RAN-3555

S.Y.B.C.A (SEME. IV) Examination

March / April - 2019

PAPER: 402 SOFTWARE ENGINEERING -II

Time: 3 Hours] **[Total Marks: 70**

સૂચના : / Instructions

નીચે દર્શાવેલ ☛ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of ☛ signs on your answer book

Name of the Examination:

☛ **S.Y.B.C.A (SEME. IV)**

Name of the Subject :

☛ **PAPER: 402 SOFTWARE ENGINEERING -II**

Subject Code No.: **3 5 5 5**

Seat No.:

Student's Signature

Q.1 **Answer the following in short:** **14**

1. Define term: Significant code.

2. Explain importance of Testing in software development.

3. Define: Acronym code.

4. Explain Warnier -Orr chat.

5. Define the term: - Transcription error.

6. Define the term: UML.

7. Justify the statement "Principle of starting with output".

Q.2 **Answer the following (Any Two):** **14**

1. What is Decision tree? Explain Decision table with its advantages and disadvantages.

2. Write a detail note on Output design.

3. Write a detail note on Code design.

Q.3   **Answer the following (Any Two):**   **14**

   1.   Explain Top-Down and Bottom -Up testing.

   2.   Explain different types of change over method.

   3.   Explain documentation Methods.

Q.4   **Answer the following (Any Two):**   **14**

   1.   Explain Black box and White box testing in detail.

   2.   Write a note on User training.

   3.   Explain System testing.

Q. 5 (i)   Draw a System Flow Diagram for College Admission System.   **10**

   (ii)   Develop the Data dictionary for the same.   **04**

<div align="center">OR</div>

Q. 5 (i)   Draw a System Flow Diagram for Organization Payroll System.   **10**

   (ii)   Develop the Data dictionary for the same.   **04**

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