Exam.Code:0925
Sub. Code: 6864

1078
B.E. (Information Technology)
Seventh Semester
ITE-742: Agile Software Development

Time allowed: 3 Hours   Max. Marks: 50

NOTE: *Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.*

x-x-x

I.   Attempt the following:-

a) What is agility?

b) What is test driven development?

c) What are user stories?

d) Explain exploratory testing?

e) What is agile risk management?   (5x2)

UNIT – I

II.   Explain and mention what are agile quality strategies.   (10)

III. Write down the short note on:-
a) Single responsibility principle
b) Dependency inversion principle   (10)

IV.   a) What do you mean by scrum? And what are the roles in scrum?

b) What is the difference between burn up chart and burn down chart?   (10)

UNIT – II

V.   As a tester what should be your approach when requirements change continuously?
Also write what are the good characteristics of an agile tester?   (10)

VI.   Explain regression testing approach in agile projects.   (10)

VII. a) Explain agile method applicability in current market.

b) Is agile software development type of RAD or standalone development approach?
(10)

x-x-x