WINTER-16 EXAMINATION

Model Answer

Subject Code:

17305

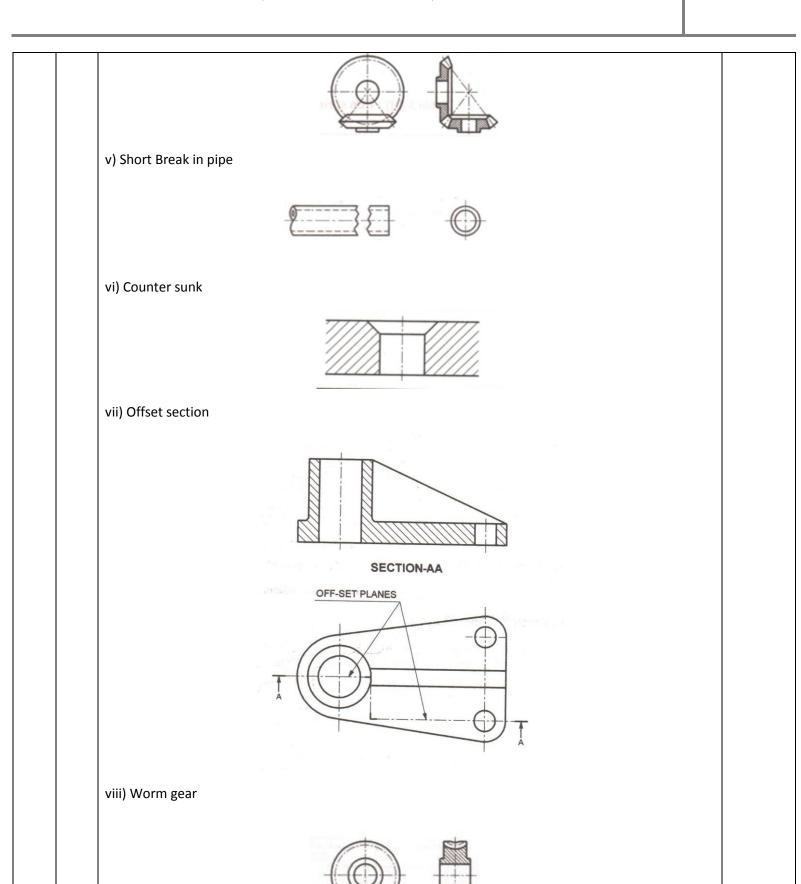
Important Instructions to examiners:

Imp Note:- "For Q.2 a), Q. 4 a), Q. 4 b), Q.5 a), Q. 5 b) if students assumed the dimensions and attempted to solve then give credits accordingly."

- 1) 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.

Q.	Sub	Answer	Marking
NO.	Q.N		Scheme
1	а	i) Cast iron	02
		[7777777]	marks
			each any
			six
		ii) Gate Valve	
		± रेक्पूर्वेग र <u>प्रार्थ</u> प्रकार सकार्य त	
		iii) External Thread	
		*	
		iv) Bevel Gear	



