



SUMMER – 19 EXAMINATION

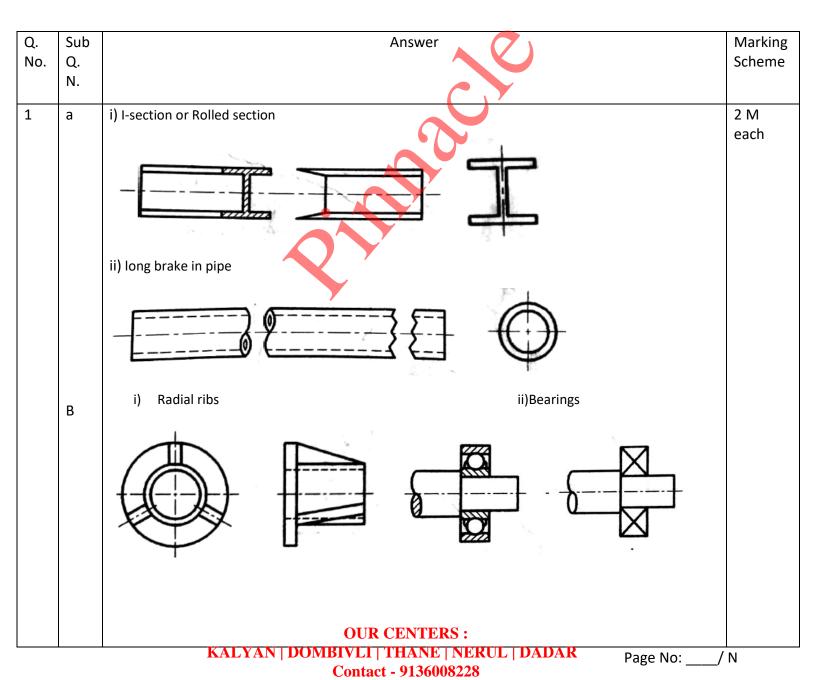
Subject Name: Mechanical Working Drawing Model Answer

Subject Code:

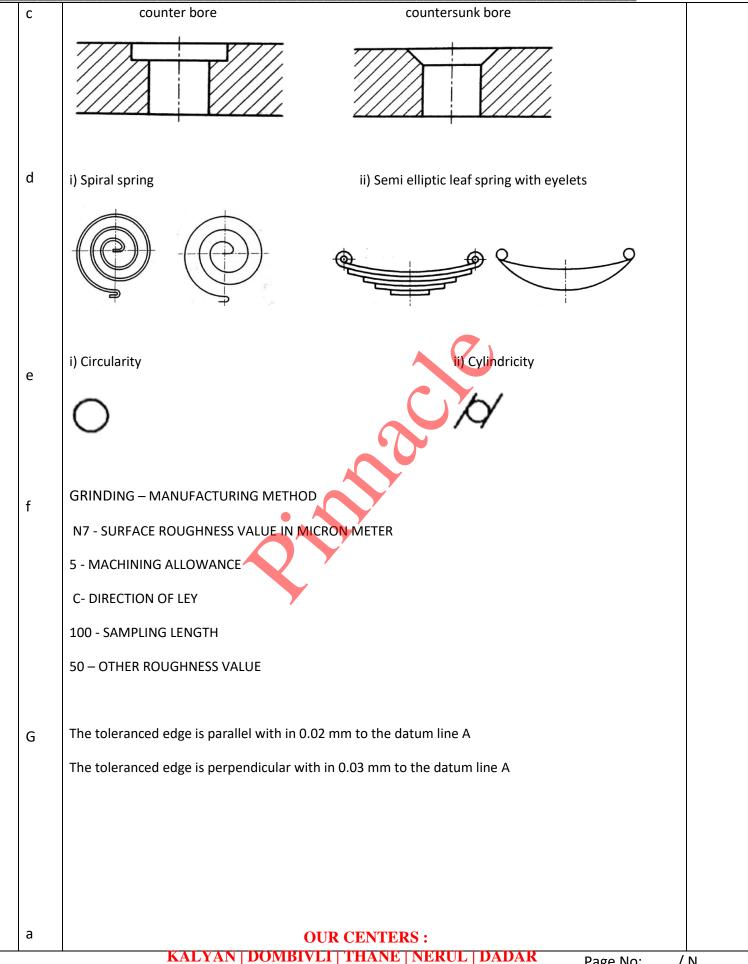
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Important Instructions to examiners:

- 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.



