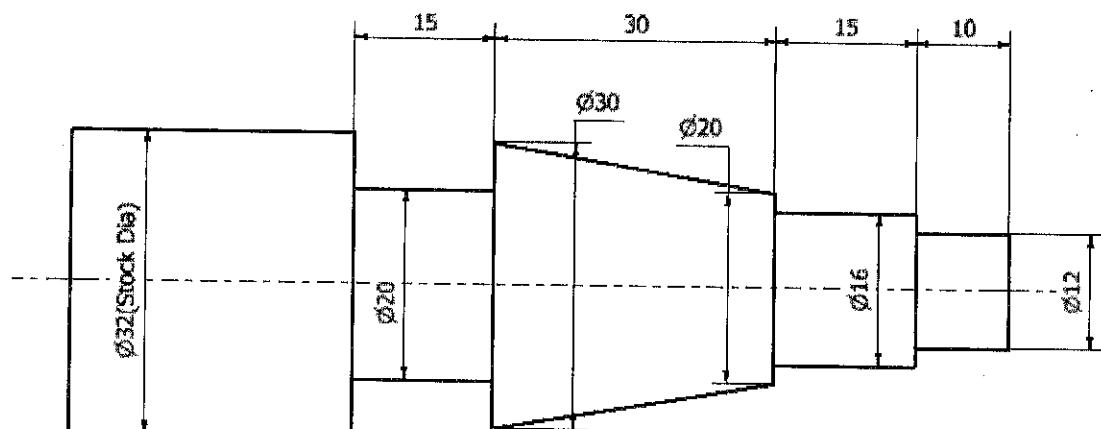
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**Q3:** Prepare the job as given below: **(20 Marks)**

