



सूचना प्रौद्योगिकी और संचार विभाग

राजस्थान सरकार

सूचना सहायक सीधी भर्ती परीक्षा 2011

परीक्षा प्रश्न पत्र

Computer Question Bank for IA

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1. Full form of GUI is :

- A) Graphics use interaction
B) Graphical user interface
C) Graph use interface
D) None of the above

Ans : (B)

2. Which one of the following are magnetic devices?

- A) Hard Disks
B) Tapes
C) Both A and B
D) None of the above

Ans : (C)

3. राजस्थान नहर किस नदी का पानी लाती है-

- A) सतलज
B) रावी
C) घाघरा
D) यमुना

Ans : (A)

4. केवलादेव राष्ट्रीय उद्यान किस शहर में है-

- A) अलवर
B) भरतपुर
C) रणथाम्भौर
D) घाना

Ans : (B)

5. निम्न में से कौन-सा राज्य सर्वाधिक क्षेत्रफल वाला है-

- A) उत्तर प्रदेश
B) मध्य प्रदेश
C) राजस्थान
D) महाराष्ट्र

Ans : (C)

6. अन्तर्राष्ट्रीय महिला दिवस कब मनाया जाता है-

- A) 8 मार्च
B) 9 जनवरी
C) 7 अप्रैल
D) 27 मई

Ans : (A)

7. "जय जवान जय किसान" का नारा किसने दिया था-

- A) महात्मा गाँधी
B) इन्दिरा गाँधी
C) लाल बहादुर शास्त्री
D) जवाहर लाल नेहरू

Ans : (C)

8. इन्सुलिन किसके स्तर को नियंत्रित रखता है-

- A) शक्कर
B) वसा
C) नमक
D) प्रोटीन

Ans : (A)

9. छत्तीसगढ़ की राजधानी है-

- A) इन्दौर
B) रायपुर
C) जमशेदपुर
D) भोपाल
Ans : (B)

10. बगदाद किस देश की राजधानी है-

- A) सऊदी अरब
B) कुवैत
C) ईराक
D) अफगानिस्तान
Ans : (C)

11. समकोण त्रिभुज के सभी कोणों का योग है-

- A) 45 डिग्री
B) 90 डिग्री
C) 180 डिग्री
D) 185 डिग्री
Ans : (C)

12. विम्बलडन टेनिस प्रतियोगिता कौन-से देश में आयोजित की जाती है-

- A) यूएसए
B) आस्ट्रेलिया
C) इंग्लैण्ड
D) फ्रांस
Ans : (C)

13. L का मतलब + है, M का मतलब -, N का मतलब x, P का मतलब / हो तो $15 N 10 L 30 P 6 M 8 =$

If L stands for +, M stands for -, N stands for x, P stands for / then $15 N 10 L 30 P 6 M 8 =$

- A) 145
B) 146
C) 147
D) 148
Ans : (C)

14. यदि $20-10=2$, $8/4=32$, $6x2=8$, तो $100-10x4/6=$

If $20-10$ means 2, $8/4$ means 32, $6x2$ means 8, then $100-10x4/6$ equals

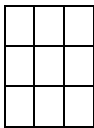
- A) 32
B) 34
C) 35
D) 36
Ans : (B)

15. पाँच व्यक्ति - A, B, C, D, E एक पंक्ति में बैठे हैं। यदि (i) B, E व C के मध्य है। (ii) B, C के दाहिने है। (iii) D, A व E के मध्य है तो बीच में कौन बैठा है ?

Five persons - A, B, C, D and E are sitting in a row. Who is sitting in the middle if : (i) B is between E and C (ii) B is to the right of C (iii) D is between A and E.

- A) A
B) B
C) D
D) E
Ans : (D)

16. निम्न चित्र में कितने वर्ग है-



- A) 9
B) 10
C) 14
D) 18

Ans : (C)

17. A, B से तीन वर्ष बड़ा है, और C से तीन वर्ष छोटा। B व D जुड़वा भाई हैं। C, D से कितने वर्ष बड़ा है-

A is 3 years older to B and 3 years younger to C. B and D are twins. How many years older is C to D?

- A) 2
B) 3
C) 6
D) 12

Ans : (B)

18. वह संख्या लिखिये जिसे स्वयं के 13 गुना के साथ जोड़ने पर 112 आता है-

- A) 7
B) 8
C) 9
D) 11

Ans : (B)

19. (अ) राहुल इस वक्त अपनी माँ से 25 वर्ष छोटा है।

(ब) राहुल का भाई जो 1964 में पैदा हुआ था अपनी माँ से 35 वर्ष छोटा है।

राहुल किस वर्ष में पैदा हुआ था-

- A) (अ) अकेला पर्याप्त है जबकि (ब) अकेला पर्याप्त नहीं है।
B) (ब) अकेला पर्याप्त है जबकि (अ) अकेला पर्याप्त नहीं है।
C) (अ) या (ब) पर्याप्त है।
D) (अ) व (ब) दोनों पर्याप्त है।

Ans : (D)

20. (अ) प्रत्येक खम्भे का $1/4$ भाग 5 किलो है।

(ब) तीन खम्भों का भार दो खम्भों के कुल भार से 20 किलो अधिक है।

10 खम्भों का कुल भार कितना होगा, यदि प्रत्येक खम्भे का भार बराबर है-

- A) केवल (अ) पर्याप्त है, जबकि केवल (ब) पर्याप्त नहीं है।
B) (अ) या (ब) पर्याप्त है।
C) (अ) या (ब) कोई भी पर्याप्त नहीं है।
D) (अ) व (ब) दोनों पर्याप्त है।

Ans : (B)

21. (अ) एक कम्पनी ने एक उत्पाद की 8000 इकाई बेची, प्रत्येक इकाई की कीमत 25 रू थी।

(ब) इस कम्पनी का कोई और उत्पाद नहीं है।

कम्पनी की कुल बिक्री कितनी थी ?

