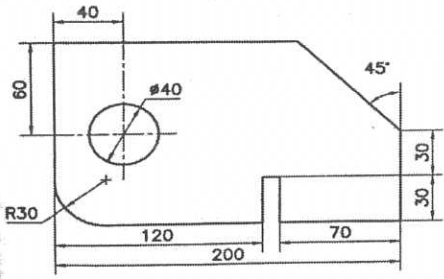
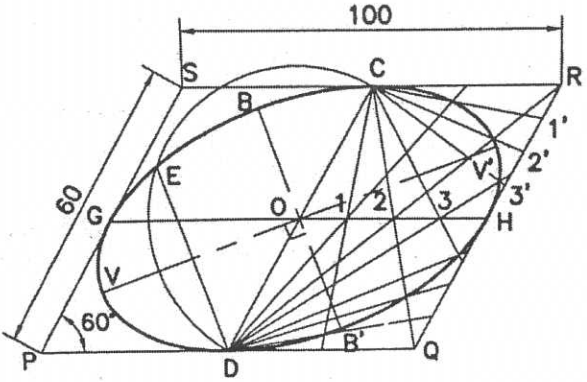
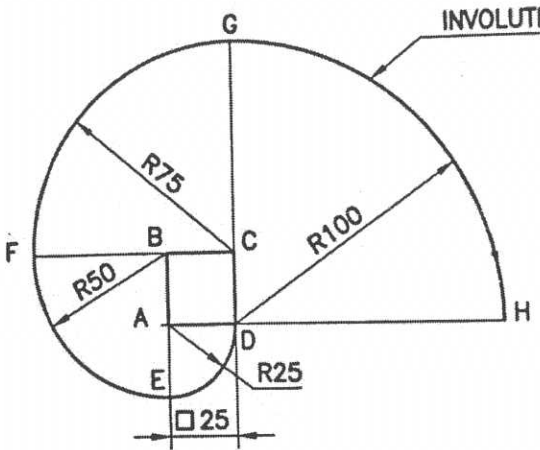
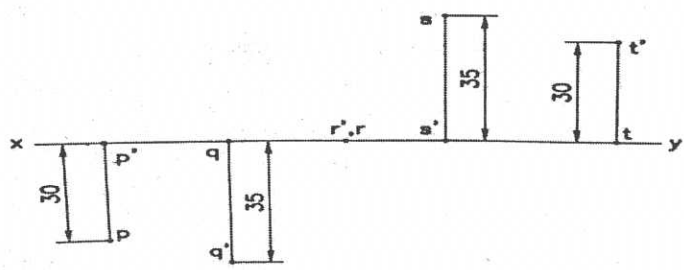


8

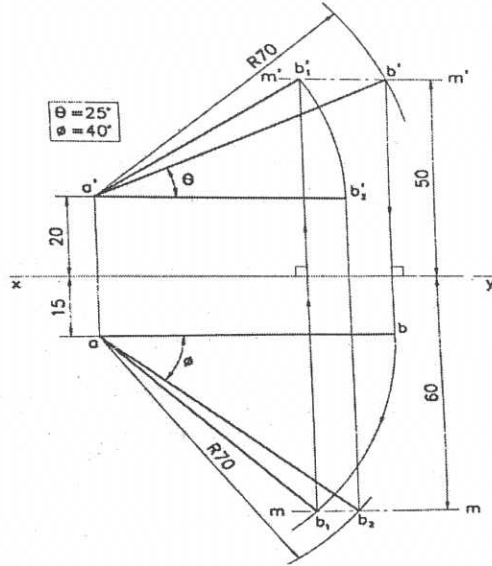
**SCHEME OF EVALUATION**  
**(SCORING INDICATORS)**

