पुस्तिका को तब तक न खोलें जब तक कहा न जाये

Roll No. :

Course Name : M.C.A. /M.Sc. (CS)

OMR Sheet No. : ----------------------

प्रश्न पुस्तिका क्रमांक :
Question Booklet No. :

बुकलेट सीरीज
Booklet Series

A

निर्धारित समय : 2 घण्टे
Time Allowed : 2 Hours

AUPGCET-2024

अधिकतम अंक : 100
Maximum Marks : 100

प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें।

Read the following instructions carefully before you begin to answer the questions.

अभ्यर्थियों के लिए अनुदेश :

1. इस पुस्तिका में **कुल** 100 प्रश्न हैं।

2. सभी प्रश्न अनिवार्य हैं तथा सबके अंक समान हैं। गलत उत्तर के लिए ऋणात्मक मूल्यांकन नहीं होगा।

3. प्रश्नों के उत्तर देने से पहले आप इस पुस्तिका की जाँच करके देख लें कि इसमें पूरे पृष्ठ (कवर रहित) हैं तथा कोई पृष्ठ पूर्णरूपेण अथवा आंशिक रूप से छपा नहीं है। यदि आप इस पुस्तिका में कोई त्रुटि पाएँ तो तत्काल इसके बदले दूसरी प्रश्न पुस्तिका ले लें।

4. कक्ष निरीक्षक द्वारा आपको ओ.एम.आर. उत्तर पत्रक अलग से दिया जायेगा। प्रश्नों के उत्तर वास्तव में प्रारम्भ करने से पहले आप **उत्तर पत्रक में निर्धारित स्थान पर अपना आवेदन संख्या, प्रश्न पुस्तिका क्रमांक, बुकलेट सीरीज तथा अन्य विवरण अवश्य भरें।** ऐसा न करने पर आपके उत्तर पत्रक को जाँचा नहीं जायेगा और आपको शून्य अंक दे दिया जायेगा।

5. परीक्षा भवन छोड़ने से पहले अभ्यर्थी को ओ.एम.आर. उत्तर पत्रक और प्रश्न-पुस्तिका कक्ष निरीक्षक को जमा करना है।

6. अशुद्ध/गलत मुद्रित प्रश्न के लिए सबको उस प्रश्न के पूर्ण अंक प्रदान किये जायेंगे।

7. ओ.एम.आर. पत्रक में उत्तर अंकित करने की विधि तथा आवश्यक अनुदेश इस पुस्तिका के पीछे छपे हैं। उत्तर अंकित करने के लिए इन अनुदेशों को सावधानी पूर्वक पढ़ लें तथा उनका अनुपालन करें।

8. ऊपर के अनुदेशों में से किसी एक का भी अनुपालन न करने पर अभ्यर्थी की उत्तर पुस्तिका का मूल्यांकन नहीं किया जायेगा।

Instructions for Candidates :

1. This Booklet contains 100 questions in all.

2. All questions are compulsory and carry equal marks. There won't be any negative marking for Wrong Answers.

3. Before you start answering the questions you must check up this Booklet and ensure that it contains all printed (without cover) pages and none of them is fully/partly blank. If you find any defect in this booklet, you must get it replaced immediately.

4. You will be supplied the OMR Answer Sheet separately by the invigilator. **You must complete the details of Application No., Test Booklet No., Booklet Series and other informations** before you actually start answering the questions, failing which your Answer Sheet shall not be evaluated and you will be awarded 'ZERO' mark.

5. Before leaving the examination hall candidates must submit the OMR answer sheet and question booklet to the Invigilator.

6. Every candidate will be awarded full marks for the corresponding Wrong/Misprint questions.

7. The manner/instruction to mark the OMR Answer Sheet has been printed at the back of this Booklet. Read it carefully and comply with.

8. In case of failure to comply with any of the above instructions the Answer Sheet of the candidate shall not be evaluated.