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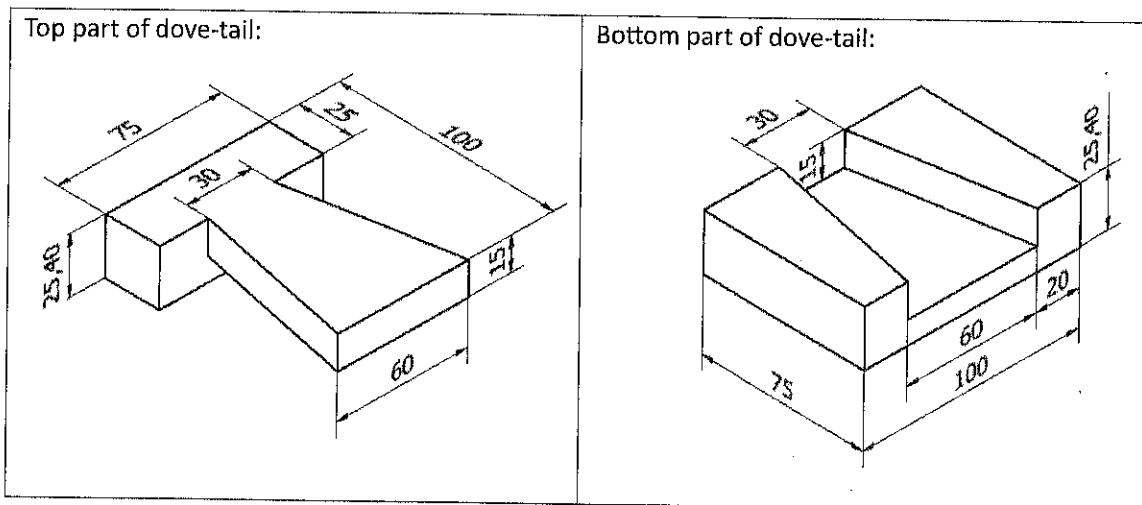
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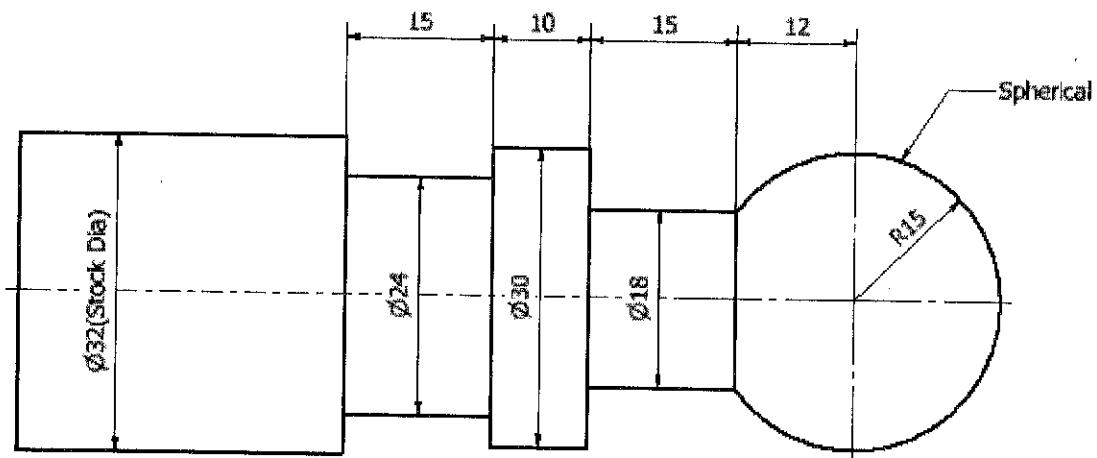
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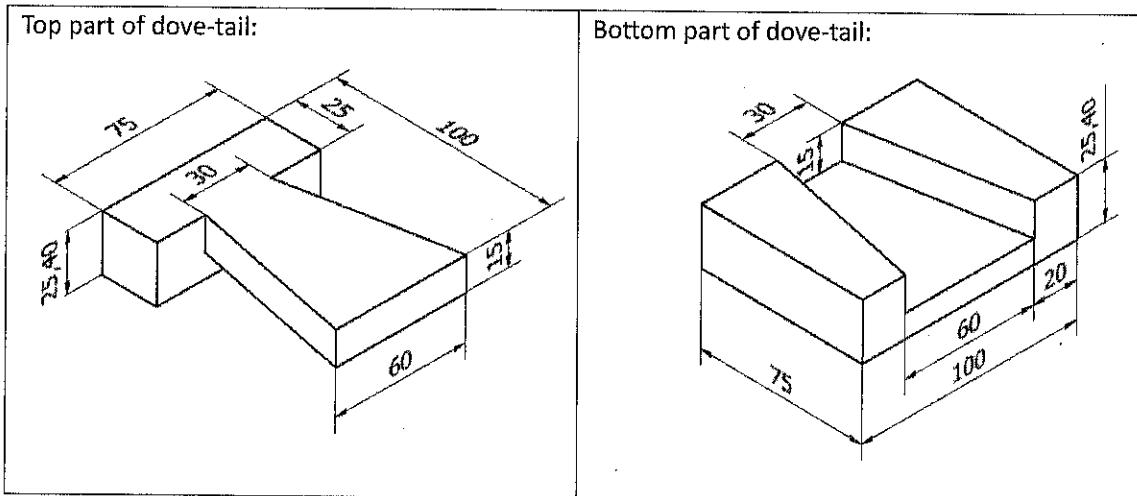
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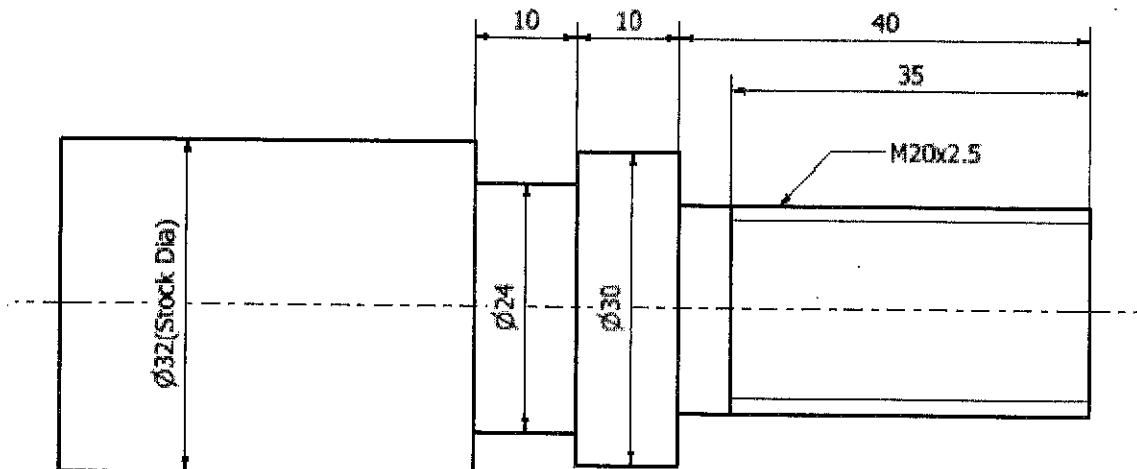
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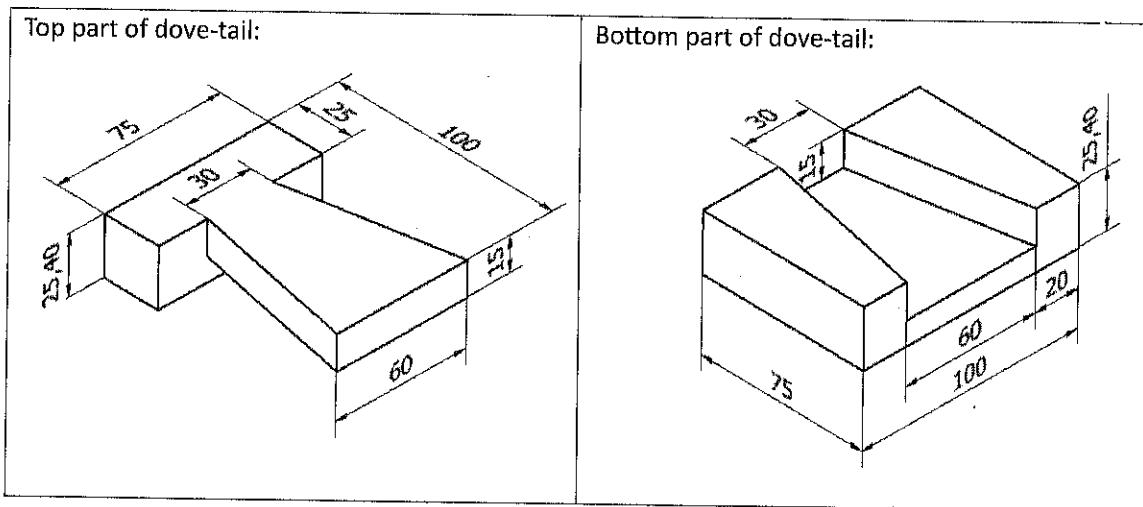
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5	

