

UG-AS-1479 BMSSA-22/ BMSSA-22C
--

U.G. DEGREE EXAMINATION –
JULY, 2024.

Second Semester

ALLIED MATHEMATICS — II

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

Answer any THREE questions out of Five questions in
100 words.

All questions carry equal marks.

1. Define gamma function.
2. Show that $\nabla = 1 - E^{-1}$.
3. Write a note on change of order of integration.
4. Find the value of $L(2t^2 + 4t^4)$.
5. Define Scatter diagram.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Evaluate $\int_0^{\infty} e^{-x^2} dx$.
7. Evaluate $\int_0^{\frac{\pi}{2}} \sin x dx$ using Simpson's 1/3 rule by taking $n = 6$.
8. Change the order of integration in $\int_0^1 \int_y^{2-y} y dx dy$ and hence evaluate it.
9. Find the value of $L^{-1} = \left[\frac{s}{(s^2 + 9)^2} \right]$.
10. Find if there is any significant correlation between the heights and weights of a group of people from the data given below.

Height 182 181 180 179 178 177 176 175 174

Weight 65 70 80 79 85 70 65 75 85

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Evaluate the value of $\int_0^{\infty} \frac{x^3}{(4+x)^6} dx$ using beta function.
12. From the following data find out the value of y when $x = 110$.
- | | | | | | | | |
|-----|-------|-------|-------|-------|-------|------|-------|
| x | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
| y | 10.63 | 13.03 | 15.04 | 16.81 | 18.42 | 19.9 | 21.27 |
13. Find the area enclosed by $y = 2x + 3$ and the parabola $y = x^2$ by using double integration.
14. Using Laplace transform solve the IVP $y'' - 2y' + y = e^t, y(0) = 2, y'(0) = 1$.
15. Find the Spearman's Rank Correlation coefficient for the following data.
- | | | | | | | | | | |
|-----|----|----|----|----|----|----|----|---|----|
| X | 35 | 23 | 47 | 17 | 10 | 43 | 9 | 6 | 28 |
| Y | 30 | 33 | 45 | 23 | 8 | 49 | 12 | 4 | 31 |

16. Explain in details about Methods of studying correlation.
17. Show that the relation between beta and gamma function is $\beta(m,n) = \frac{\Gamma(m)\Gamma(n)}{\Gamma(m+n)}$.
-

UG-AS-1482

BCAS-52/

BCASX-52/

BSCSS-53

**U.G. DEGREE EXAMINATION —
JULY 2024.**

Computer Application

Fifth Semester

PROGRAMMING IN JAVA

Time : 3 hours

Maximum marks : 70

SECTION A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

- 1. What is expression?**
- 2. Summarize on ternary operator.**
- 3. What is an array?**
- 4. Explain io package.**
- 5. What is debugging?**

SECTION B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Explain the increment and decrement with an example.
7. Describe switch statement with an example.
8. Explain one dimensional arrays with an example.
9. What is Java API? Explain.
10. Briefly explain try-catch.

SECTION C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Elaborate the JVM.
12. Explain about similarities between C++ and Java.
13. Describe do while loop with an example.
14. Write a program on using package in Java.

15. Explain with an example on vector class.
 16. Explain with an example method overloading.
 17. Explain bank statement in Java with an example.
-

UG-AS-1484

**BCAS-54/
BSCSS-51**

U.G. DEGREE EXAMINATION – JULY, 2024.

Computer Application

Fifth Semester

SOFTWARE ENGINEERING

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

- 1. Define Software.**
- 2. Write short note on DFD components.**
- 3. Brief about Domain.**
- 4. What do you mean by software quality?**
- 5. Define bug.**

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Write a note on software process.
7. Define waterfall model with clear diagram.
8. What is the difference between end-user and customer?
9. Pen down about functional independence.
10. Write the difference between verification and validation.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Explain software engineering practice.
12. Describe incremental model.
13. What are the principles that guide practice? Explain.
14. Describe architectural design elements.