DO NOT OPEN THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

Signature of the Candidate

Name of the Candidate

Date :

Signature of Invigilator

Rough Work

1. Who is known as the father of computers?
   (A) Charles Babbage
   (B) Alan Turing
   (C) John Von Neumann
   (D) Bill Gates

2. What does CPU stand for in computer terminology?
   (A) Central Processing Unit
   (B) Central Programming Unit
   (C) Central Performance Unit
   (D) Central Power Unit

3. Which programming language is primarily used for web development?
   (A) Python
   (B) JavaScript
   (C) C++
   (D) Java

4. What does the term 'URL' stand for?
   (A) Uniform Resource Locator
   (B) Universal Resource Locator
   (C) Uniform Retrieval Locator
   (D) Universal Retrieval Locator

5. Which of the following is an example of an input device?
   (A) Monitor
   (B) Printer
   (C) Mouse
   (D) Speaker

6. What is the main function of an operating system?
   (A) To manage hardware and software resources
   (B) To perform calculations
   (C) To compile code
   (D) To design web pages

7. Which of the following is not a programming language?
   (A) HTML
   (B) Python
   (C) Java
   (D) SQL

8. What does the acronym 'RAM' stand for?
   (A) Read Access Memory
   (B) Random Access Memory
   (C) Run Access Memory
   (D) Readily Available Memory

9. Which company developed the Windows operating system?
   (A) Apple
   (B) Google
   (C) Microsoft
   (D) IBM

10. In which year was the World Wide Web introduced?
    (A) 1989
    (B) 1991
    (C) 1993
    (D) 1995

11. Which of the following is a database management system?
   (A) Linux
   (B) Oracle
   (C) Firefox
   (D) Apache

12. What does 'HTTP' stand for in web addresses?
   (A) Hyper Text Transmission Protocol
   (B) Hyper Text Transfer Protocol
   (C) Hyper Text Transaction Protocol
   (D) Hyper Text Transformation Protocol

13. Which device is used to connect two or more networks together?
   (A) Router
   (B) Modem
   (C) Switch
   (D) Hub

14. Which of the following is an example of an optical storage device?
   (A) Hard Disk
   (B) SSD
   (C) CD-ROM
   (D) RAM

15. What is the full form of 'GUI'?
   (A) Graphical User Interface
   (B) General User Interface
   (C) Graphics User Interface
   (D) General Utility Interface

16. Which of the following is not an operating system?
   (A) Windows
   (B) Linux
   (C) Oracle
   (D) macOS

17. What is the name of the first electronic general-purpose compuer?
   (A) ENIAC
   (B) UNIVAC
   (C) EDSAC
   (D) EDVAC

18. What does 'SQL' stand for?
   (A) Structured Query Language
   (B) Simple Query Language
   (C) Structured Question Language
   (D) Simple Question Language

19. Which of the following is used for data storage in a computer?
   (A) CPU
   (B) RAM
   (C) GPU
   (D) ALU

20. Which of the following companies is known for its microprocessors?
   (A) Intel
   (B) Sony
   (C) Samsung
   (D) Panasonic

21. Which of the following is not a relational database management system (RDBMS)?
   (A) MySQL
   (B) PostgreSQL
   (C) MongoDB
   (D) Oracle

22. What is the time complexity of binary search algorithm in the worst case?
   (A) O(n)
   (B) O(log n)
   (C) O(n log n)
   (D) O(n^2)

23. Which of the following is a NoSQL database?
   (A) SQL Server
   (B) SQ Lite
   (C) Cassandra
   (D) PostgreSQL

24. What does 'SDLC' stand for in software engineering?
   (A) Software Development Life Cycle
   (B) System Development Life Cycle
   (C) Software Design Life Cycle
   (D) System Design Life Cycle

25. Which sorting algorithm is based on the divide and conquer strategy?
   (A) Bubble Sort
   (B) Merge Sort
   (C) Insertion Sort
   (D) Selection Sort

26. What is the default port number for HTPP?
   (A) 21   (B) 22
   (C) 80   (D) 443

27. Which of the following protocols is used for secure communication over a computer network?
   (A) HTTP   (B) FTP
   (C) SSH   (D) SMTP

28. What is the primary function of DNS in networking?
   (A) Assigning IP addresses
   (B) Mapping domain names to IP addresses
   (C) Managing email traffic
   (D) Routing data packets

29. Which data structure is used for implementing LIFO (Last In, First Out) order?
   (A) Queue
   (B) Stack
   (C) Tree
   (D) Graph

