

SNS COLLEGE OF TECHNOLOGY

Kurumbapalayam (Po), Coimbatore – 641 035

An Autonomous Institution

Accredited by NAAC – UGC with ‘A++’ Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

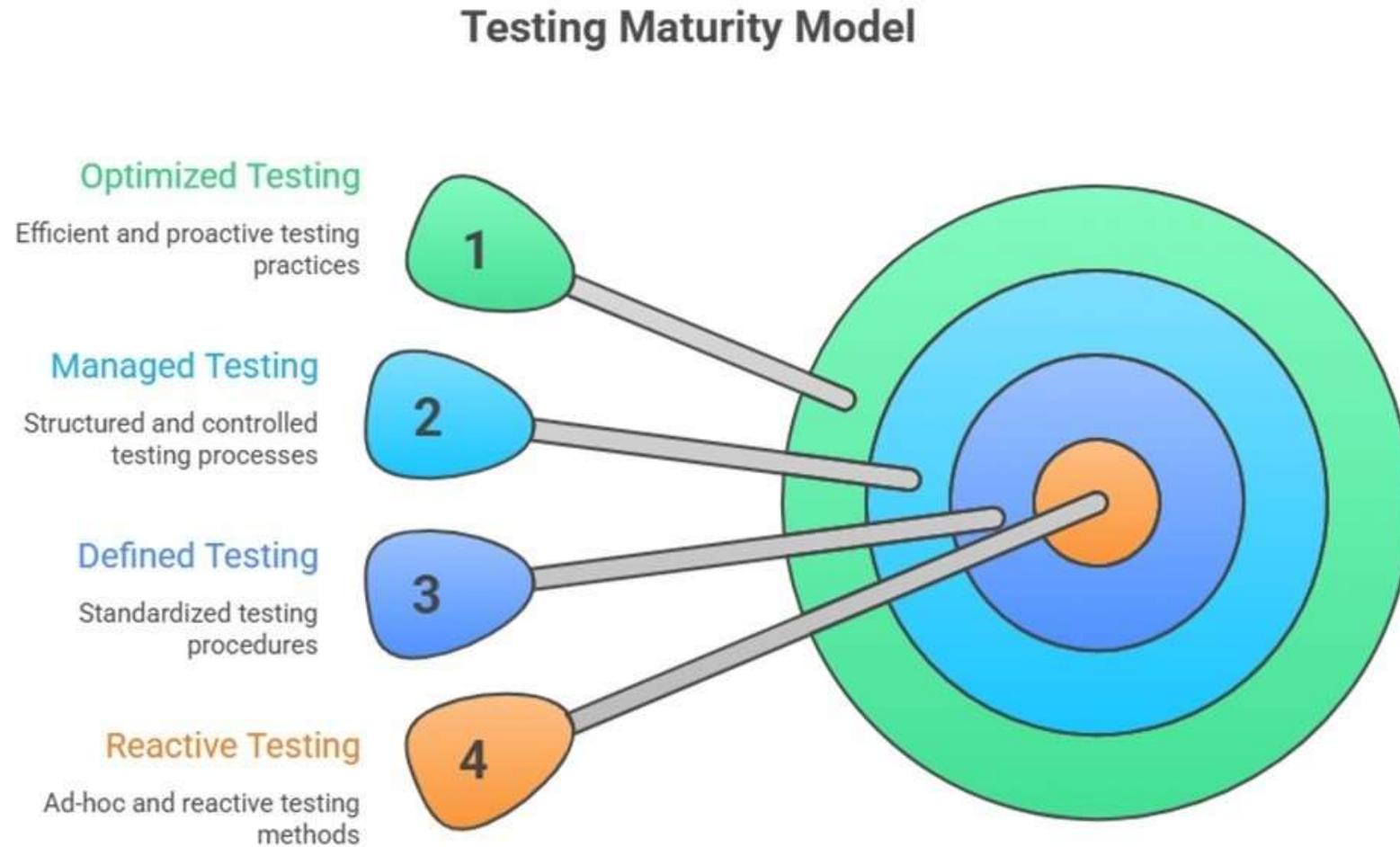
**COURSE NAME: 23ITO201 SOFTWARE TESTING
(OPEN ELECTIVE)**