15. What do you mean by integration testing? Explain.
 16. Art of Debugging – Explain.
 17. Elucidate about XP process.
-

UG-AS-1499

BSCSS-11/

BCAS-11/

BCAS-11C

U.G. DEGREE EXAMINATION — JULY 2024

Computer Science

First Semester

PROBLEM SOLVING

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

1. What is the rule of Sequential composition?
2. Define Negation.
3. Write brief note on Induction.
4. Define fake coin detection.
5. Give a note on Lower and upper bounds.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. What is Tumbler problem? Define.
7. Define Knight and Knaves.
8. What do you mean by cutting the plane?
9. Define Sam Loyd's chicken chasing problem.
10. What do you mean by Super squares?

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Describe Empty box problem.
12. Explain Match stick game and its strategies.
13. Summarize Trionimo problem in detail.
14. Define in detail about Tower of Hanoi problem.

15. Write in detail about choosing Settlers move circuits.
 16. Elaborate Goat – Cabbage – Wolf problem.
 17. Explain Conditional statements.
-

UG-AS-1500

BSCSS-12

U.G. DEGREE EXAMINATION — JULY 2024

Computer Science

First Year

FUNDAMENTALS OF COMPUTING

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

- 1. Explain Characteristics of computers.**
- 2. Write the role of Input and output device in computer system.**
- 3. Write short notes on EPROM.**
- 4. Define types of software.**
- 5. Write short notes on Types of Network.**

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Explain about Application of computer.
7. Explain in detail about Monitor and its types of monitor.
8. Explain Magnetic disc and magnetic tapes.
9. Explain about Advantages of High level language.
10. Explain in detail LAN Topologies.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Briefly explain about Block diagram of computers.
12. Discuss in detail about Printer and its Types.
13. Explain in detail about storages.
14. Explain in detail about Multi programming and Multi tasking.

15. Discuss in detail about communication Types.
 16. Discuss in detail about Data transmission Medias.
 17. Illustrate Operating system Function.
-

UG-AS-1501

**BSCSS-21/
BCAS-21**

U.G. DEGREE EXAMINATION — JULY 2024

Computer Science

Second Semester

C PROGRAMMING

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

1. What is called keyword?
2. Define if.. else statement.
3. Give a note on recursion.
4. Define array.
5. What do you mean by data file?

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Write about conditional operator with an example.
7. Define comma operator.
8. What do you mean by storage classes?
9. Define bit wise operations.
10. What do you pointers?

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Explain various data types in C programming.
12. Describe switch, break and continue statements.
13. Summarize about Storage classes.
14. Define in detail about user defined data types.
15. Write in detail about files.

16. Elaborate string and its functions.
 17. Explain Conditional statements.
-

UG-AS-1502

**BSCSS-22/
BCASS-22**

**U.G. DEGREE EXAMINATION —
JULY 2024.**

Computer Science

Second Semester

DIGITAL ELECTRONICS

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words**

All questions carry equal marks.

1. Define Logic gate.
2. What do you mean by half adder?
3. Write brief note on flip flop.
4. Define the concept of race condition in sequential circuits.
5. Give a note on EEPROM.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Define 1's complement and 2's complement.
7. What are the functions of full adder?
8. Define the operation of master/slave flip flop.
9. Write a note on specifications in pulse mode asynchronous sequential circuits.
10. Give a note on applications of PLA's.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Describe the role of simplifying Boolean expressions using Karnaugh map.
12. Explain BCD adder.
13. Summarize SR, JK, T and D flipflops in detail.
14. Define in detail about the hazard that can occur in asynchronous sequential circuits.

15. Write in detail about the evolution of digital integrated circuits from RTL to CMOS.
 16. Elaborate the advantages and disadvantages of digital circuit design.
 17. Explain different types of logic gates with truth table.
-

UG-AS-1504

**BSCSS31/
BCAS31/
BCASX-31/
BCAS-31C**

**U.G. DEGREE EXAMINATION —
JULY 2024.**

Computer Science

Third Semester

PROGRAMMING USING C++

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

1. What is Tokens?
2. What do you create objects?
3. What is called constructor?
4. Define manipulator.
5. What is an inheritance?

