



SUMMER – 19 EXAMINATION

Subject Name: Java Programming

Model Answer

Subject Code: 17515

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.

Q. No.	Sub Q. N.	Answer	Marking Scheme
1	a	Attempt any THREE of the following:	12 M
	i	Define Exception? How is it handled?	4 M
	Ans	Exception: An exception is an event, which occurs during the execution of a program, that stop the flow of the program's instructions and takes appropriate actions if handled. .i.e. It is erroneous situation encounter during course of execution of program. Exceptional handling mechanism provides a means to detect errors and throw exceptions, and then to catch exceptions by taking appropriate actions. Java Exception handles as follow • Find the problem (Hit the exception) • Inform that an error has occurred (throw the Exception) • Receive the error information(Catch the exception) • Take corrective action (Handle the Exception) Exception handling in java is done by 3 keywords as: • try: This block applies a monitor on the statements written inside it. If there exist any exception, the control is transferred to catch or finally block. • catch: This block includes the actions to be taken if a particular exception occurs.	Define-1 M . Handling: 3 M

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SA Adler



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W13 Question Paper Msbte G Scheme Book Review: Unveiling the Power of Words

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