Goa Vidyaprasarak Mandal's
**GOPAL GOVINDPOYRAITURCAR COLLEGE OF COMMERCE
AND ECONOMICS, PONDA - GOA
B.C.A. (SEMESTER-IV)END SEMESTER EXAMINATION,
JULY 2021
SOFTWARE ENGINEERING**

Duration: 2 Hours   Marks: 30

Instructions: a)*All the questions are compulsory*
                          b) *draw diagram with pencil wherever necessary*

Q 1) Answer the following (any five):   (2*5=10)

   a. Define Software Engineering

   b. Define Kanban

   c. Explain the role of scrum master.

   d. Explain Version Control

   e. What is the ideal duration of a Scrum Sprint?

   f. How is Agile Methodology different than Traditional Waterfall process

   g. Explain TDD

   h. Explain Pair Programing

Q 2) Answer the following (any four):   (4*5=20)

   a. Explain with neat diagram agile Methodology.

   b. Explain TDD and Refactoring .

   c. Explain with diagram Devops.

   d. Explain Lean Development.

   e. Explain Software Testing.

   f. Explain Agile Manifesto and Principles.

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