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. Write short note on type cast operator with examples.
7. What is recursion? Explain with an example.
8. What is overloading? Explain.
9. Describe the 'this' operator with an example.
10. Explain the procedure for detecting End-of-file.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Discuss in detail about control structures.
12. Explain in detail about operators.
13. Describe in detail about constructors.
14. Explain of inheritance with examples.

15. Explain the methods of error handling during file operations.
 16. Describe user defined data types with examples.
 17. Write a C++ program to find the plindrome of a number.
-

UG-AS-1505

BSCSS-32/

BCAS-32/

BCASX-32/

BCAS-32C

**U.G. DEGREE EXAMINATION –
JULY, 2024.**

Computer Science

Third Semester

DATA STRUCTURES

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

Answer any THREE questions out of Five questions

All questions carry equal marks

1. Compare linear and non-linear data structures.
2. What is priority queue? List its advantages.
3. Define expression tree. Give an example.
4. What do you mean by linear search?
5. Differentiate between sorting and searching.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions

All questions carry equal marks

6. Show the representation of linked lists. Highlight its advantages and disadvantages.
7. Explain the operation of circular queue.
8. Outline the procedure to create a linked list representation of a binary tree.
9. Write note on hashing.
10. Sort the following numbers using Selection sort:
34, 56, 12, 8, 90, 28, 66, 43, 97, 19

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions

All questions carry equal marks

11. Explain the algorithm for implementing basic operations of a doubly linked list.
12. Develop the procedure for transpose of a given matrix with an example.
13. Outline the operation of linked implementation of a stack.

14. Discuss how to perform insert and delete operations on a Binary search tree.
 15. Develop the procedure for Depth first search and Breadth first search traversals. Illustrate with examples.
 16. Explain the procedure for linear and binary search algorithms with examples.
 17. Write the procedure for Merge sort. Trace the algorithm to sort the given numbers:
66, 44, 99, 77, 11, 88, 22, 33, 55.
-

UG-AS-1506

BSCSS-41

U.G. DEGREE EXAMINATION – JULY, 2024.

Computer Science

Fourth Semester

STATISTICS

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

Answer any THREE questions out of Five questions.

All questions carry equal marks.

1. What is meant by correlation? Give an example.
2. Define regression.
3. Describe about discrete random variable.
4. Define Type – I error and Type – II error.
5. What is point estimation? List its benefits.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions.

All questions carry equal marks.

6. Explain briefly coefficient of correlation and probable error.
7. How to fit a straight line using least square method.
8. A continuous random variable X that can assume any value between $x = 2$ and $x = 5$ has a density function given by $f(x) = k(1 + x)$. Find k and $P(X < 4)$.
9. Given number of observations of X and Y series
 $n = 8$, $\bar{x} = 74.5$, $a_x = 69.0$, $\sigma_x = 13.07$, $\bar{y} = 125.5$,
 $a_y = 112.0$, $\sigma_y = 15.85$ and $\sum XY = 2176$.
Calculate the coefficient of correlation between X and Y series.
10. The two regression lines are $4x - 5y + 33 = 0$ and $20x - 9y = 107$ and variance of $x = 25$. Find the mean of x and mean of y .

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions.

All questions carry equal marks.

11. Calculate the coefficient of correlation between X and Y by Karl Pearson's method.

X : 25 30 28 29 32 24 36 28 27 21

Y : 18 20 21 16 14 13 22 15 19 12

12. Heights of fathers (X) and sons (Y) are given in centimeters.

X : 25 30 28 29 32 24 36 28

Y : 18 20 21 16 14 13 22 15

Find the two lines of regression and calculate the expected average height of the son when the height of the father is 154 cm.

13. Let X be the number that turns up when a die is thrown. Find $E(X)$, $E(X^2)$, $Var(X)$ and standard deviation of X .
14. Explain the Properties, Uses and Conditions of χ^2 distribution.