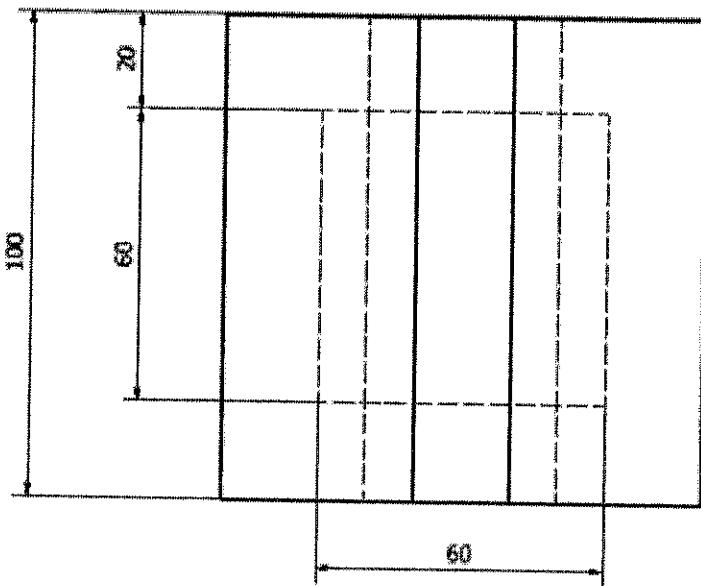
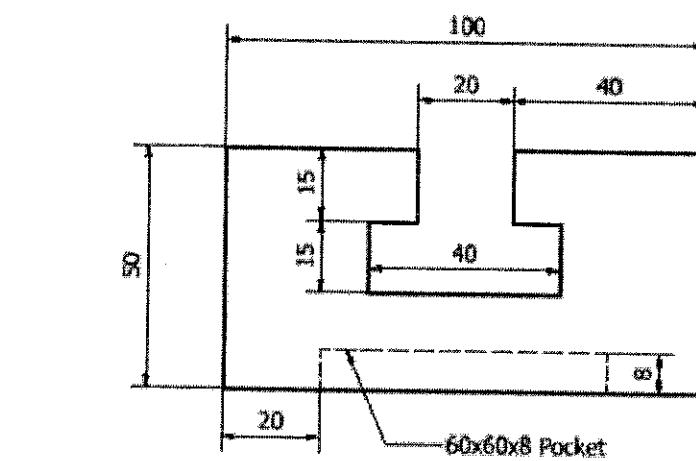
*(Q2 and Q3 are in the next page)*