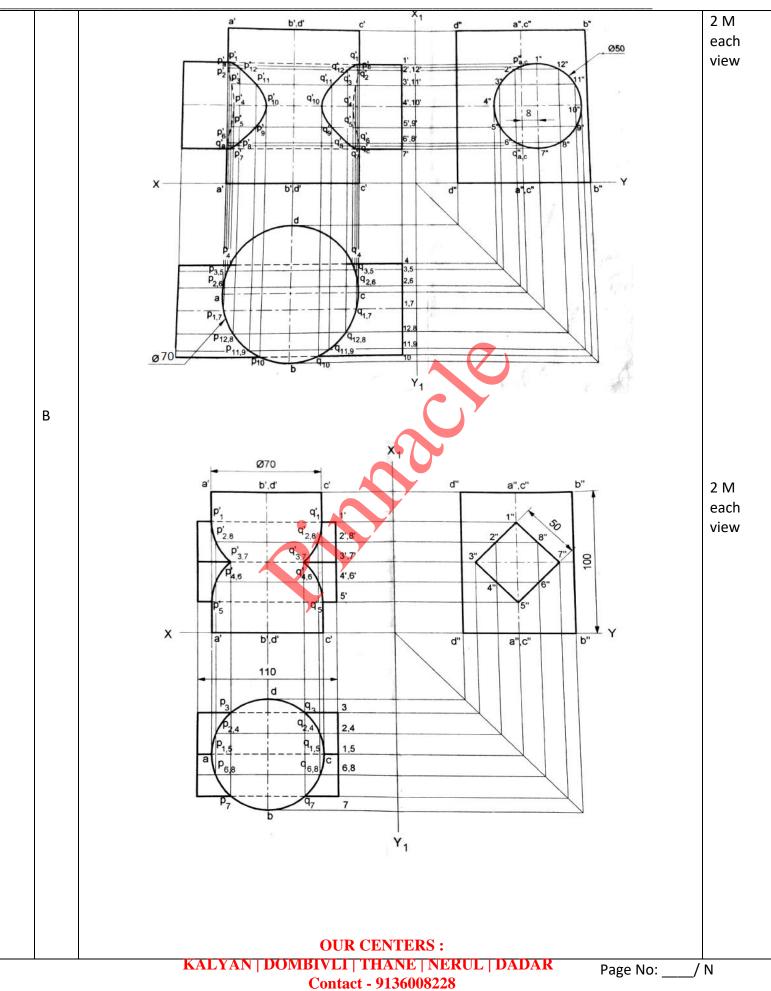




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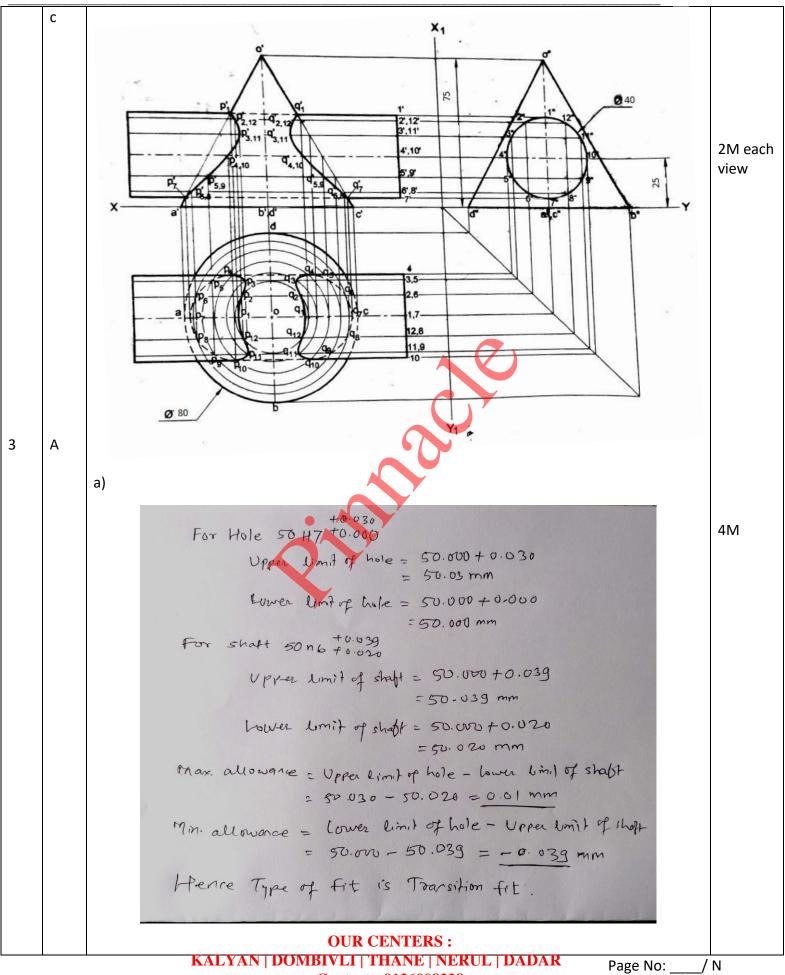












