

(ISO/IEC - 27001 - 2013 Certified)



WINTER-18 EXAMINATION

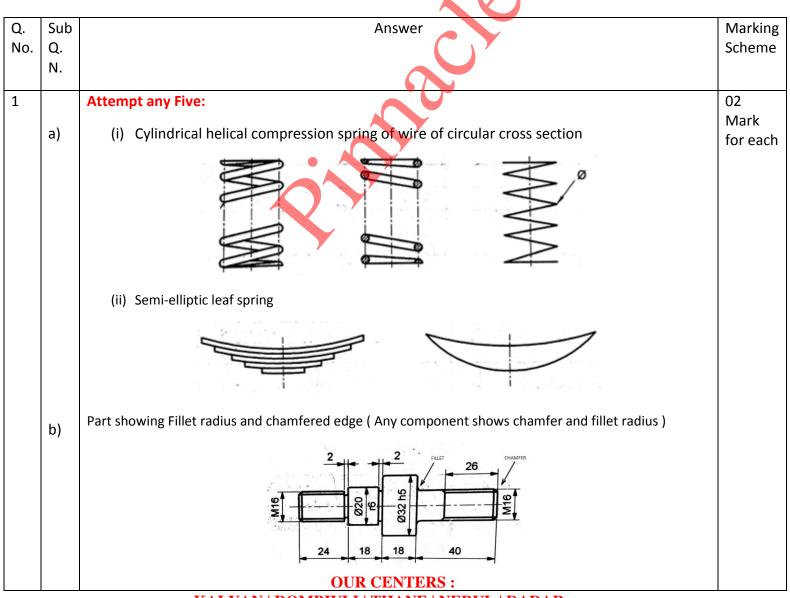
Subject Name: Mechanical Working Drawing Model Answer Subject

Subject Code:

22341

Important Instructions to examiners:

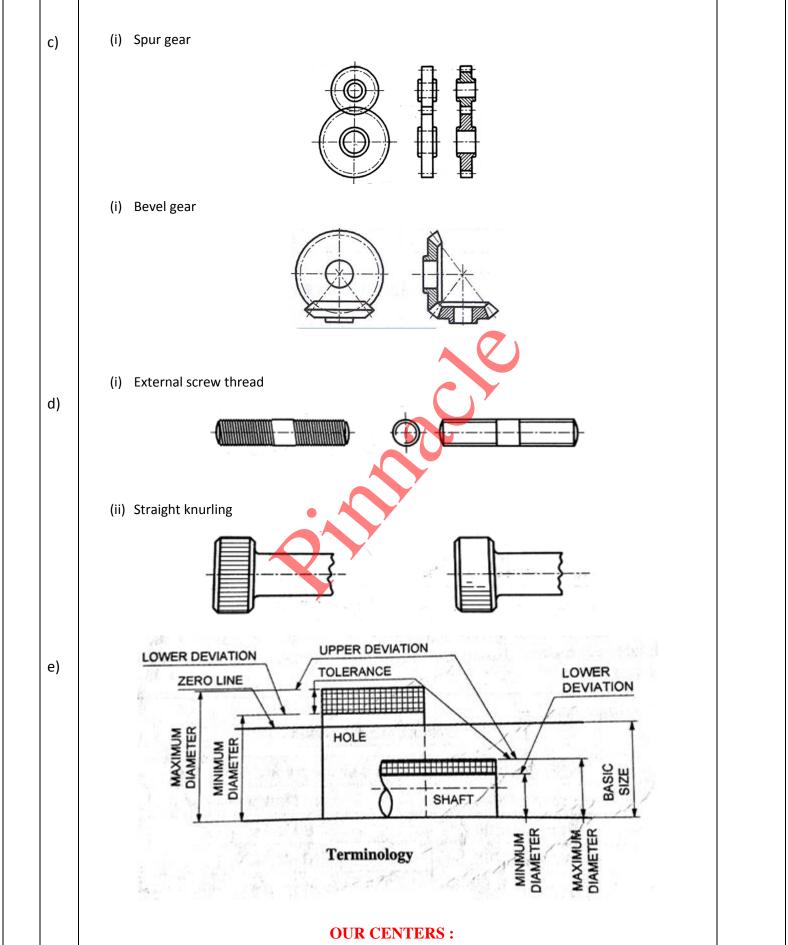
- The answers should be examined by key words and not as word-to-word as given in the model answer scheme.
- 2) The model answer and the answer written by candidate may vary but the examiner may try to assess the understanding level of the candidate.
- 3) The language errors such as grammatical, spelling errors should not be given more Importance (Not applicable for subject English and Communication Skills.
- 4) While assessing figures, examiner may give credit for principal components indicated in the figure. The figures drawn by candidate and model answer may vary. The examiner may give credit for any equivalent figure drawn.
- 5) Credits may be given step wise for numerical problems. In some cases, the assumed constant values may vary and there may be some difference in the candidate's answers and model answer.
- 6) In case of some questions credit may be given by judgement on part of examiner of relevant answer based on candidate's understanding.
- 7) For programming language papers, credit may be given to any other program based on equivalent concept.