**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**



**Q3:** Prepare the job as given below: **(20 Marks)**

**B**



Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram  
Melakkottaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127

### Non-Teaching Recruitment – Question Paper

<i>Name of the Candidate:</i>	
<i>Application No.:</i>	
<i>Name of the Post:</i>	<b>Junior Technician (ME)</b>
<i>Exam Level:</i>	Practical Test ( <b>Level-3</b> )
<i>Date of Exam:</i>	<b>07 Dec 2025</b>
<i>Duration:</i>	120 Minutes
<i>Total Marks:</i>	<b>40</b>

Instructions to the Candidates:

1. Candidates are not allowed to carry any paper, notes, books, gadgets etc. to the examination hall. Any candidate found using or in possession of such unauthorized materials or involved in copying or impersonation or adopting unfair means or behaviors will be disqualified and may be subjected to penal action.
2. This Question paper contains printed pages with **03** questions. Answer all the questions.
3. Duration for **(Q1 + Q2)** is 60 min. Duration for **Q3** is 60 min.
4. Question paper with marking **“A”** need to do the Q3 in 1<sup>st</sup> half; (Q1+Q2) in 2<sup>nd</sup> half.
5. Question paper with marking **“B”** need to do the (Q1+Q2) in 1<sup>st</sup> half; Q3 in 2<sup>nd</sup> half.
6. Candidates SHOULD write their application number on their workpiece and need to take photographs while submitting the workpiece for evaluation.
7. All dimensions are in mm. Tolerance is  $\pm 0.5$  mm for all dimensions.