30. What is the name of the design pattern that provides a way to create objects while hiding the creation logic?

(A) Singleton

(B) Factory

(C) Observer

(D) Adapter

31. Which of the following is not a principle of Object-Oriented Programming?

(A) Encapsulation

(B) Inheritance

(C) Polymorphism

(D) Compilation

32. In which OSI layer does the IP protocol operate?

(A) Application Layer

(B) Transport Layer

(C) Network Layer

(D) Data Link Layer

33. What is the main purpose of using a hash function in data structures?

(A) Sorting data

(B) Compressing data

(C) Indexing data

(D) Encrypting data

34. Which of the following is a functinal programming language?

(A) Java

(B) C++

(C) Haskell

(D) Python

35. What does 'API' stand for?

(A) Application Program Interface

(B) Application Programming Interface

(C) Advanced Program Interface

(D) Advanced Programming Interface

36. What is the full form of 'Ajax'?

(A) Asychronous Java Script and XML

(B) Advanced JavaScript and XML

(C) Asychronous JavaScript and XHTML

(D) Advanced Java and XML

37. Which of the following algorithms is used for finding the shortest path in a graph?

(A) Kruskal's Algorithm

(B) Dijkstra's Algorithm

(C) Prim's Algorithm

(D) Bellman-Ford Algorithm

38. Which of the following is not a layer of the TCP/IP model?

    (A) Application

    (B) Session

    (C) Transport

    (D) Network

39. In databases, what is the purpose of a primary key?

    (A) To uniquely identify a record in a table

    (B) To create indexes

    (C) To link table together

    (D) To store large data

40. What is the main use of the 'git' tool?

    (A) Network configuration

    (B) Version control

    (C) Database management

    (D) Web development

41. What does 'IoT' stand for?

    (A) Internet of Technology

    (B) Internet of Things

    (C) Integrated of Technology

    (D) Integration of Things

42. In which generations of computers were integrated circuits introduced?

    (A) First generation

    (B) Second generation

    (C) Third generation

    (D) Fourth generation

43. Which programming paradigm is based on objects and classes?

    (A) Procedural Programming

    (B) Functional Programming

    (C) Object-oriented programming

    (D) Logic programming

44. What is the full form of 'XML'?

    (A) Extensible Markup Language

    (B) Extensive Markup Language

    (C) External Markup Language

    (D) Example Markup Language

45. Which of the following is used to uniquely identify a process in an operating system?

    (A) PID   (B) UID

    (C) GID   (D) SID

46. What is the main advantage of a distributed system?

    (A) Cost reduction

    (B) Fault Tolerance

    (C) Increased complexity

    (D) Single point of failure

47. Which of the following is not a type of computer network?

(A) LAN

(B) PAN

(C) TAN

(D) MAN

48. What is the main purpose of a fire-wall in computer networks?

(A) To provide internet access

(B) To filter incoming and outgoing traffic

(C) To encrypt data

(D) To manage bandwidth

49. Which alogorithm is used to encrypt data?

(A) Dijkstra's Algorithm

(B) Quick Sort

(C) RSA Algorithm

(D) Kruskal's Algorithm

50. In web development, what does 'CSS' stand for?

(A) Cascading Style Sheets

(B) Creative Style Sheets

(C) Computer Style Sheets

(D) Colorful Style Sheets

51. Find the number of 5 letter words that can be formed from word IMAGE using permutations if repetition is allowed.

(A) 25   (B) 120

(C) 125   (D) 3125

52. The probability that cannot exist among the following:

(A) 2/3

(B) −1.5

(C) 15%

(D) 0.7

53. If $\dfrac{a}{b} = \dfrac{2}{3}$ and $\dfrac{b}{c} = \dfrac{4}{5}$ then the ration $\dfrac{a+b}{b+c}$ equal to?

(A) $\dfrac{20}{27}$ (B) $\dfrac{27}{20}$

(C) $\dfrac{6}{8}$ (D) $\dfrac{8}{6}$

54. What is value of $\dfrac{d}{dx}\left(\dfrac{\cos x}{\sec x \tan x}\right)$?

(A) $-\tan^2 x(3\sin^2 x - \cos^2 x)$

(B) $-\cot^2 x(3\sin^2 x - \cos^2 x)$

(C) $-\cot^2 x(3\sin^2 x + \cos^2 x)$

(D) $-\tan^2 x(3\sin^2 x + \cos^2 x)$

55. If $\int \sec^2(7-4x)\,dx = a\tan(7-4x) + C$, then value of a is

(A) −4

(B) −¼

(C) 3

(D) 7

56. What will be the range of the function $f(x)=2x^3-9x^2-24x+5$ which decreases with x?

(A) $-1<x<4$

(B) $1<x<4$

(C) $-1\leq x<4$

(D) $-1<x\leq 4$

57. The sum of three numbers is 2, if the first number is ½ times of the 2nd number, and the third number is ¼ times of the 2nd number. What will be the second number?