III YEAR / VI SEMESTER

Unit 1 - INTRODUCTION

Topic 3 : Testing Maturity Model

Recall in Testing Maturity Model



Empathy in Comparing Testing Maturity Levels

Comparing Testing Maturity Levels



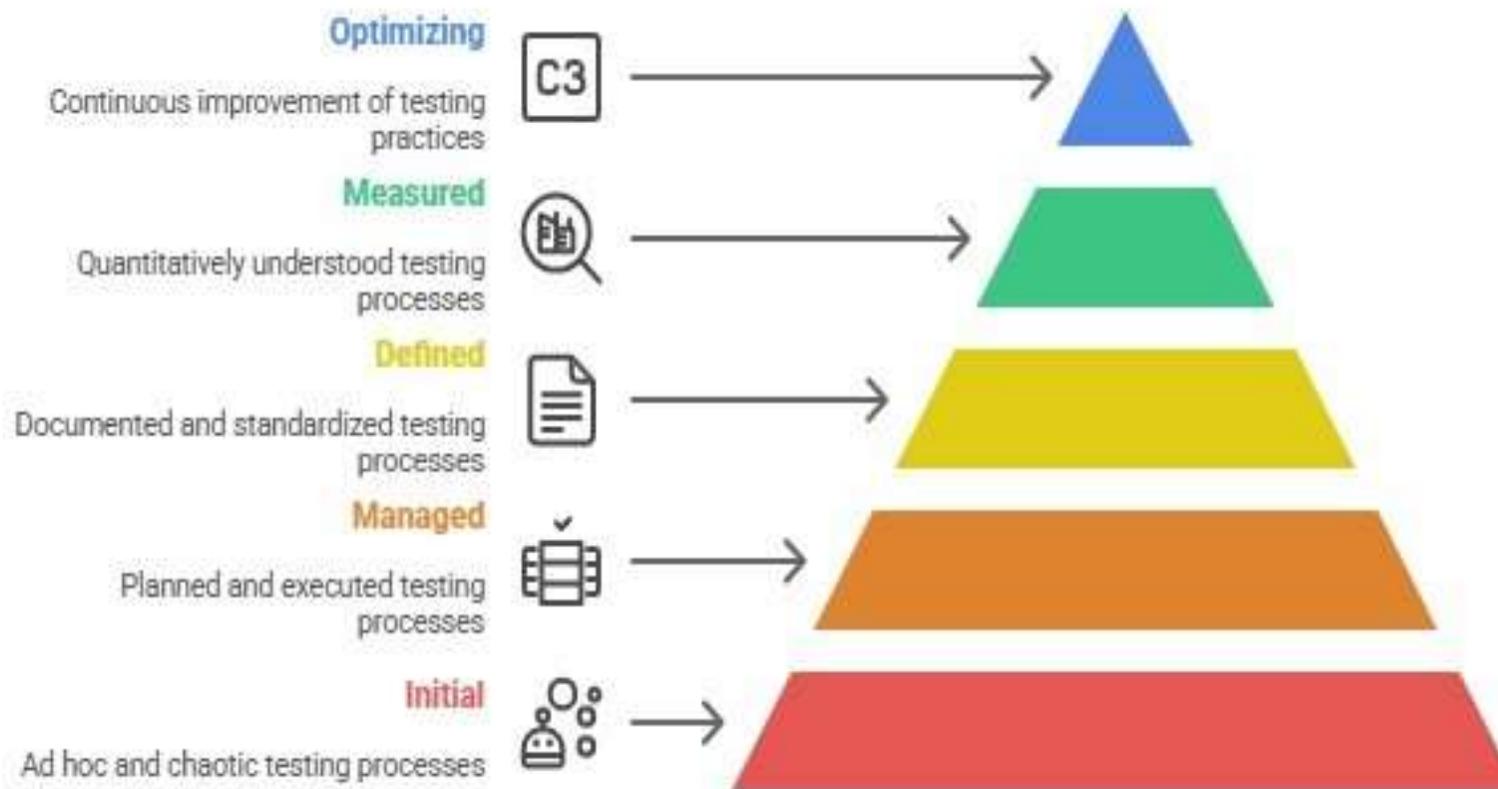
Achieving Testing Maturity

Achieving Testing Maturity