Contact - 9136008228





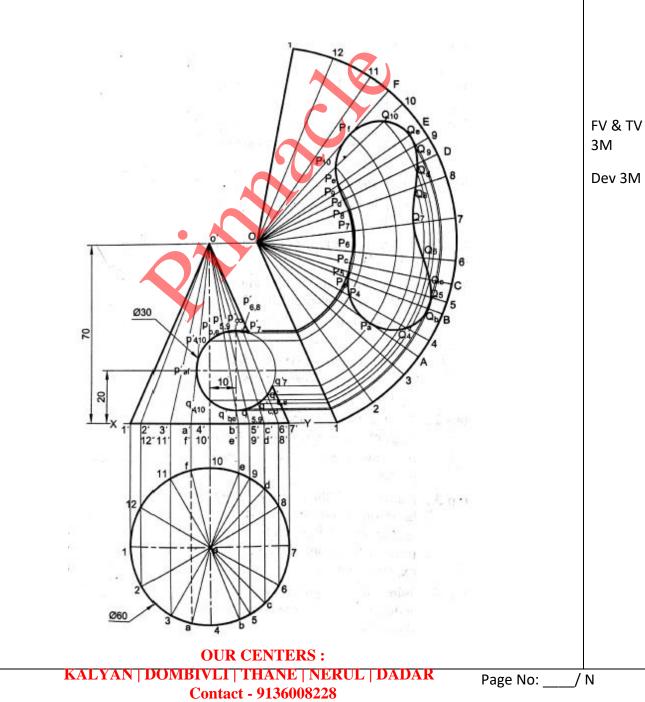
b) define:

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i)

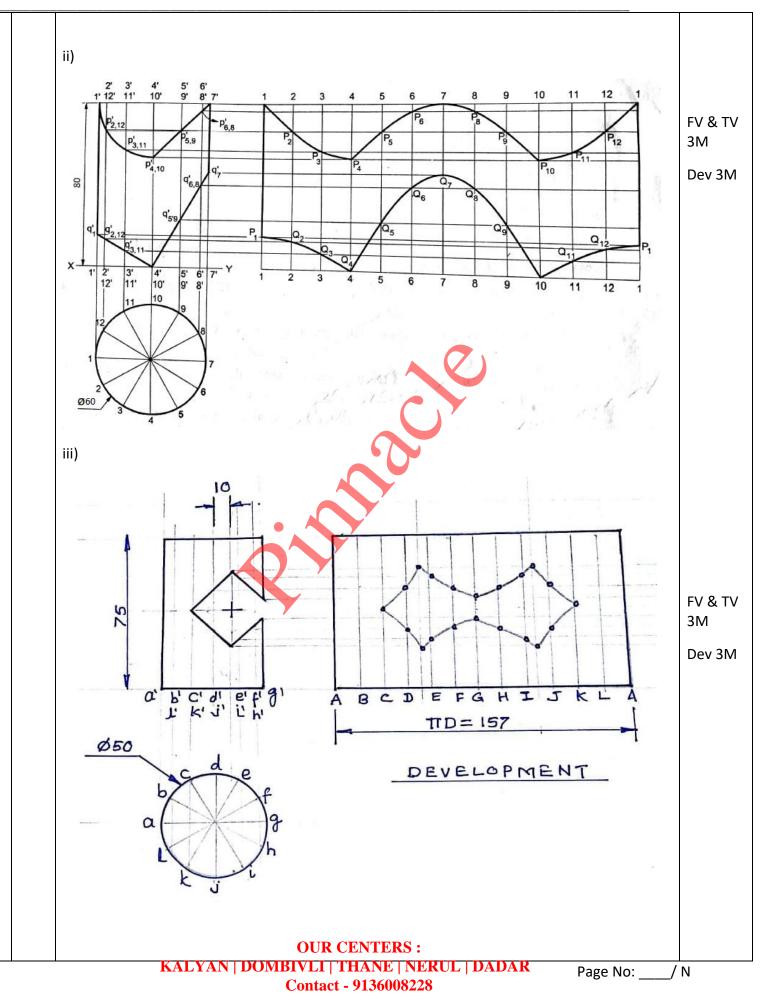
i) Allowance: is the difference between the male part dimension & female part dimension. 1M each Or Difference between the hole dimensions and shaft dimensions for any type of fit. Or maximum iterferences betweentwo parts.