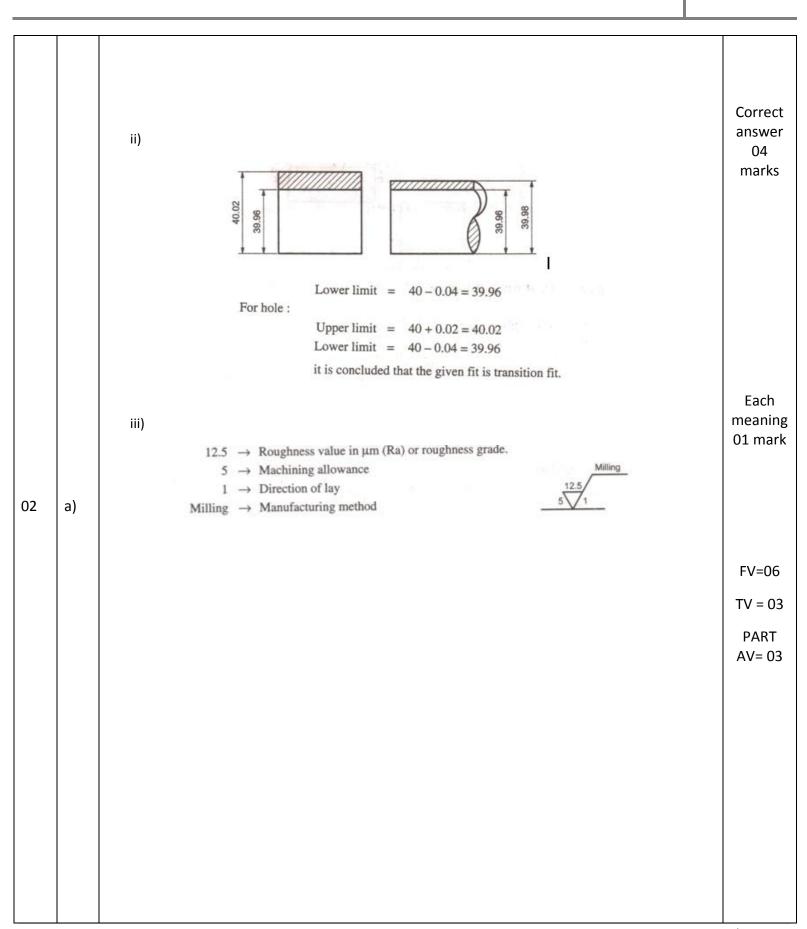




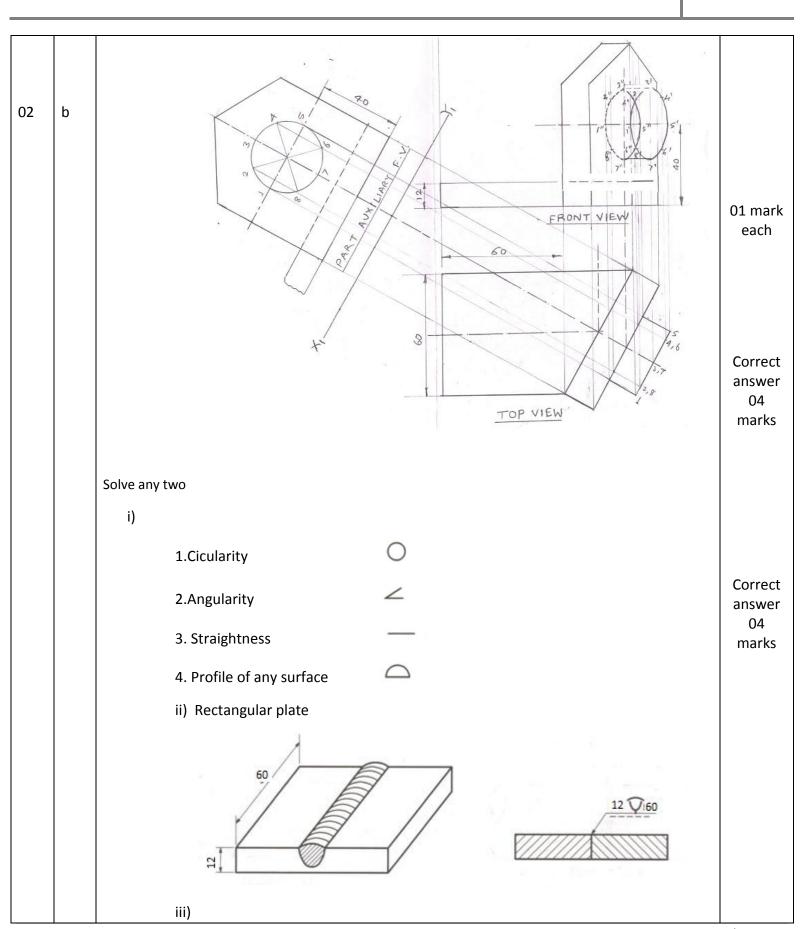
b Solve any two i) 01 mark each 1. Spot weld 2. Single U butt weld 3. Convex Double V butt weld 4. Seam weld