Revision:2015		Course Code: TED (15) 2005 - B		
Course Title: Engineering Graphics				
Question Number	Scoring Indicators	Split up Score	Sub Total	Total
<b><u>PART- A</u></b>				
I-1	Continues thick Continues thin Dashed thick (any 4) Dashed thin Chain thin	½ ½ ½ ½	2	2
I-2	The object is assumed to be positioned in the first quadrant, project down onto the horizontal axis to get the plan, and project <del>left</del> onto the vertical axis to get the elevation. The object is assumed to be positioned in between the projection planes and the observer.	2	2	2
I-3	Plain scale Diagonal scale Vernier scale Comparative scale	½ ½ ½ ½	2	2
<del>I-4</del> I-5	Centre, Radius option Centre, Diameter option 2 point option 3 point option	½ ½ ½ ½	2	2
<del>I-5</del> I-4	Auxiliary views are drawn to get the true shape of an inclined or oblique surface and the true length of the oblique line. This view helps to dimension the object more easily and clearly.	1 1	2	2
<b><u>PART- B</u></b>				

<p>II-1</p>	 <p>Re draw</p> <p>Dimensioning</p>	<p>4</p> <p>6</p>	<p>10</p>	<p>10</p>
<p>II-2</p>	 <p>Construction</p> <p>Dimensioning</p>	<p>8</p> <p>2</p>	<p>10</p>	<p>10</p>

<p>II-3</p>	 <p>Square &amp; perimeter</p> <p>Construction &amp; dimensioning</p>	<p>3</p> <p>7</p>	<p>10</p>	<p>10</p>
<p>II-4</p>	 <p>(a)</p> <p>(b)</p> <p>(c)</p> <p>(d)</p> <p>(e)</p>	<p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p>	<p>10</p>	<p>10</p>

II-5

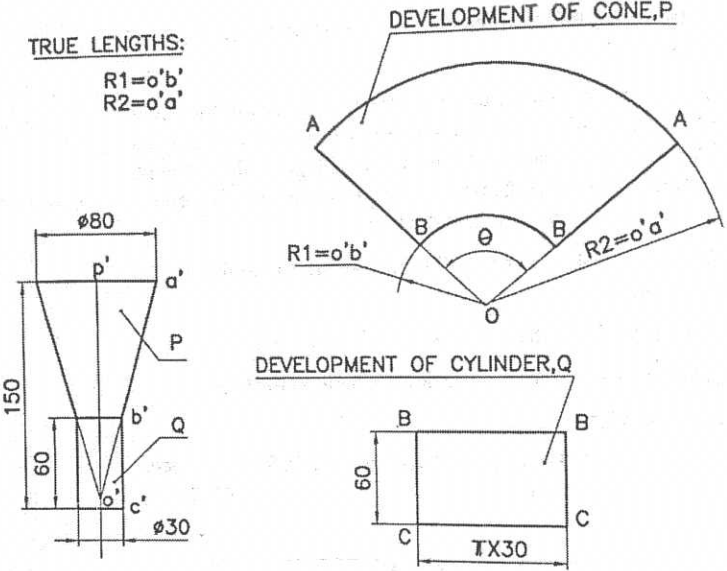
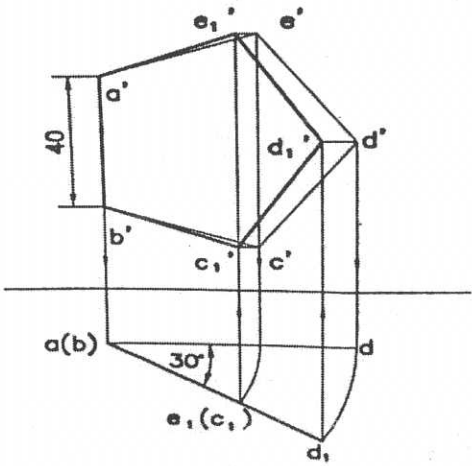