- ii) Clearance: is the difference in the shaft diameter & hole diameter.
- iii) Interferance: The upper limit size of the hole is smaller or at least equal to the lower limit size of shaft
- iv) Deviation: The difference between basic size and actual size is known as deviation





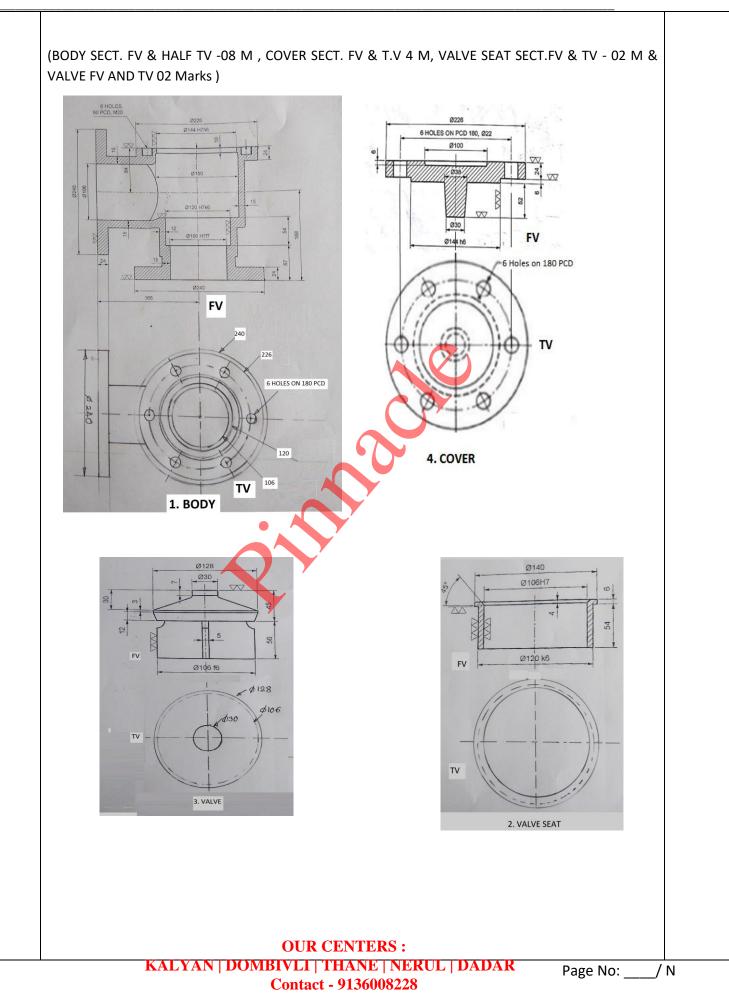






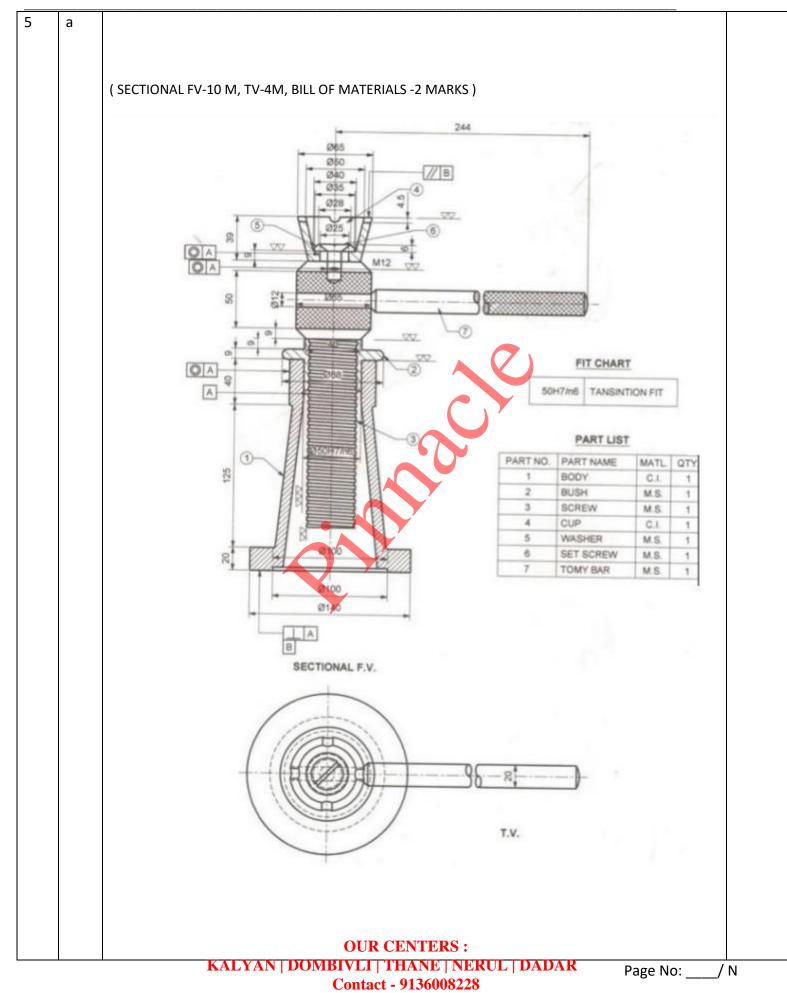
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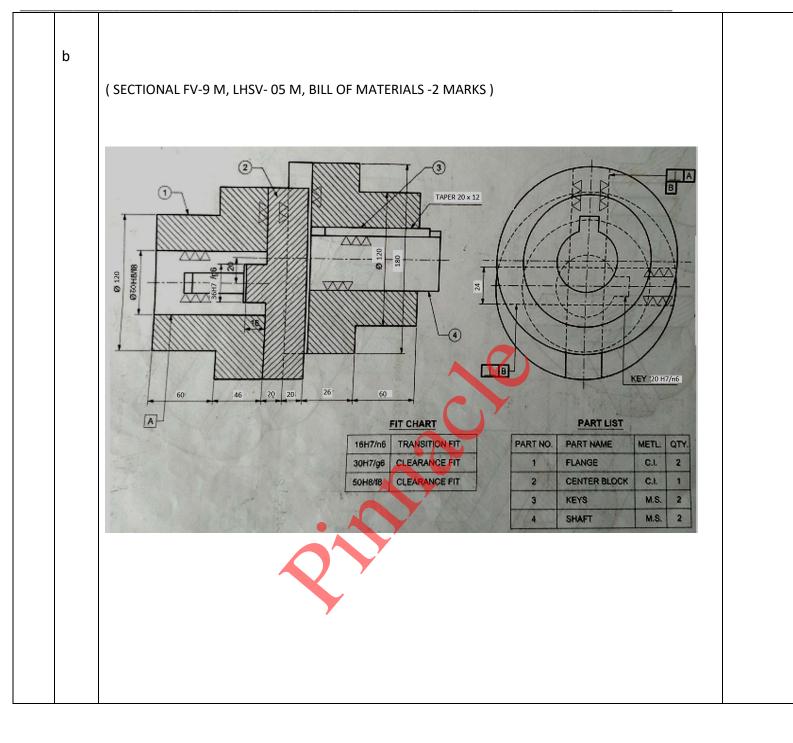












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