JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
UNIVERSITY COLLEGE OF ENGINEERING MANTHANI
III B.Tech I Semester II Mid-Term Examinations, January-2022
NAME OF THE SUBJECT
Objective Exam

Name: _____ Hall Ticket No. [ ][ ][ ][ ][ ][A][ ][ ][ ][ ]

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks:10

I.	Choose the correct alternative.							
1.	Which one is a measurement principle triple							( )
	a.	Formulation, Collection, Analysis	b.	Collection, Analysis, Interpretation	c.	Analysis, Interpretation,Feedback	d.	All of these
2.	FP metrics are for the _____							( )
	a.	Testing	b.	Design model	c.	Source code	d.	Analysis model
3.	_____ complexity is a software design complexity measure as per Card and Glass?							( )
	a.	structural	b.	data	c.	system	d.	Any of these
4.	Which of these are part of CK metrics suite?							( )
	a.	WMC, DIT	b.	NoC, CBO	c.	RFC, LCOM	d.	All of these
5.	Which of these are metrics for OO testing?							( )
	a.	LCOM,PAP	b.	PAD,NOR	c.	FIN,DIT	d.	All of these
6.	_____ testing is the final testing?							( )
	a.	Unit	b.	Integration	c.	Validation	d.	System
7.	_____ is not testing but often occurs as a consequence of testing							( )
	a.	Integration	b.	verification	c.	validation	d.	debugging
8.	_____ is a debugging approach							( )

	a.	Brute force	b.	backtracking	c.	Cause elimination	d.	Any of these

9.	_____ test examines some fundamental aspects of a system with little regard for the internal logical structure of the software						( )	
	a.	Basis path	b.		c.	White box	d.	Black box

10.	_____ testing of software is predicated on close examination of procedural detail						( )	
	a.	Black box	b.	Basis path	c.	Control structure	d.	White box

II.	**Fill in the Blanks.**

11. The formula for software maturity index is _____

12. A _____ risk strategy begins long before technical work is initiated (proactive/reactive)

13. 2 characteristics of a software risk are _____ and _____

14. Risk exposure(RE)=_____*_____

15. KLOC is expanded as_____

III.	**Match the following.**

16.	Count-total*[0.65+0.01*∑(Fi)] is the formula to compute	( )	a.	Integrity
17.	Are we building the product right?	( )	b.	Defect removal efficiency
18.	Are we building the right product?	( )	c.	Verification
19.	∑[1-(threat*(1-security))]	( )	d.	Validation
20.	E= # of errors found before delivery of the s/w to the end user D= # of errors found after delivery of the s/w to the end user The formula E/(E+D) computes -----	( )	e.	Function points

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