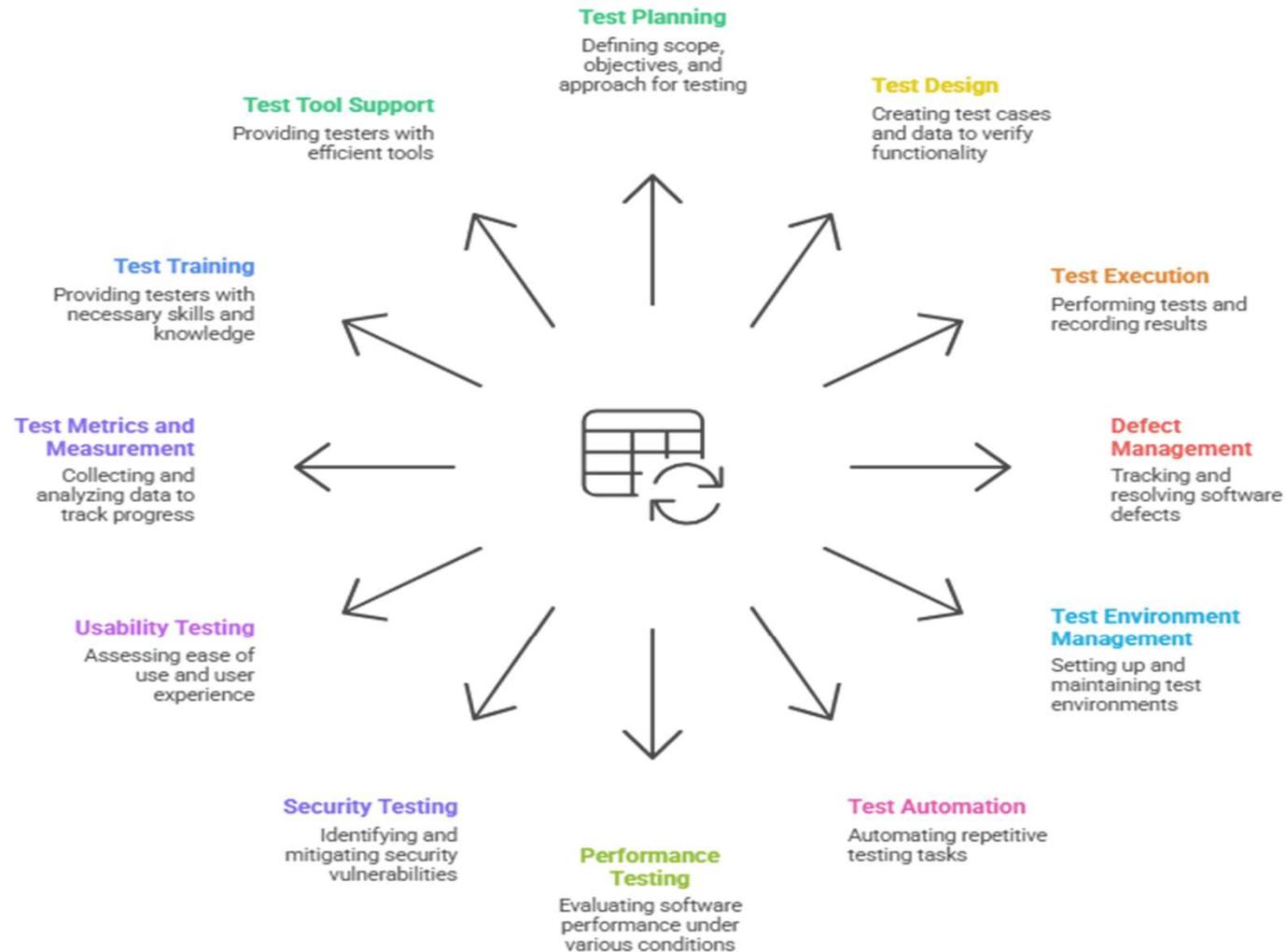


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Testing Maturity Pyramid

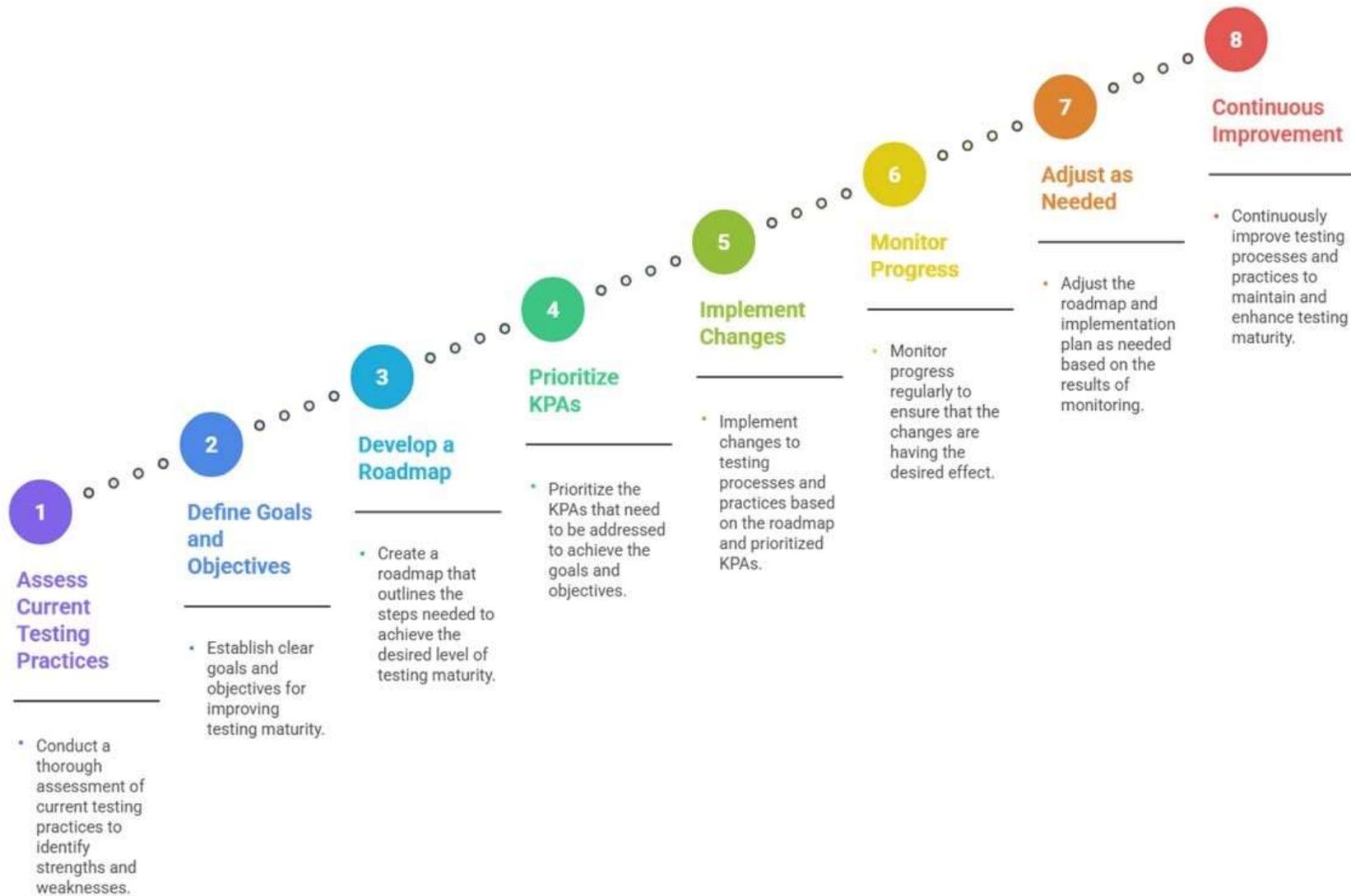


