Total No. of Questions : 5]

SEAT No. :

P6377

[Total No. of Pages : 2

[6155]-32

S.Y.B.Sc. (Computer Science)

CS-232 : SOFTWARE ENGINEERING

(New CBCS 2019 Pattern) (Semester -III) (Paper - II) (23122)

Time : 2 Hours] *[Max. Marks : 35*

Instructions to the candidates:

1) *All questions are compulsory.*
2) *Figures to the right indicate full marks.*
3) *Assume suitable data if neccesary.*

Q1) Attempt any Eight of the following. **[8×1=8]**

a) List the activities of spiral model.

b) What is class & object?

c) What does ASD stands for?

d) Define Agility.

e) Draw a symbol of component.

f) Name any two key XP activities.

g) "A design notation is a symbolic representational System". Justify.

h) What is meant by structural analysis?

i) Define : Pattern.

j) What are the common notation for deployment diagram?

Q2 Attempt any Four of the following. **[4×2=8]**

a) What is negotiation?

b) Describe the terms cohesion & coupling.

c) State the purpose of use case diagram.

d) Write a short note on concurrent deployment model.

e) What are the elements which are used in activity diagram?

P.T.O.

Q3) Attempt any Two of the following. **[2×4=8]**

a) State difference between structure & unstructured Interviews.

b) Draw sequence diagram for student registration system.

c) Explain umbrella activities of software engineering.

Q4) Attempt any Two of the following. **[2×4=8]**

a) Explain RAD model with diagram.

b) What is an agile process model?

c) Define : Software Requirements specification (SRS).

Q5) Attempt any one of the following. **[1×3=3]**

a) Draw UML class diagram for railway reservation system.

b) Explain any three different types of design classes in software engineering.