(A) 8/7

(B) 7/8

(C) 6/7

(D) 7/6

58. If 20% of an electricity bill is deducted, then Rs. 100 is still to be paid. How much was the original bill?

(A) Rs.110

(B) Rs.115

(C) Rs.120

(D) Rs.125

59. Simplify:

$$\frac{b)\,0.72\times0.72\times0.72-0.39\times0.39\times0.39}{c)\,0.72\times0.72+0.72\times0.39+0.39\times0.39}$$

(A) 0.333

(B) 0.33

(C) 0.3333

(D) 0.3334

60. $\frac{100}{10!}=\frac{1}{8!}+\frac{x}{9!}$ Find x.

(A) 1

(B) 2

(C) 3

(D) 4

61. A bag has 3 red balls and 5 green balls. If we take a ball from the bag, then what is the probability of getting red balls only?

(A) 3

(B) 8

(C) 3/8

(D) 8/3

62. A is the mother of B, B is the sister of C, C is the father of D. So, how A is related to D?

(A) Grandmother

(B) Mother

(C) Aunt

(D) Insufficient data

63. What is the value of $\frac{d}{dx}(\cos^2 x \tan x)$ at x =0?

(A) -1

(B) 0

(C) -2

(D) 1

64. If $\int 2x\,dx = f(x) + C$, then $f(x)$ is

(A) 2^x

(B) $2^x \log_e 2$

(C) $2^x / \log_e 2$

(D) $2^{x+1} / x + 1$

65. If $x > 0$, then which one is correct?

(A) $\log(1+x) > x - (x^2/2)$

(B) $\log(1+x) < x - (x^2/2)$

(C) $\log(1+x) \geq x - (x^2/2)$

(D) $\log(1+x) \leq x - (x^2/2)$

66. If $x+y=1$ and $x-y=1$, then $x=$ _____

and $y=$ _____.

(A) 0, 1

(B) 1, 0

(C) 1, 1

(D) None of these

67. If X% of Y is 100 and Y% of Z is 200, find a relation between X and Z.

(A) $Z = X/2$

(B) $Z = 2X$

(C) $X = Z/4$

(D) $Z = 4X$

68. If $1^2 + 2^2 + 3^2 + \ldots + 10^2 = 385$, then $3^2 + 6^2 + 9^2 + \ldots + 30^2$ is equal to

(A) 3465

(B) 2310

(C) 1155

(D) 770

69. If there are 4 paths to travel from Delhi to Kanpur, then in how many ways a person can travel from Delhi to Kanpur and came back to Delhi?

(A) 4

(B) 8

(C) 12

(D) 16

70. If x/y and 4x+7y=200, then find the value of y.

(A) 16

(B) 8

(C) 20

(D) None of these

71. Assertion (A): Plants have green leaves.
Reason (R): Plants contain phyco-erythrin, the green pigment.

(A) (A) is true, but (R) is false

(B) (A) is false, but (R) is true

(C) Both (A)and (R) is false

(D) Both (A)and (R) is true, but (R) is not the correct explanation of (A)

72. If $y = (\sin x + \cos x)/(\sin x - \cos x)$, dy/dx at $x=0$ is

(A) -2

(B) 0

(C) ½

(D) does not exist

73. $\int e^x (\log \sin x + \cot x)\, dx$

(A) e^x logsinx+c

(B) e^x tanx+c

(C) e^x cot x+c

(D) None

74. If y=3x((x+A)/(x+b))+5 where, a and b are constants and a > b, be the total cost for x unit of output of a commodity. what will be the nature of marginal cost as the output increases continuously?

(A) Does not change

(B) Increases continuously

(C) Falls continuously

(D) Changes as the interval of y changes

75. A boy has mistakenly multiplied a number by 45 instead of multiplying it with 25. Due to this, the answer was 200 more than the correct answer. What was the number?

