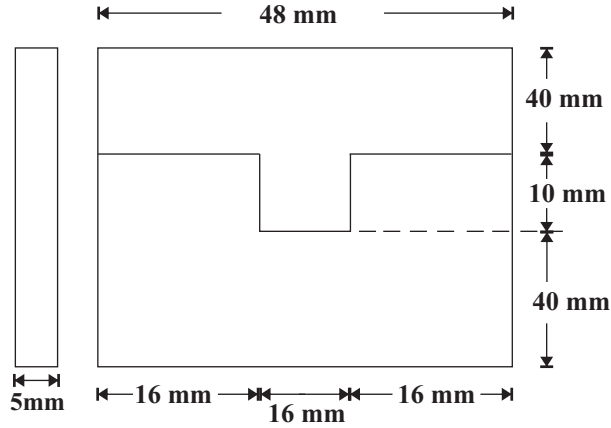
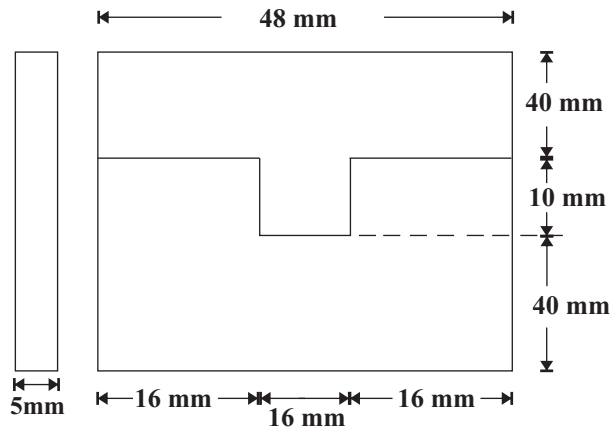


3. As per dimension shown in fig prepare a job in fitting shop from given C-I block 90x48x5 size. (All dimensions are in mm figure is not to scale)



चित्र में दर्शायी गयी विमाओ के अनुसार ढलवाँ लोहे के 90x48x5 मि० मी० आकार के धन से फिटिंग शॉप में जॉब तैयार करे।



2019(Even)

Time : 6Hrs.

Sem. IV
W/S (Mech)

Full Marks : 40

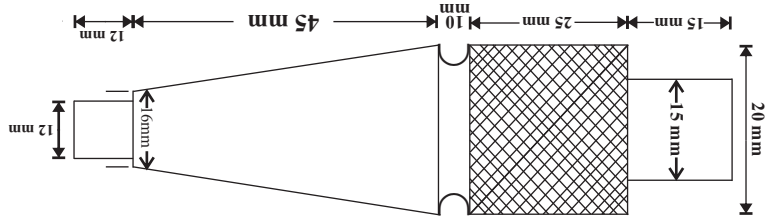
Pass Marks : 16

- Each question carries equal marks.
प्रत्येक प्रश्न का मान बराबर है।
- Perform any one experiment / Study and furnish its report.
किसी एक प्रयोग/अध्ययन को सम्पन्न करे और एक पूर्ण प्रतिवेदन तैयार करे।
- Experiment will be allotted through lottery to student/group of students.
प्रयोग का आवंटन, छात्र/छात्र-समूह को लॉटरी के आधार पर, किया जाएगा।
- All Dimension are in mm.
सभी बिमाएँ mm में है।
- Missing data may be assumed suitable
छूटे हुए आँकड़ो को युक्तिसंगत मान ले।
- Marks are to be distributed in following order :-

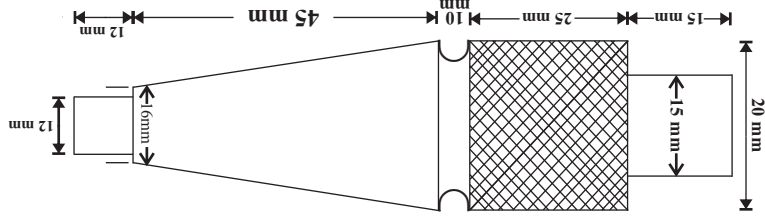
	Intn. Comm.	Extn. Comm.
a) Practical exercise book वर्ग में किये गए प्रयोगों की पुस्तिका	5	10
b) Procedural reporting and result कार्यान्वयन प्रतिवेदन एवं निष्कर्ष	10	10
c) Viva voce मौखिक प्रश्न	5	-