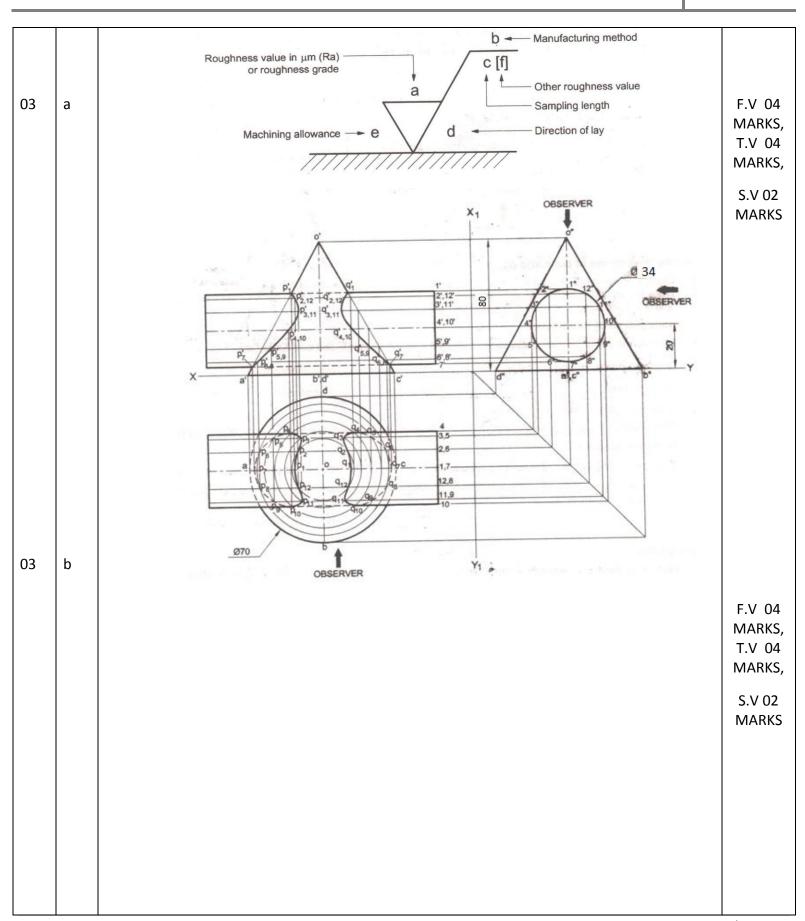
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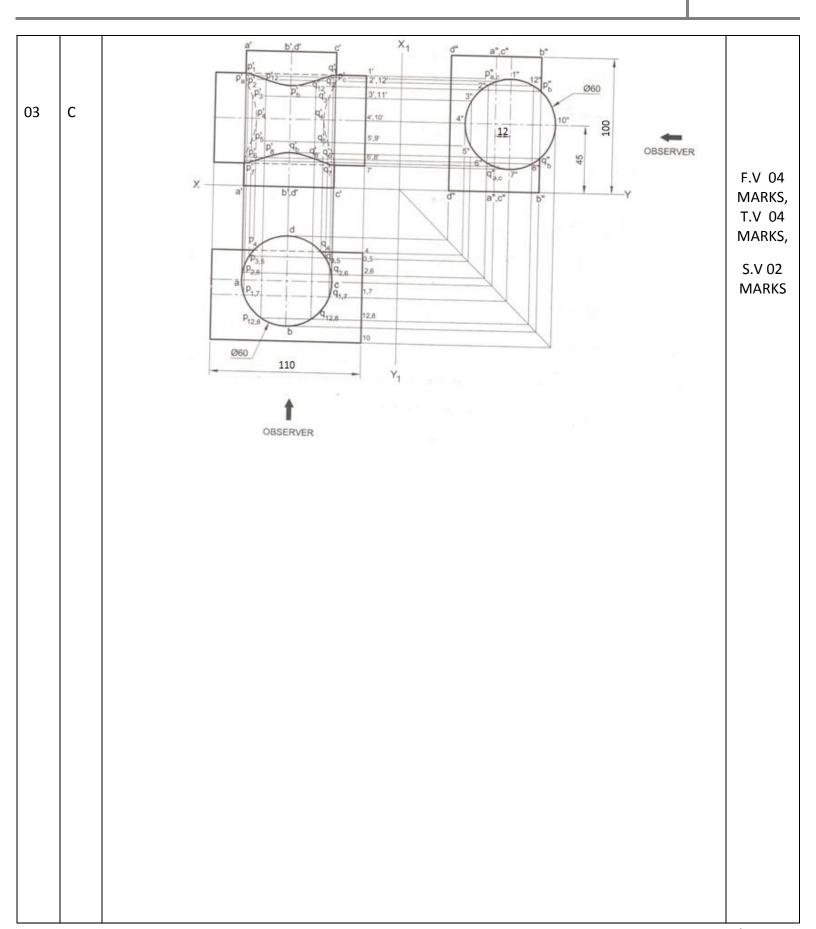