(A) 15

(B) 10

(C) 7

(D) None of the above

76. The Total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?

(A) 71 years

(B) 72 years

(C) 74 years

(D) 77 years

77. What is the value of (13.8×1.9÷5.7+11.2 of (1/16)–(1/20)?

(A) 5.50

(B) 5.225

(C) 55.22

(D) 5.25

78. If there are 4 paths to travel from Delhi to Kanpur, then in how many ways a person can travel from Delhi to Kanpur and came back to Delhi via different path?

(A) 4

(B) 8

(C) 12

(D) 16

79. A fish tank has 5 male fish and 8 female fish. The probability of fish taken out is a male fish:

(A) 5/8

(B) 5/13

(C) 13/5

(D) 5

80. If α and β are the zeros of the quadratic polynomial x^2+2x-3, then the value of $\dfrac{\alpha^2}{\beta} + \dfrac{\beta^2}{\alpha} =$

(A) $\dfrac{26}{3}$

(B) $\dfrac{-28}{3}$

(C) $\dfrac{19}{2}$

(D) None of these

81. Let $f(x)=x-[x];\ \in R$, then $f^y(1/2)$ is

(A) 3/2

(B) 1

(C) 0

(D) −1

82. If $\int dx/[(x + 2)(x^2 + 1)] = a$ log $|1+x^2|$ + b tan−1x+(1/5) log $|x+2|+C$, then

(A) a=−1/10, b=−2/5

(B) a=1/10, b=−2/5

(C) a=−1/10, b=2/5

(D) a=1/10, b=2/5

83. The difference of the sum and the product of zeros of the polynomial $f(x)=5x^3+12x^2-11x+4$ is

(A) $\dfrac{-8}{5}$

(B) $\dfrac{-11}{5}$

(C) $\dfrac{12}{5}$

(D) None of the these

84. Ramesh's salary was reduced by 10% and then the reduced salary was increased by 10%. What was his ultimate loss?

(A) 0%

(B) 10%

(C) 1%

(D) 5%

85. If a*b=2a+3b, then the value of 2*3+3*4 is

(A) 24

(B) 31

(C) 32

(D) 34

86. The probability of event equal to zero is called;

(A) Unsure event

(B) Sure event

(C) Impossible event

(D) Independent event

87. If $x-\dfrac{1}{x}=3$, the value of $x^3-\dfrac{1}{x^3}$ is

    (A) 36

    (B) 63

    (C) 99

    (D) None of these

88. The derivative of $x^2 \cos x$ is

    (A) $2x \sin x - x^2 \sin x$

    (B) $2x \cos x - x^2 \sin x$

    (C) $2x \sin x - x^2 \cos x$

    (D) $\cos x - x^2 \sin x \cos x$

89. Integrate $\displaystyle\int_0^2 (x^2 + x + 1)\,dx$

    (A) 15/2

    (B) 20/5

    (C) 20/3

    (D) 3/20

90. The sum of the squares of three consecutive positve numbers is 365. What will the sum of numbers?

    (A) 36

    (B) 33

    (C) 45

    (D) None of the above

91. An algebraic expression that contains only one term is called:

    (A) Monomial

    (B) Binomial

    (C) Trinomial

    (D) None of the above

92. A polynomial contains _____ number of terms:

    (A) One

    (B) Two

    (C) Three

    (D) Any

93. If we subtract 4a−7ab+3b+12 from 12a−9ab+5b−3, then the answer is:

    (A) 8a+2ab+2b+15

    (B) 8a+2ab+2b−15

    (C) 8a−2ab+2b−15

    (D) 8a−2ab−2b−15

94. What will be the missing letters in the series EQ, FS, HW, KA, _____, TL?

    (A) AL

    (B) OF

    (C) HP

    (D) None of the above

95. The sum of the numerator and denominator of a fraction is 11. If we add 2 to both numerator and denominator, the fraction will be increased by 1/24. What is the difference between the numerator and denominator of that fraction?

