

Part – B

5x6=30

Answer the following

Answer should not exceed 400 words or two pages

11. a. Give a brief note on Testing, verification and validation.
(or)
11. b. What are the challenges in White Box Testing.
12. a. Define Black box testing. What are the purpose of Black box testing.
(or)
12. b. Write short notes on Scenario testing.
13. a. Compare Functional versus Nonfunctional testing.
(or)
13. b. Describe Acceptance Testing.
14. a. What are the factors of performance testing.
(or)
14. b. Identify the types of Regression Testing with its reason when to do its process.
15. a. Write about Test Planning and Management.
(or)
15. b. Describe productivity Metrics.

Part – C

5x12=60

Answer the following

Answer should not exceed 800 words or 4 pages

16. a. Explain about different types of code coverage.
(or)
16. b. Define code walkthrough. Describe briefly structural and unit testing.
17. a. Discuss the challenges in Black box testing and why to do Black box testing.
(or)
17. b. Explain about Integration Testing.
18. a. i) Write the overview of System testing (6M)
ii) What are the reason to do System testing (6M)
(or)
18. b. Describe detaily i) Non functional testing (6M)
ii) What are the summary of Testing phase
19. a. Explain methodology and process for Performance Testing.
(or)
19. b. What are the challenges and best practice in Regression Testing.
20. a. Explain the following i) Test Process (4M)
ii) Test Reporting (4M)
iii) Test Management (4M)
(or)
20. b. i) Write in detail on Test Metrics and Measurement. (8M)
ii) Describe Project Metrics.