P.T.O

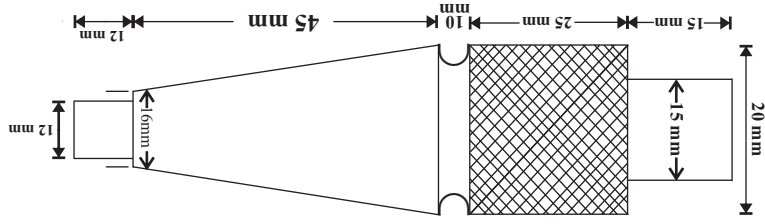
1. As per dimension shown in fig make a job from give m. s. rod $25\phi \times 100$ Long on Lathe (All dimension in mm Figure is not to scale)



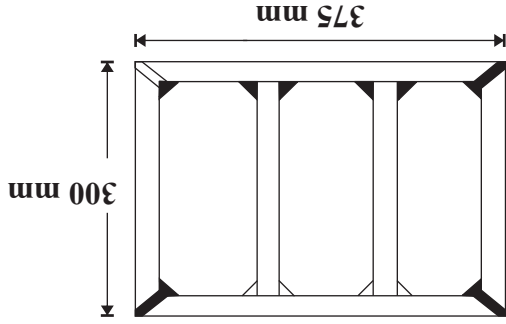
- बिना में दर्शायी गयी विमाओं के अनुसार मृदु इस्पात की $20\phi \times 100$ लम्बी छड़ से लेथ पर जाँब तैयार करें।



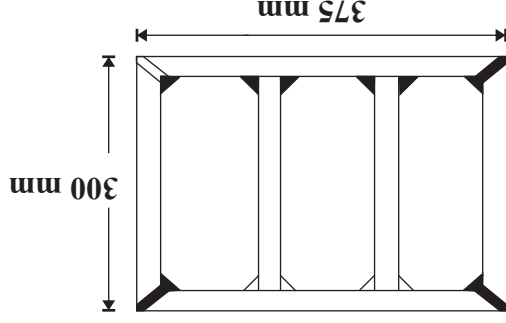
1. As per dimension shown in fig make a job from give m. s. rod $25\phi \times 100$ Long on Lathe (All dimension in mm Figure is not to scale)



2. As per dimension shown in fig make a job by gas welding from flat 20×5 size in welding shop. (All dimensions are in mm figure is not to scale)



- बिना में दर्शायी गयी विमाओं के अनुसार बर्तु विद्युत वेल्डिंग द्वारा जाँब तैयार करें।



BILLS OF MATERIAL

- (1) Bill of raw material of MS Rod
100 mm x 25 mm x1 pieces
 - (2) Bill of raw material of MS flat
375 x 20 mm x 2 pieces
300 x 20 mm x 4 pieces
 - (3) Bill of raw material of MS flat
50 mm x 50 mm x 5x2 pieces
-

- (1) Bill of raw material of MS Rod
110 mm x 25 mm x1 pieces
- (2) Bill of raw material of MS flat
375 mm x 20mm x 5mm x 2 pieces
300 mm x 20mm x 5mm x 2 pieces
150 mm x 20mm x 5mm x 1 pieces
- (3) Bill of raw material of MS flat
50 mm x 50 mm x 5m x 2 pieces

BILLS OF MATERIAL

- (1) Bill of raw material of MS Rod
100 mm x 25 mm x1 pieces
 - (2) Bill of raw material of MS flat
375 x 20 mm x 2 pieces
300 x 20 mm x 4 pieces
 - (3) Bill of raw material of MS flat
50 mm x 50 mm x 5x2 pieces
-

- (1) Bill of raw material of MS Rod
110 mm x 25 mm x1 pieces
- (2) Bill of raw material of MS flat
375 mm x 20mm x 5mm x 2 pieces
300 mm x 20mm x 5mm x 2 pieces
150 mm x 20mm x 5mm x 1 pieces
- (3) Bill of raw material of MS flat
50 mm x 50 mm x 5m x 2 pieces