Key Process Areas in Testing



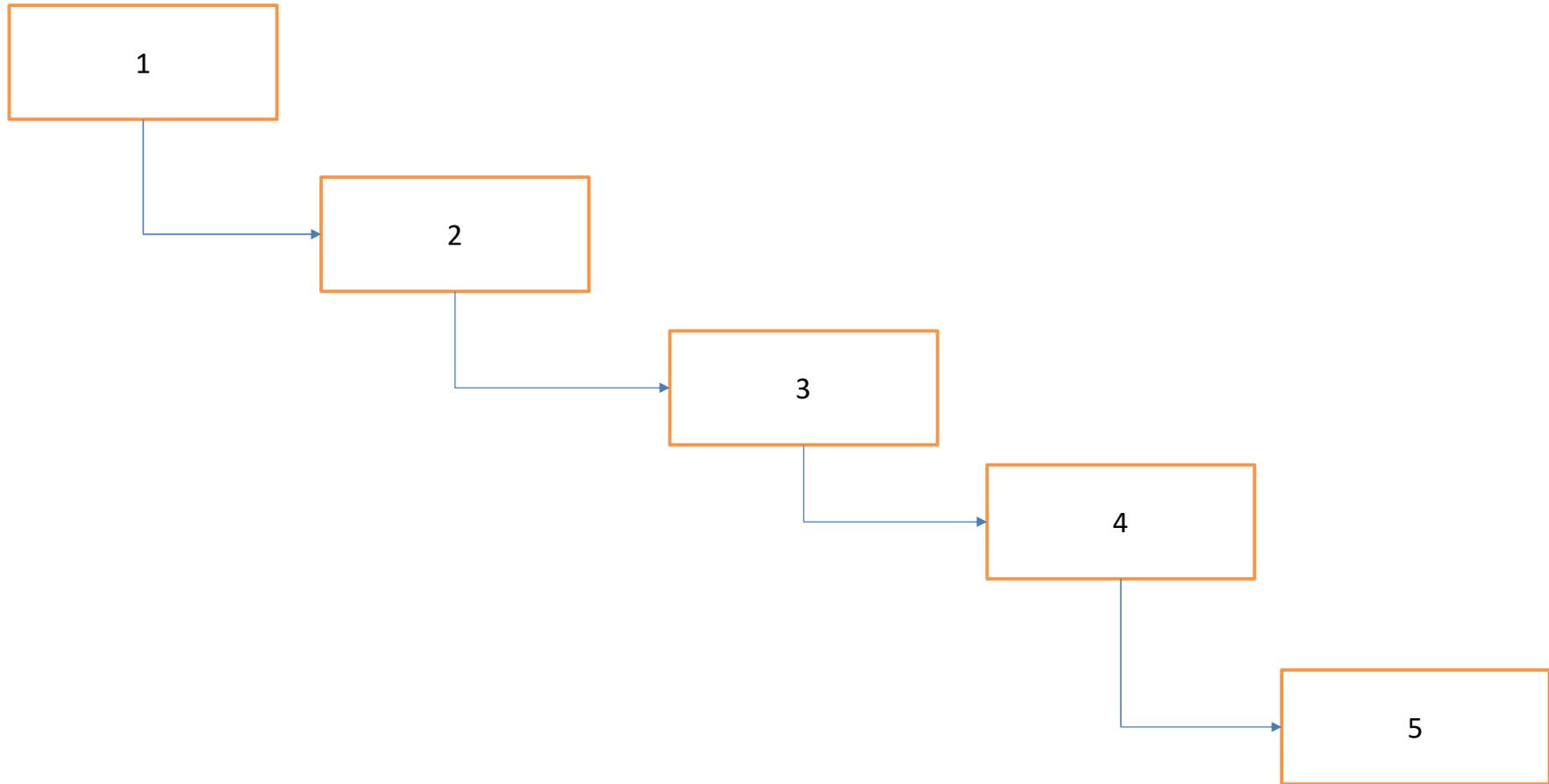
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Implementing a Testing Maturity Model



