

# **The University of Burdwan**

**BCA (H) Part III Exam 2020**

**Subject: Computer Application**

**Paper: BCA-303**

**Full Marks: 40 Time 2 Hrs**

**Answer any 8 questions (All questions contain equal marks) 8 X 5=40**

- 1. Why Spiral model is called the Meta model?**
- 2. Explain different feasibility studies in software engineering.**
- 3. What are the qualities of a good SRS document?**
- 4. Differentiate among corrective, adaptive and perfective maintenance.**
- 5. What is boundary value analysis?**
- 6. Differentiate between Alpha and Beta testing.**
- 7. What is the use of PERT chart in software project management?**
- 8. What are the software myths?**
- 9. Explain McCabe's cyclomatic complexity metric.**
- 10. Discuss the Iterative waterfall software development model.**