15. Examine whether the difference in the variability in yields is significant at 5% level of significance for the following :

	Set of 40 plots	Set of 60 plots
Mean yield per plot	1258	1243
S.D per plot	34	28

16. Find the rank correlation coefficient from the following data :

Rank in X : 1 2 3 4 5 6 7

Rank in Y : 4 3 1 2 6 5 7

17. A probability curve $y = f(x)$ has a range from 0 to ∞ . If $f(x) = e^{-x}$, then find the mean and variance.
-

UG-AS-1507

BSCSS-42

**U.G. DEGREE EXAMINATION –
JULY, 2024.**

Computer Science

Fourth Semester

OPERATING SYSTEMS

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five
questions in 100 words**

All questions carry equal marks

1. How the virtualization work in OS?
2. Explain the concept of threads.
3. Write about the critical-section problem.
4. Explain the virtual memory in OS.
5. Discuss about the file sharing.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five
questions in 200 words

All questions carry equal marks

6. What is meant by Linkers and Loaders? Explain it.
7. Discuss about the IPC in message-passing systems.
8. Explain the process synchronization.
9. Describe the contiguous memory allocation.
10. Explain the network file system.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven
questions in 500 words

All questions carry equal marks

11. Explain the types of operating system.
12. Describe about the process scheduling in detail.
13. Explain in detail about deadlock.
14. Write in detail about paging in OS.

15. What are the file system operations? Explain in detail.
 16. Discuss about CPU Scheduling with any one example.
 17. Explain the WAFL file system.
-

UG-AS-1508

**BSCSS-43/
BCAS-41**

U.G. DEGREE EXAMINATION — JULY 2024.

Computer Science

Fourth Semester

DATABASE MANAGEMENT SYSTEMS

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

1. Write about the data independence.
2. Explain the attributes in ER model.
3. Discuss about the constraints.
4. What is mapping in SQL with an example?
5. What is NoSQL? Explain it.

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five questions in
200 words.

All questions carry equal marks.

6. List out the advantages of using the DBMS approach.
7. What are the relationship types used in ER model? Explain it.
8. What are the queries in relational algebra?
9. How is denormalization different from normalization?
10. List out the characteristics of Big Data.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven questions in
500 words.

All questions carry equal marks.

11. Explain the architectures for DBMSs.
12. Describe the Entity Relationship model.
13. Explain in detail about basic of SQL.

14. Discuss the concepts of functional dependencies.
 15. Explain in detail about CAP Theorem.
 16. Discuss about the key in detail with examples.
 17. Write about the mapping entity relationship model to relations.
-

UG-AS-1509

BSCSS-52

**U.G. DEGREE EXAMINATION –
JULY, 2024.**

Computer Science

Fifth Semester

COMPUTER NETWORKS

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five
questions in 100 words**

All questions carry equal marks

1. Write short notes on ethernet with real time example.
2. What is error correction? Explain it.
3. Explain about the bluetooth.
4. What are the features of network layer?
5. What is meant by addressing in transport layer?

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five
questions in 200 words

All questions carry equal marks

6. What are the importances of hardwares in network?
7. Write short notes on communication satellites.
8. What are the types of sliding window protocols?
9. Explain the internet control protocols.
10. Describe about the simple transport protocol.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven
questions in 500 words

All questions carry equal marks

11. Explain the TCP/IP Models with neat diagram.
12. Discuss about the working of telephone system.
13. Explain the channel allocation problem in detail.

14. Describe about the routing algorithms.
 15. What is network security? Explain it.
 16. Discuss the guided transmission media in detail.
 17. Explain the medium access layer in detail.
-

UG-AS-1510

BSCSS-54

**U.G. DEGREE EXAMINATION —
JULY 2024.**

Computer Science

Fifth Semester

WEB DESIGNING

Time : 3 hours

Maximum marks : 70

PART A — (3 × 3 = 9 marks)

**Answer any THREE questions out of Five questions in
100 words.**

All questions carry equal marks.