Activities

Activity 1: Testing Maturity Model

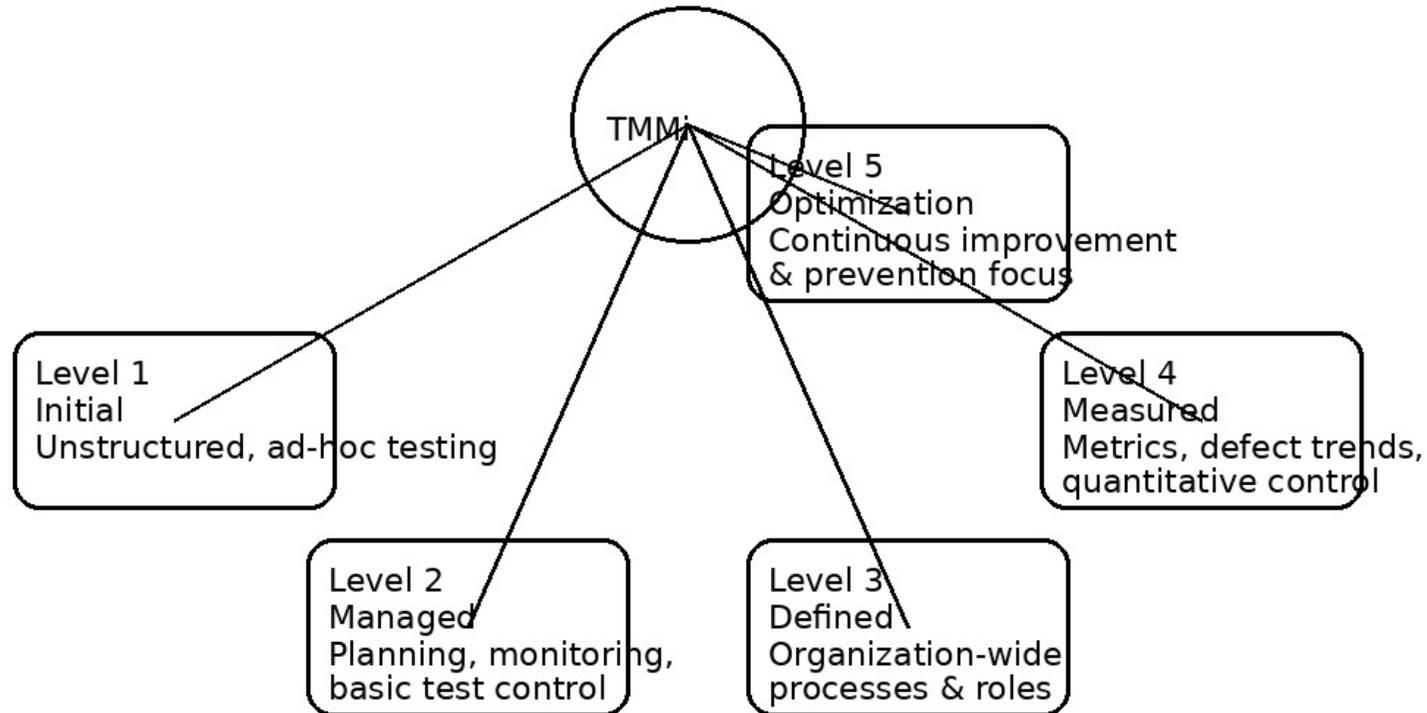


Unveiling the Multifaceted Benefits of TMM



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Testing Maturity Model (TMMi) - Mind Map



ASSESSMENT

MCQs on Testing Maturity Model (TMM / TMMi)

1

Which level in the Testing Maturity Model represents ad-hoc, unstructured testing?

- A. Level 1 — Initial
- B. Level 0 — Initial/Undefined
- C. Level 2 — Managed
- D. Level 3 — Defined

Answer: B

In TMMi, which level focuses on basic test planning and control?

- A. Level 1
- B. Level 2
- C. Level 3
- D. Level 4

Answer: B

TEXT BOOKS	
1.	Srinivasan Desikan and Gopalaswamy Ramesh, —Software Testing – Principles and Practices, Pearson Education, 2006.
REFERENCES	
1.	Ilene Burnstein, —Practical Software Testing, Springer International Edition, 2003
2.	Edward Kit, Software Testing in the Real World – Improving the Process, Pearson Education, 1995
3.	Boris Beizer, Software Testing Techniques – 2nd Edition, Van Nostrand Reinhold, New York, 1990.
4.	Aditya P. Mathur, —Foundations of Software Testing _ Fundamental Algorithms and Techniques, Dorling Kindersley (India) Pvt. Ltd., Pearson Education, 2008.

THANK YOU