(A) 1

(B) 2

(C) 6

(D) 8

96. If two dice are thrown in the air, the probability of getting sum as 3 will be

(A) 2/18

(B) 3/18

(C) 1/18

(D) 3/36

97. Which of the following set of letters complete the letter series, when sequentially placed at the gaps?
a_cdaab_cc_daa_bbb_ccddd

(A) bbdac

(B) aacbb

(C) dbbca

(D) bbabc

98. If a and b are two odd numbers, then which of the following is even?

(A) a+b+2ab

(B) a+b+ab

(C) a+b+1

(D) None of the above

99. The measure of the angles of a triangle are in the ratio 2:7:11. Measures of angles are?

(A) 16^0, 56^0, 88^0

(B) 18^0, 63^0, 99^0

(C) 20^0, 70^0, 90^0

(D) 25^0, 175^0, 105^0

100. 40% of greater number is equal to 60% of the smaller. If their sum is 150, then the greater number is

(A) 70

(B) 80

(C) 90

(D) 60

Rough Work

ओ.एम.आर. पत्रक में उत्तर अंकित करने के लिए आवश्यक अनुदेश

1. यथा सम्भव केवल काले/नीले बॉल प्वाइंट पेन का प्रयोग करें।

2. गोले को अत्यधिक सावधानी पूर्वक काला/नीला करें क्योंकि बाद में सुधार करना सम्भव नहीं है।

3. प्रत्येक वस्तुनिष्ठ प्रश्न के बाद चार उत्तर विकल्प (A), (B), (C) तथा (D) दिये गये हैं। प्रत्येक दशा में उनमें से एक विकल्प ही उस प्रश्न का सही उत्तर होगा। इनमें से सही उत्तर-विकल्प चुनकर ओ.एम.आर.पत्रक में सम्बन्धित प्रश्न संख्या के सामने वाले सही गोल खाने को बॉल प्वाइंट पेन से काला/नीला किया जायेगा।

4. यदि आप ओ.एम.आर. उत्तर-पत्रक में किसी प्रश्न के सामने एक से अधिक गोलाकार खाने भरेंगे तो आपका उत्तर गलत माना जायेगा।

5. ओ.एम.आर. उत्तर-पत्रक में वस्तुनिष्ठ के उत्तरों के अलावा अन्य सभी वांछित विवरण भी आवश्यक रूप से भरे जाने हैं। इसके लिये उपयुक्त गोलों को काला/नीला करें।

6. यदि दिये गये निर्देशानुसार आप अपेक्षित गोलों को काला/नीला नहीं करते हैं तो आपके उत्तर-पत्रक का मूल्यांकन नहीं किया जायेगा।

7. ओ.एम.आर. पत्रक को कहीं से भी न मोड़ें और न ही निर्धारित स्थान के अतिरिक्त किसी भी अन्य स्थान पर कोई भी निशान लगायें अन्यथा आपके उत्तर-पत्रक की जाँच सम्भव नहीं होगी।

8. निर्धारित स्थानों के अलावा अन्यत्र किसी स्थान पर न तो कोई निशान लगायें और न ही अनुक्रमांक या नाम लिखें, अन्यथा आपकी प्रवेश परीक्षा निरस्त कर दी जायेगी।

9. ओ.एम.आर. उत्तर-पत्रक में वस्तुनिष्ठ प्रश्नों के उत्तर देने के लिये गोलाकार खाने को सही-सही भरने की विधि निम्न प्रदर्शित उदाहरण के अनुसार होगीः

सही तरीका : (A) ● (C) (D)

INSTRUCTIONS FOR MARKING THE ANSWERS IN THE OMR ANSWER SHEET

1. Preferably use Black/Blue Ball Point Pen.

2. Darken the circle very carefully, because there is no scope for rectification afterwards.

3. Each objective type question has 4 (four) alternatives (A), (B), (C) and (D). In any case one and only one alternative will be the correct answer. Choose the right alternative and darken the appropriate circle in the OMR answer sheet in front of the related question.

4. If you darken more than one circle in front of any question in your OMR Sheet, your answer will be treated as wrong.

5. In OMR answer sheet you must fill up all other required informations and for this you must darken the appropriate circle. Do this very carefully.

6. Your answer sheet will not be evaluated if you fail to fill up the required circles correctly as per given directions.

7. Do not fold OMR answer sheet and do not make any stray marks on it, otherwise it won't be possible to evaluate it.

8. Do not make any stray mark and do not write your roll number or name except in the space provided for the purpose, otherwise your examination will be cancelled.

9. The right method to darken the circle to answer the objective type questions in OMR sheet is as shown below :

Right method : (A) ● (C) (D)