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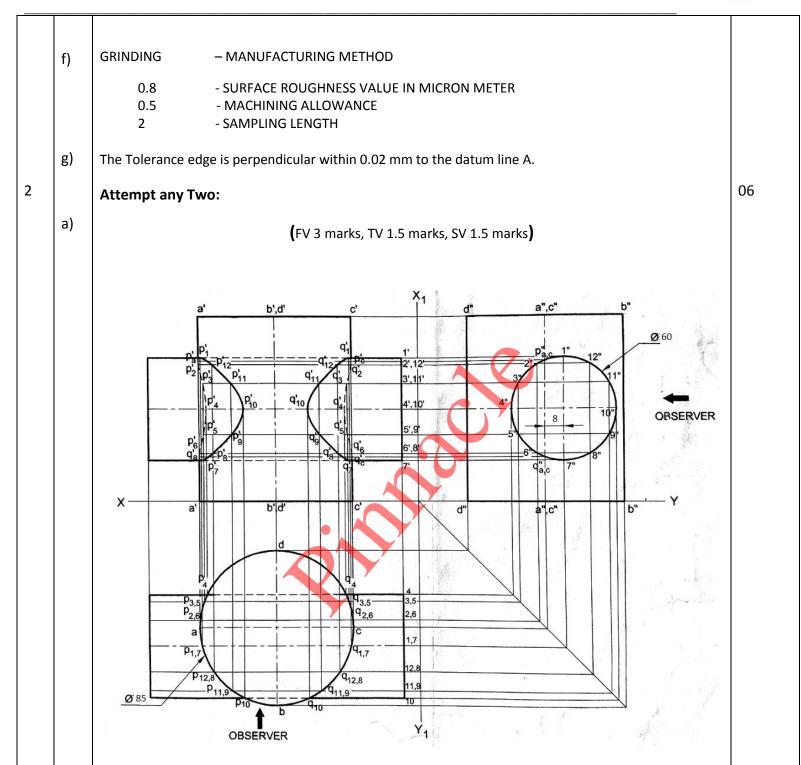
KALYAN | DOMBIVLI | THANE | NERUL | DADAR Contact - 9136008228

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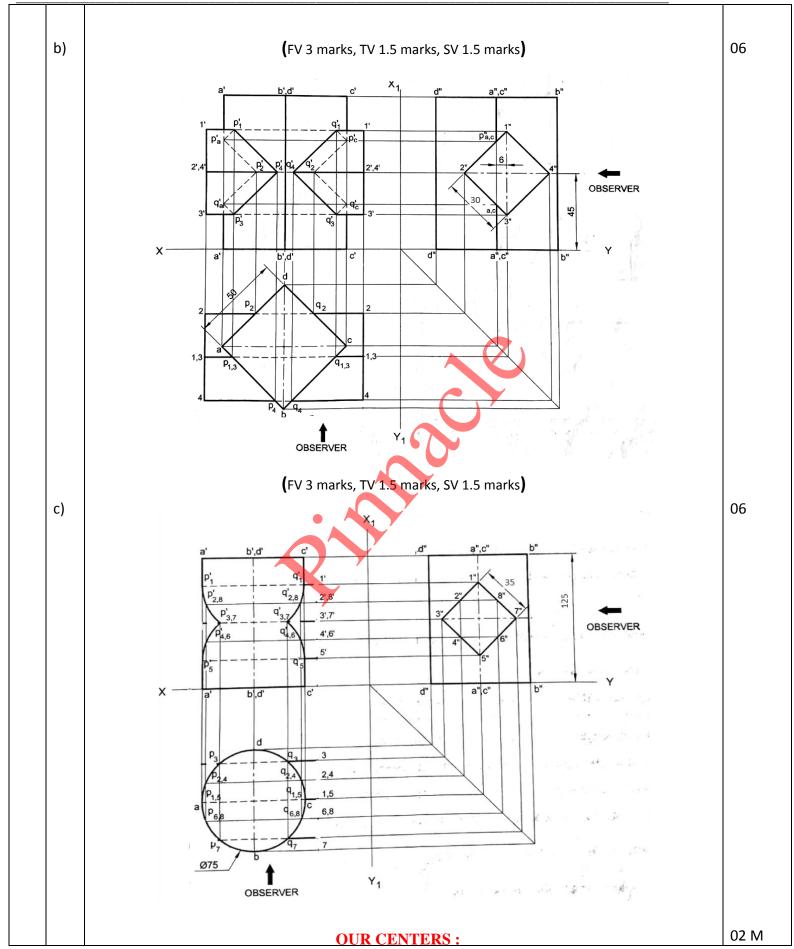