1. Brief it- Applet
2. Explain server
3. Summarize lists
4. Expand JDBC. Explain the role of JDBC.
5. Briefly explain Java beans

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of five questions in
200 words.

All questions carry equal marks.

6. Explain lifecycle of applet.
7. Enumerate on connecting to a server.
8. Describe tables.
9. Discriminate on basic concepts of JDBC.
10. Explain customizers.

PART C — ($4 \times 10 = 40$ marks)

Answer any THREE out of Seven in 500 words each.

All questions carry equal marks.

11. Describe servlet and its life cycle.
12. Explain RMI.
13. Describe images.
14. Enumerate on result sets.
15. Explain how to build an application using beans.
16. Differentiate GET and POST.
17. Write a simple web application program.

UG-AS-1511

BSCSS-61

**U.G. DEGREE EXAMINATION –
JULY, 2024.**

Computer Science

Sixth Semester

PROGRAMMING IN PYTHON

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five
questions in 100 words**

All questions carry equal marks

1. Brief it-expressions
2. Explain sequences
3. Summarize modules
4. What is PyGTK?
5. Briefly explain subversion

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five
questions in 200 words

All questions carry equal marks

6. Explain basic programming concepts.
7. Enumerate on functions.
8. Describe regular expressions.
9. Discriminate on image processing.
10. Explain Git.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven
questions in 500 words

All questions carry equal marks

11. Describe executing python programs.
12. Explain arguments.
13. Explain object oriented programming.
14. Describe how to build a address book with add, edit, delete and search features.

15. Enumerate on contributing to open source projects.
 16. Explain exception handling.
 17. Describe polymorphism.
-

UG-AS-1512

BSCSS-62

**U.G. DEGREE EXAMINATION –
JULY, 2024.**

Computer Science

Sixth Semester

MOBILE COMPUTING

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

**Answer any THREE questions out of Five
questions in 100 words**

All questions carry equal marks

1. Brief it- wireless
2. Explain GPRS
3. Summarize broadcast
4. Explain ADHOC wireless network.
5. Briefly explain medium access control

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions out of Five
questions in 200 words

All questions carry equal marks

6. Explain wireless internet.
7. Enumerate on mobile computing through Internet.
8. Describe telecommunication systems.
9. Discriminate on MAC protocol.
10. Explain routing,

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions out of Seven
questions in 500 words

All questions carry equal marks

11. Describe three tier architecture.
 12. Explain SMS architecture.
 13. Explain mobile IP.
 14. Describe QOS.
 15. Enumerate on energy model.
 16. Explain device technology.
 17. Describe voice technology.
-

UG-AS-1513 BSCSSE-63

U.G. DEGREE EXAMINATION — JULY 2024.

Computer Science

Sixth Semester

SOFTWARE TESTING

Time : 3 hours

Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

Answer any THREE questions.

1. What is the primary challenge in ensuring software quality?
2. How do inspection and testing differ?
3. What is V-Model in software testing?
4. What is Code auditing?
5. What is one major challenge in software testing?

PART B — ($3 \times 7 = 21$ marks)

Answer any THREE questions.

6. Discuss three key factors that determine software quality and explain their importance.
7. Describe the software testing life cycle and its key phases.
8. What is risk based testing? Discuss its advantages and implementation.
9. Explain the different types of automated tests and their applications.
10. Discuss common human issues that affect software testing and how they can be mitigated.

PART C — ($4 \times 10 = 40$ marks)

Answer any FOUR questions.

11. Describe the components and significance of software quality architecture in the development and the maintenance of software systems.
12. Discuss the key factors that influence software quality. How do software quality models help in assessing and ensuring the quality of software products?

13. What are the main objectives of software testing? Explain how these objectives contribute to the overall purpose of testing in software development.
 14. Compare and contrast the processes of inspection, testing and debugging.
 15. Difference between functional and nonfunctional testing techniques.
 16. What is test management? Describe the key activities involved and discuss its importance in ensuring successful in software testing.
 17. Explain code auditing and coverage monitoring in detail.
-