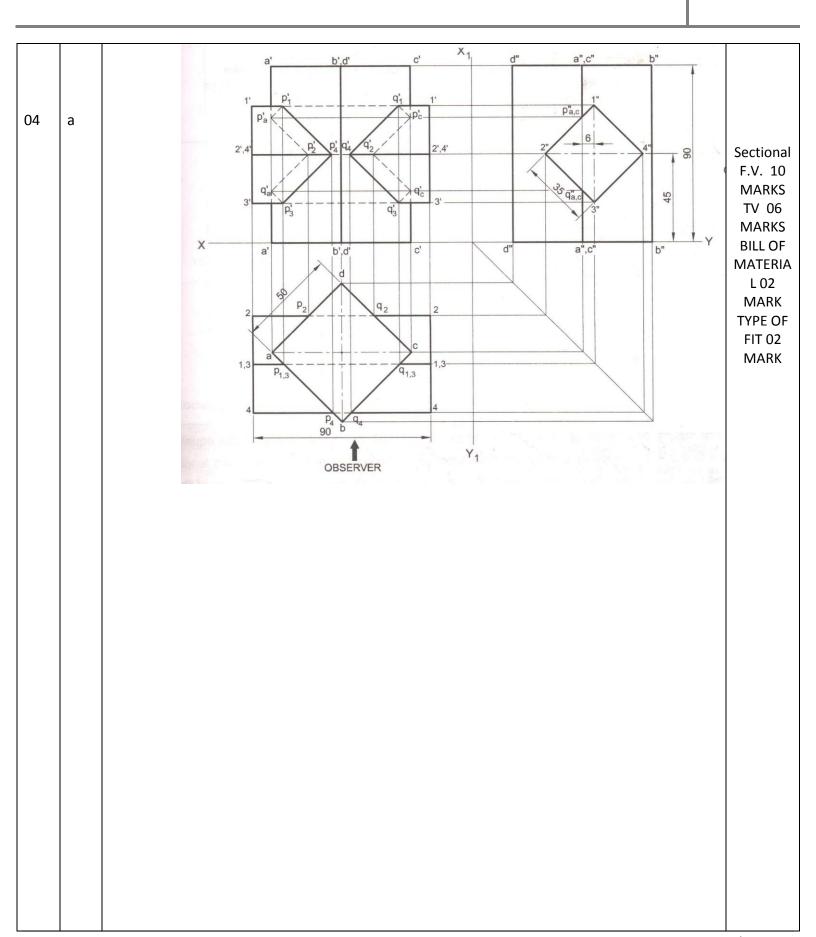


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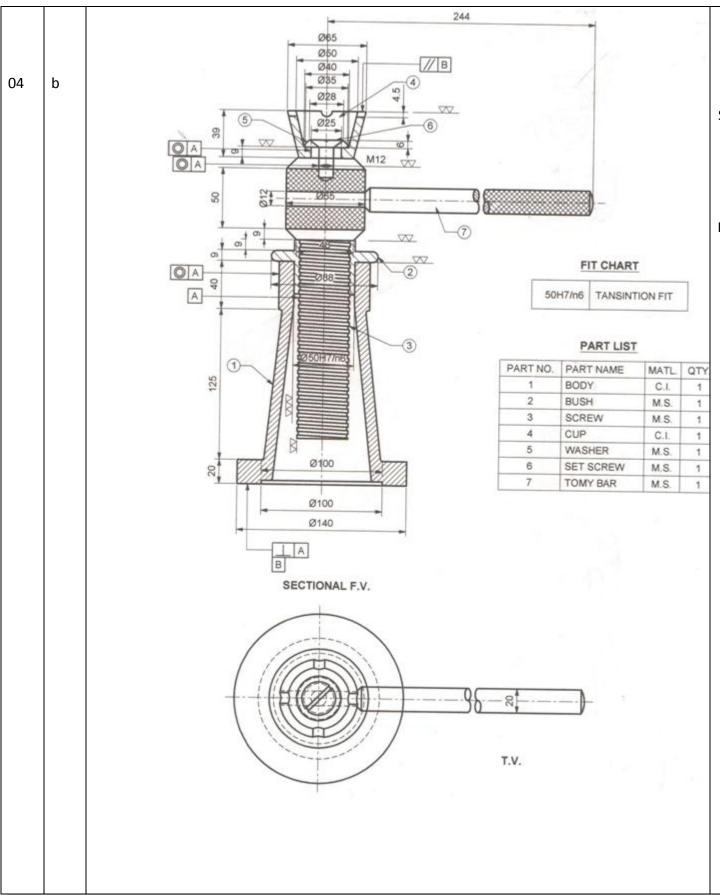