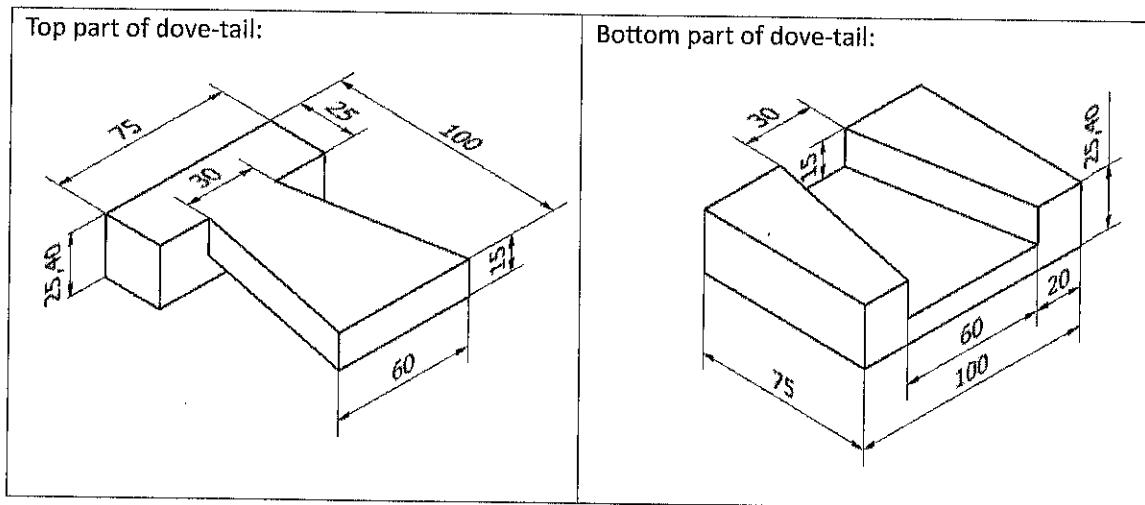
\*\*\*\*\*

**Q1:** Identify the displayed tools and write their name in the following table using **PEN: (5 Marks)**

<i>Display No.</i>	<i>Tool Name</i>
1	
2	
3	
4	
5	

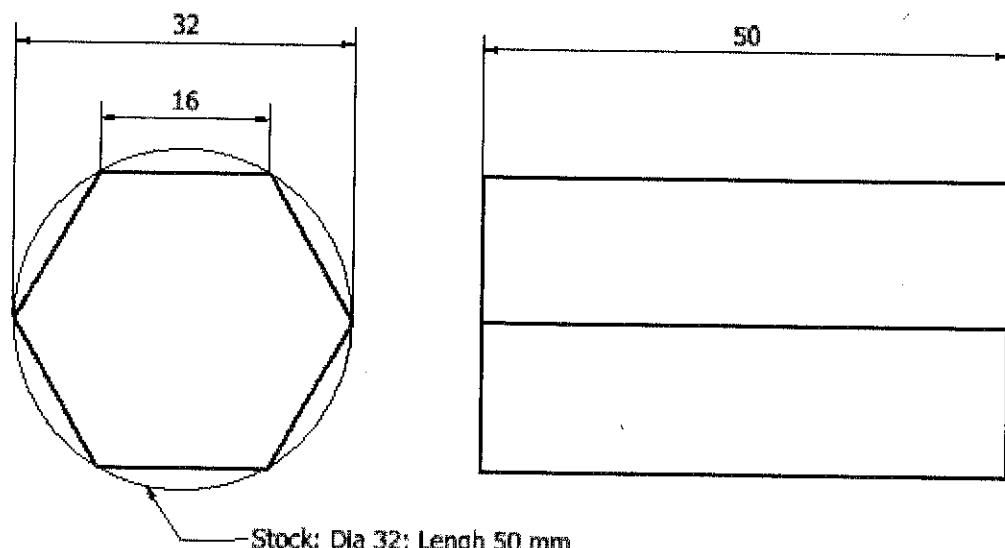
(Q2 and Q3 are in the next page)

**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**



**Q3:** Prepare the job as given below: **(20 Marks)**

**B**



*Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram  
Melakkottaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127*

### **Non-Teaching Recruitment – Question Paper**

<i>Name of the Candidate:</i>	
<i>Application No.:</i>	
<i>Name of the Post:</i>	<b>Junior Technician (ME)</b>
<i>Exam Level:</i>	Practical Test (Level-3)
<i>Date of Exam:</i>	<b>07 Dec 2025</b>
<i>Duration:</i>	120 Minutes
<i>Total Marks:</i>	40

**Instructions to the Candidates:**

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2. This Question paper contains printed pages with **Q3** questions. Answer all the questions.
3. Duration for **(Q1 + Q2)** is 60 min. Duration for **Q3** is 60 min.
4. Question paper with marking "A" need to do the Q3 in 1<sup>st</sup> half; (Q1+Q2) in 2<sup>nd</sup> half.
5. Question paper with marking "B" need to do the (Q1+Q2) in 1<sup>st</sup> half; Q3 in 2<sup>nd</sup> half.
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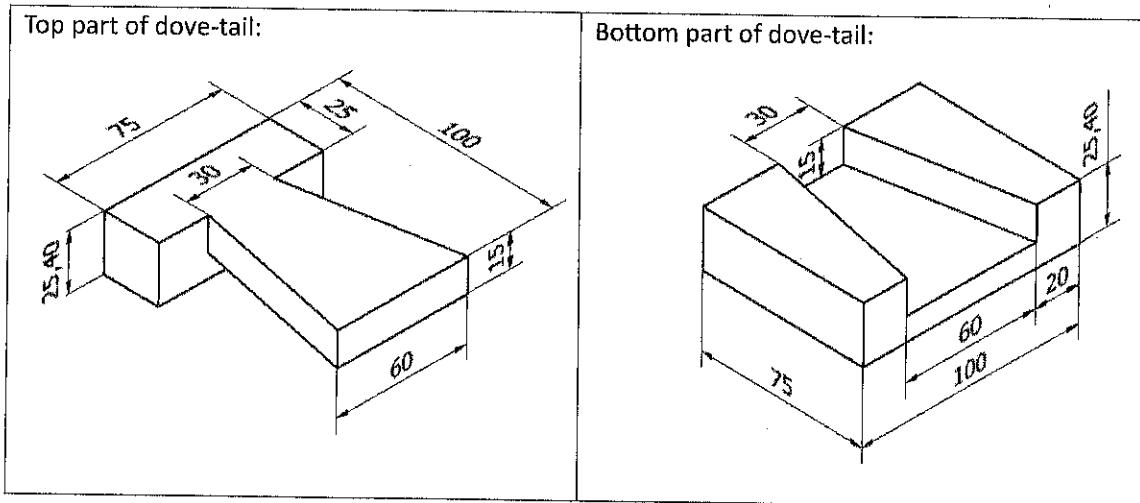
\*\*\*\*\*