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ENGINEERING

each

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3 Attempt any One:

(A)

a) Light press fit = H7/n6

Applications = Gears &bearing bushes, shaft & wheel assembly fixed by feather key.

b)

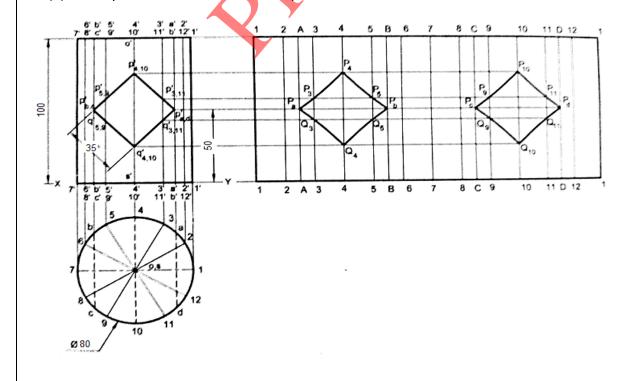
04 M arks

Min Allowance = Min size of hole Max. size of shaft

Since both values are tre, the type of fit between Bush a Shaft is a clearance fit.

Attempt any Two: (B)

(a) Initial position 02 marks & Development 04 marks



06

06

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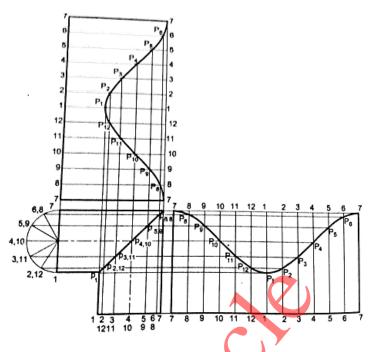


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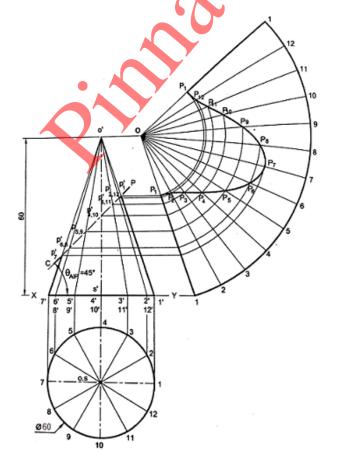


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b) Initial position 02 marks & Development part A & B 04 marks each



c) Initial position 02 marks & Development 04 marks



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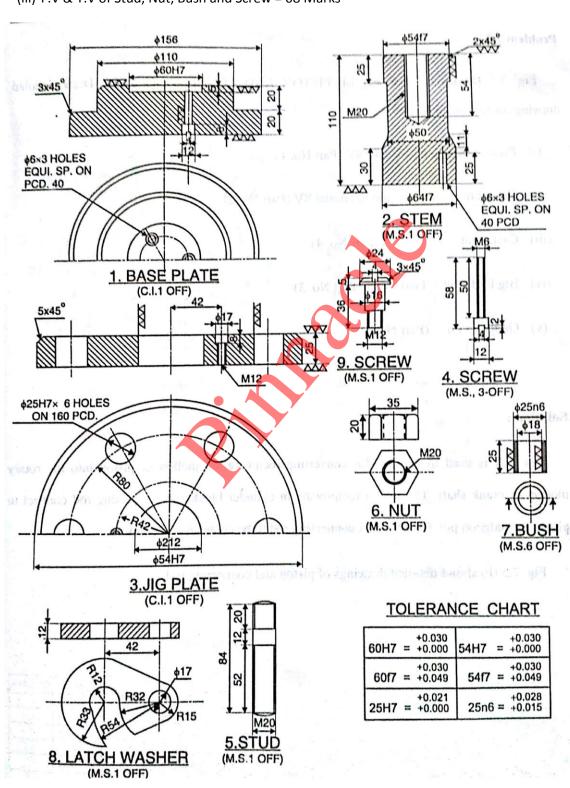
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Attempt the following: (Any Two)

- (i) Base Plate & stem Sect. F.V & T.V = 08 Marks
- (ii) Jig plate & latch washer Sect. F.V & T.V = 08 Marks
- (iii) F.V & T.V of Stud, Nut, Bush and Screw = 08 Marks