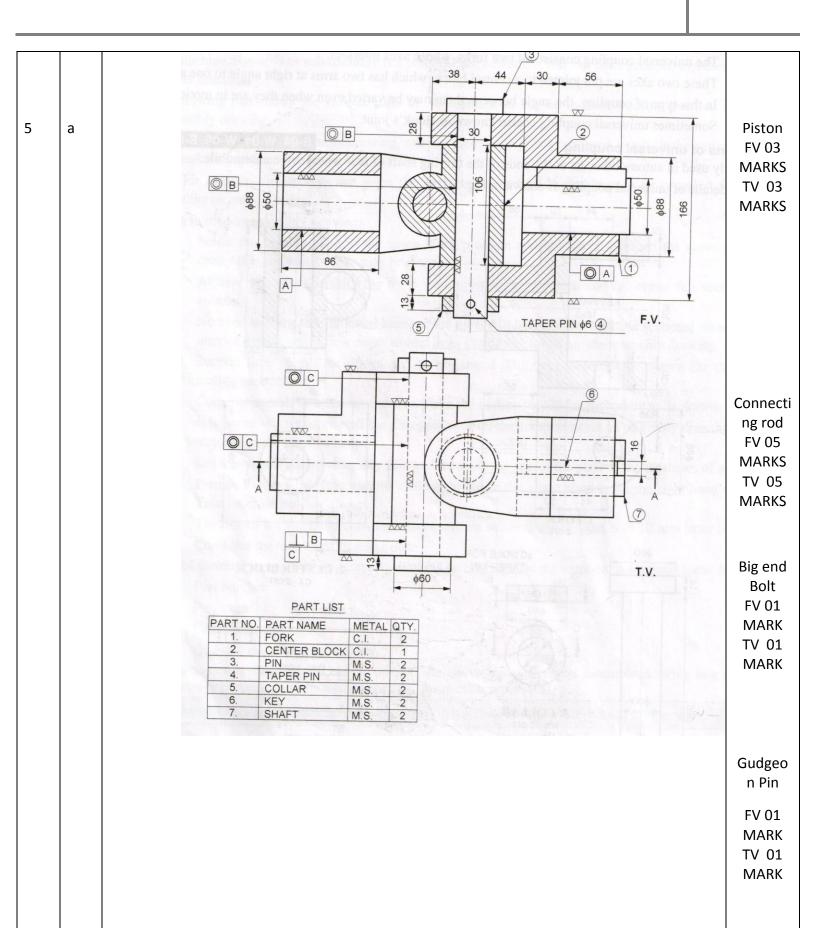
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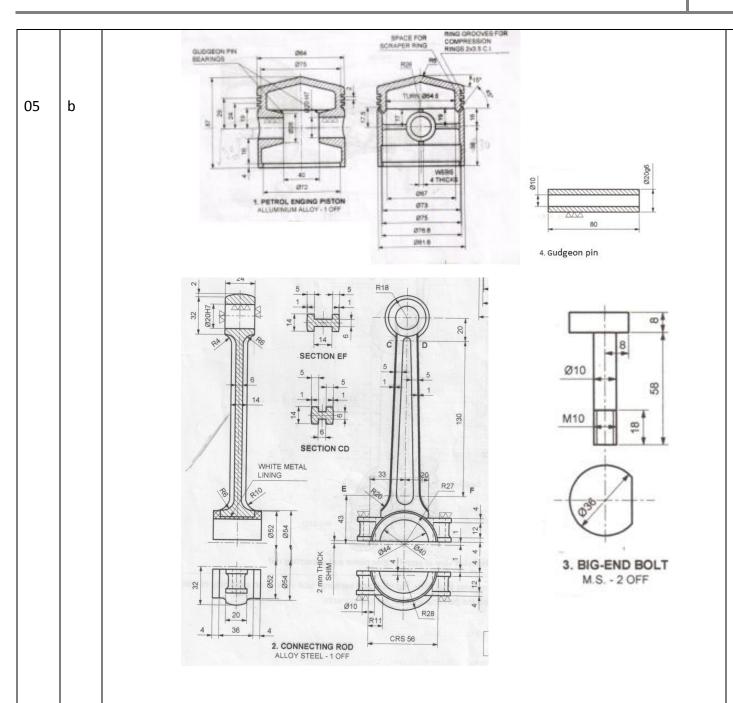
Sectional F.V. 10 MARKS TV 08 MARKS BILL OF MATERIA L 02 MARK



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Body SFV & TV 10 marks

Valve FV & TV 04 marks Valve seat FV & TV 04 marks

Geometr ical toleranc e 02 marks