Projection of points  
 Construction  
 Angles  
 Dimensioning

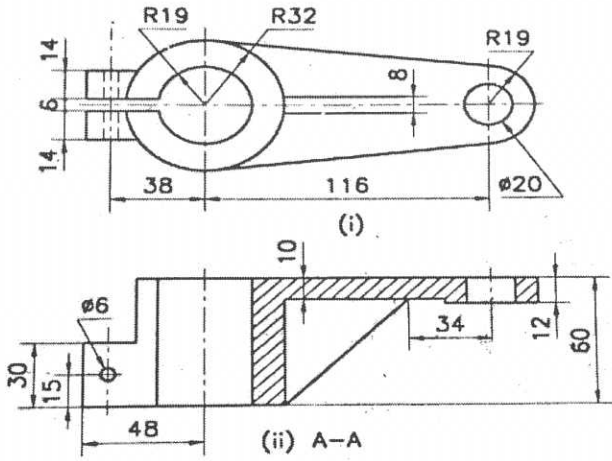
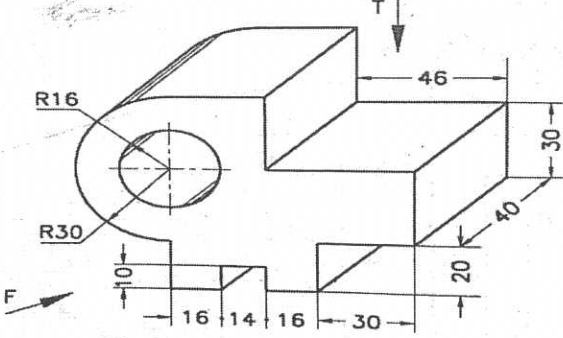
2  
 5  
 2  
 1

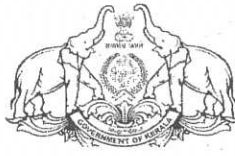
10

10

<p>II-6</p> <p>TRUE LENGTHS:  <math>R1 = o'b'</math>  <math>R2 = o'a'</math></p>  <p>DEVELOPMENT OF CONE, P</p> <p>DEVELOPMENT OF CYLINDER, Q</p> <p>True length</p> <p>Development of cone</p> <p>Development of cylinder</p> <p>Dimensioning</p>	<p>3</p> <p>4</p> <p>2</p> <p>1</p>	<p>10</p>	<p>10</p>
<p>II-7</p>  <p>Top view &amp; front view</p> <p>Construction</p> <p>Dimensioning</p>	<p>4</p> <p>5</p> <p>1</p>	<p>10</p>	<p>10</p>

		<u>PART - C</u>		
III	<p style="text-align: center;">FRONT VIEW</p> <p style="text-align: center;">LEFT SIDE VIEW</p> <p style="text-align: center;">TOP VIEW</p> <p>Front view+ Dimensioning            Top view+ Dimensioning            Left side view+ Dimensioning            Neatness</p>	7 7 5 1	20	20

<p>IV</p>	 <p>(i)</p> <p>(ii) A-A</p> <p>Front view+ Dimensioning</p> <p>Sectional top view+ Dimensioning</p>	<p>8+2</p> <p>8+2</p>	<p>10</p> <p>10</p>	<p>20</p>
<p>V</p>	 <p>(ii) OBLIQUE (CAVALIER) VIEW</p> <p>Oblique view</p> <p>Dimensioning</p> <p>Neatness</p>	<p>15</p> <p>4</p> <p>1</p>	<p>20</p>	<p>20</p>



**GOVT. OF KERALA**  
**DEPARTMENT OF TECHNICAL EDUCATION**  
**OFFICE OF THE CONTROLLER OF TECHNICAL EXAMINATIONS**  
**THIRUVANANTHAPURAM**

**DIPLOMA EXAMINATION IN ENGINEERING /TECHNOLOGY/MANAGEMENT**

**CORRECTION NOTE**

for Scheme

Revision & Sub code: TED (15) - 2005  
Subject: Engineering Graphics

Part A

Qn:

1.1

Chain double dashed,  
short break line,  
Long break line

I.4 & I.5 Interchanged.