**1. Answer all MCQ (5\*1=5)**

1. RAD stands for  
a) Relative Application Development  
b) Rapid Application Development  
c) Rapid Application Document  
d) None of the mentioned

2. The reason for software bugs and failures is due to  
a) Software companies  
b) Software Developers  
c) Both Software companies and Developers  
d) All of the mentioned

3. What are the types of requirements ?  
a) Availability  
b) Reliability  
c) Usability  
d) All of the mentioned

4. Select the developer-specific requirement?  
a) Portability  
b) Maintainability  
c) Availability  
d) Both Portability and Maintainability

5. Which one of the following is not a step of requirement engineering?  
a) Elicitation  
b) design  
c) analysis  
d) documentation

**Answer all 4 Questions (4\*5=20)**

2. Differentiate between Alpha & Beta testing.

3. Discuss the principles of user interface design.

4. Explain the different types of software maintenance?

5. Write short note on CASE tools in software engineering?