**Q1:** Identify the displayed tools and write their name in the following table using **PEN: (5 Marks)**

<i>Display No.</i>	<i>Tool Name</i>
1	
2	
3	
4	
5	

*(Q2 and Q3 are in the next page)*

**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**

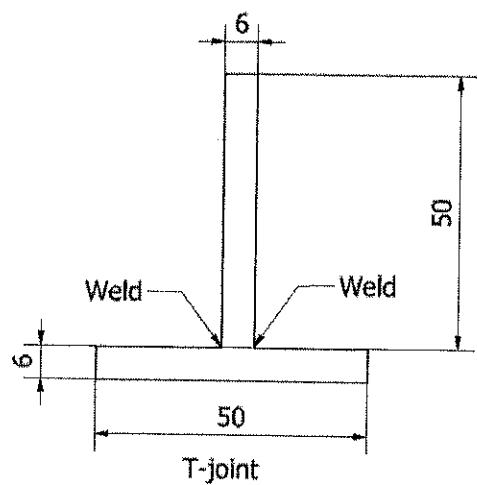
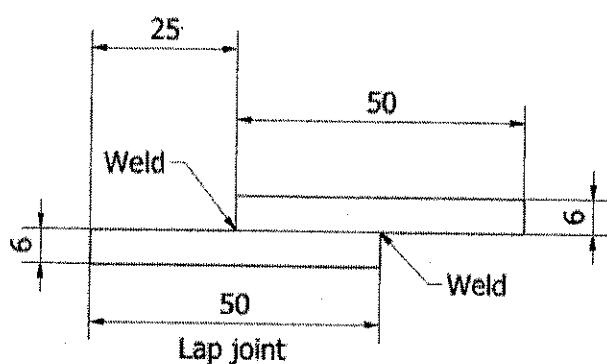


**Q3:** Prepare the job as given below: **(20 Marks)**

Using welding process join the given plates by:

**B**

- c. Lap Joint
- d. T-Joint



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### Non-Teaching Recruitment – Question Paper

Name of the Candidate:	
Application No.:	
Name of the Post:	Junior Technician (ME)
Exam Level:	Practical Test (Level-3)
Date of Exam:	07 Dec 2025
Duration:	120 Minutes
Total Marks:	40

Instructions to the Candidates:

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7. All dimensions are in mm. Tolerance is  $\pm 0.5$  mm for all dimensions.

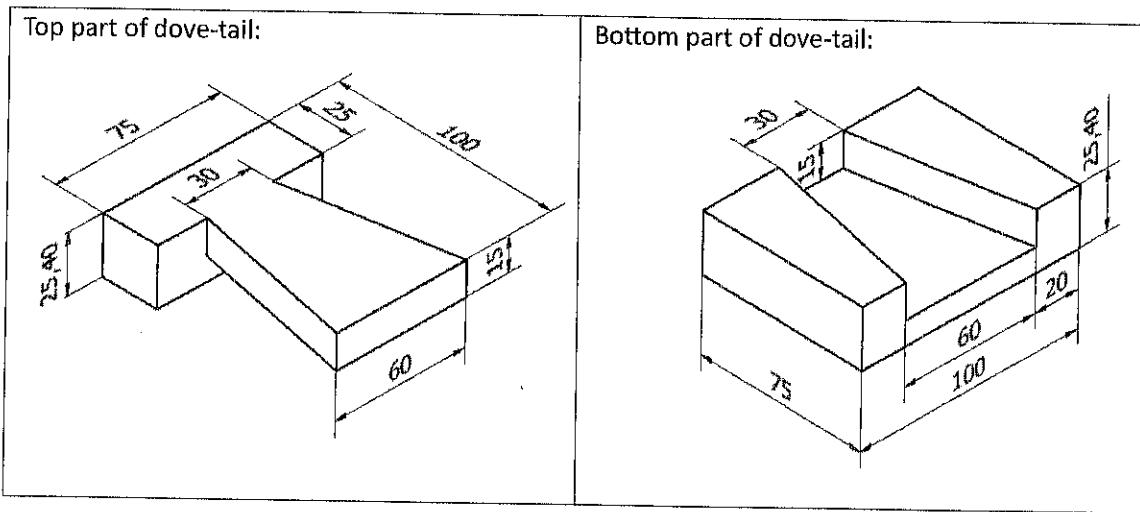
\*\*\*\*\*

**Q1:** Identify the displayed tools and write their name in the following table using **PEN: (5 Marks)**

Display No.	Tool Name
1	
2	
3	
4	
5	

(Q2 and Q3 are in the next page)

**Q2:** Prepare the dove-tail fitting as given below: **(15 Marks)**



**Q3:** Prepare the job as given below: **(20 Marks)**

Using welding process join the given plates by:

**B**

- c. Lap Joint
- d. Corner Joint