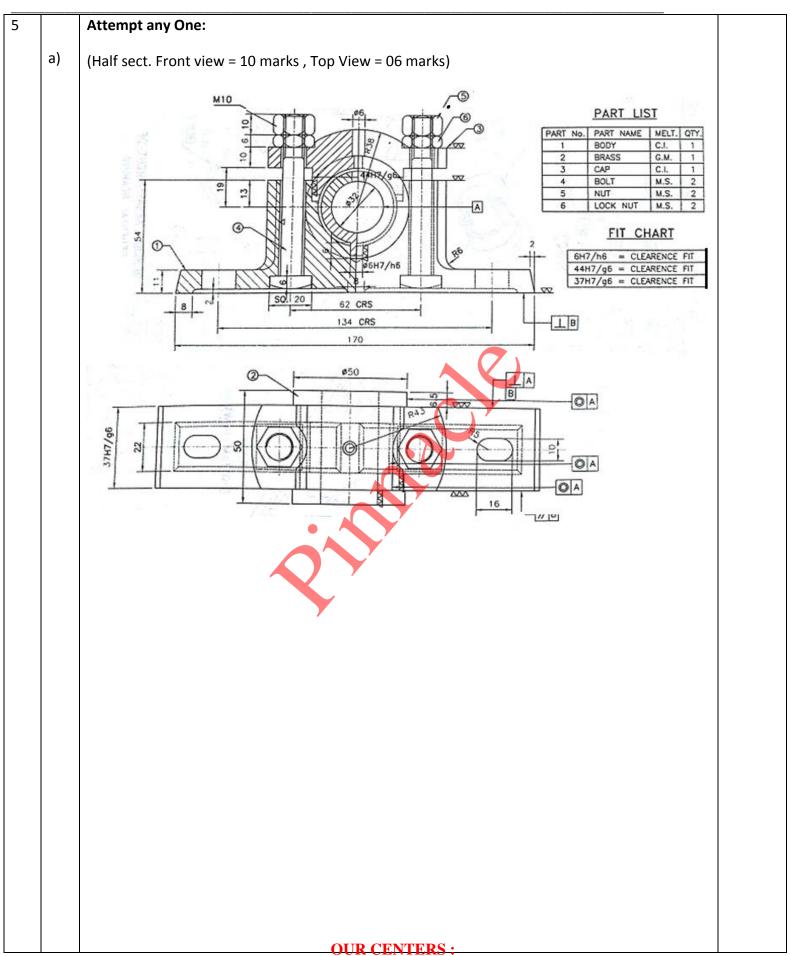


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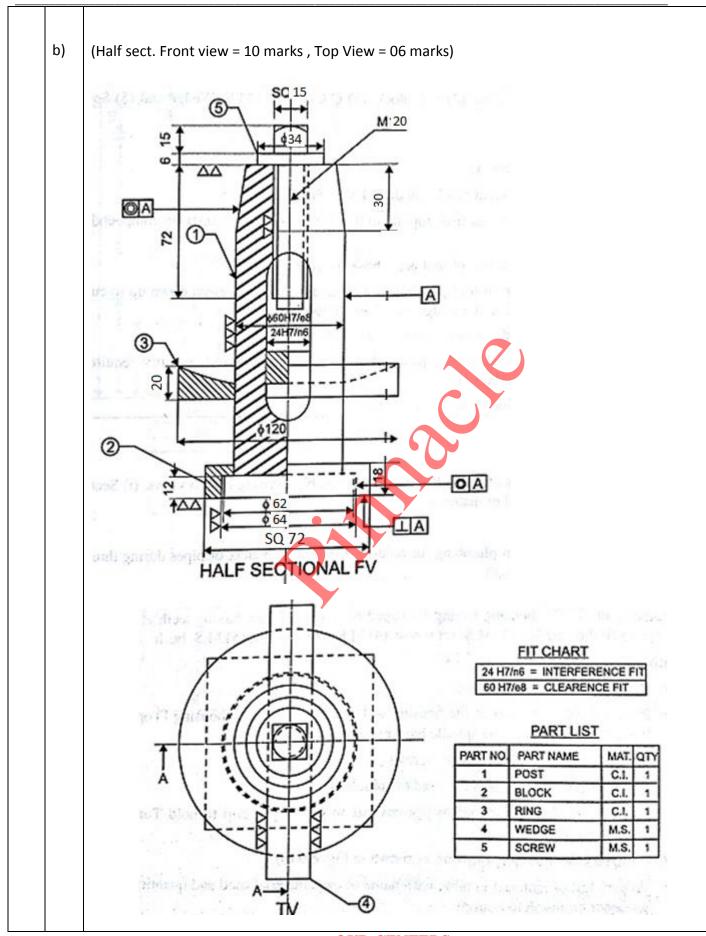
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Sub	Answer	Marking Scheme
Q. N.	XXXXX	Scheme

