Preface

Assessment system is an important measure for academic institutions to measure students' conduction on test. Apparently the concept of the module-wise questions would determine the quality of the students produced by associations. Organising the exam problems is unavoidable, time-lapsing and inspection for its appropriate ruling on its execution is the most desirable factor influencing the performance of students. Thus with the help of this paper the solution in the form of Semantic Performance based Functioning is acclaimed. The methodology behind this system is the evaluation prevalent in module-wise questions weight age on question papers are generated in terms of percentage. This solution includes several modules and academic compliances like Login Module, Faculty Module and Administrator Module. The faculty needs to specify the Semester, Subject, Question, Weight age and Unit number and from the entered input, the examination paper will be evaluated automatically. The system shows characteristics like simple process, a good edge, excellent usability, and high stability along with reliability. Organising the exam problems is time-consuming and checking for its appropriate ruling on its execution is the most desirable factor influencing the performance of students. Thus With the help of this paper the solution in the form of Semantic Performance based Functioning is acclaimed. The methodology behind this system is the evaluation prevalent in module-wise questions weight age on question papers are generated in terms of percentage. This solution includes several modules like Login Module, Faculty Module and Administrator Module. The faculty needs to specify the Semester, Subject, Question, Weight age and Unit number and from the entered input, the examination paper will be evaluated automatically. The system shows characteristics like simple process, a good edge, excellent usability, and high stability along with reliability.

The semantic web idea is one in which rich, ontology-based semantic mark-up is widely available, both to enable sophisticated interoperability among agents and to support human web users in locating and making sense of information. The availability of semantic mark-up on the web also opens the way to novel, sophisticated forms of question deliverance & answering system. The Online Intelligent is a portable question-answering system which takes queries expressed in natural language and an ontology as input and returns answers drawn from one or more knowledge bases (KBs), which instantiate the input ontology with domain-specific information.

OSBPS makes use of the Web Technology XML, Semantic Web, string metrics algorithms, WordNet and a novel ontology-based relation similarity service to make sense of user queries with respect to the target knowledge base. Finally, although has primarily been designed for use with semantic web languages, it makes use of a generic plug-in mechanism, which means it can be easily interfaced to different ontology servers and knowledge representation platforms.