- A) केवल (अ) पर्याप्त है जबकि केवल (ब) पर्याप्त नहीं है।
B) (अ) या (ब) पर्याप्त है।
C) (अ) या (ब) कोई भी पर्याप्त नहीं है।
D) (अ) व (ब) दोनों पर्याप्त है।

Ans : (D)

22. निम्न चित्र में कितने त्रिभुज हैं-



- A) 8
B) 10
C) 12
D) 14

Ans : (D)

23. श्रेणी में अगली संख्या लिखिए - 2, 1, 1/2, 1/4,

A) 1/3

B) 1/8

C) 2/8

D) 1/16

Ans : (B)

24. श्रेणी में अगली संख्या लिखिए - 5, 10, 8, 11, 9, 12,

A) 7

B) 10

C) 12

D) 13

Ans : (B)

25. कथन : कोई भी महिला अध्यापिका नहीं खेल सकती है। कुछ महिला अध्यापिकाएँ धावक हैं।

निष्कर्ष : (अ) पुरुष धावक खेल सकते हैं। (ब) कुछ धावक खेल सकते हैं।

A) सिर्फ (अ) सही है।

B) सिर्फ (ब) सही है।

C) (अ) या (ब) सही है।

D) (अ) या (ब) कोई भी सही नहीं है।

Ans : (D)

26. Marathon : Race :: Hibernation : _____

A) Winter

B) Dream

C) Bear

D) Sleep

Ans : (D)

27. 3G is :

A) A generation of standards for mobile phone

B) A generation of standards for landline phone

C) Name of a scam

D) None of the above

Ans : (A)

28. Latest processor from Intel is :

A) Core 2 Duo

B) Dual Core

C) Core i 5

D) Pentium

Ans : (C)

29. Full form of UPS is :

A) Uninterred Power Supply

B) Uninterrupted Power

C) Uniform Power Source

D) Uniform Power Supply

Ans : (B)

30. RAM in present day computers is available in size of

A) GB

B) MB

C) TB

D) KB

Ans : (A)

31. Operator overloading in C++ is :

A) Making C++ operators work with objects

B) Giving new meaning to existing C++ operators

C) Making new C++ operators

D) Both (A) and (B)

Ans : (D)

32. In C++, a destructor takes

- A) One argument
- B) Two arguments
- C) Three arguments
- D) Zero arguments

Ans : (D)

33. In C++, a function contained within a class is :

- A) A member function
- B) An operator
- C) A class function
- D) A method

Ans : (A)

34. Fields in a class of C++ program are by default -

- A) private
- B) public
- C) protected
- D) None of the above

Ans : (A)

35. In 'C' Language

- (A) Array stores data of the same type
- (B) Array can be a part of a structure
- (C) Array of structure is allowed
- (D) Structure stores data of same type

- A) (A), (B), (C) are correct
- B) Only (A) and (C) are correct
- C) (A), (B), (D) are correct
- D) Only (A) and (B) are correct

Ans : (A)

36. In context of object oriented programming in Visual Basic, controls are

- A) Objects
- B) Part of the menus
- C) Code
- D) Rules

Ans : (A)

37. The location of the form on desktop (OOP in Visual Basic) during execution is determined by the -

- A) Form Designer Window
- B) Project Explorer Window
- C) Context Menu
- D) Form Layout Window

Ans : (D)

38. IDE is

- A) Independent Development Enterprise
- B) A Development Environment for machine language
- C) Integrated Development Environment
- D) A Software project management tool

Ans : (C)

39. JAVA is platform independent because

- A) it creates source file
- B) it creates object code on compilation
- C) it has different versions of compilers for different hardwares
- D) it used different softwares on different hardwares

Ans : (B)

40. Which of the following features is available in JAVA?

- A) Applets
B) Swings
C) Both of the above
D) None of the above

Ans : (C)

41. Java differs from C++ because

- A) Java does not support operator overloading
B) Java does not use pointers
C) Java does not support global variables
D) (A), (B) and (C) are correct

Ans : (B)

42. Blue ray disc is

- A) An IC device
B) An optical Device
C) Both of the above
D) None of the above

Ans : (B)

43. How are HTML forms and X forms related?

- A) X Forms are old generation of HTML forms
B) X Forms are middle generation of HTML forms
C) X Forms are new generation of HTML forms
D) None of the above

Ans : (C)

44. When did X Form 1.0 become W3e Recommendation?

- A) Since October 2003
B) Since October 2004
C) Since October 2005
D) Since October 2006

Ans : (A)

45. Which one is correct?

- A) X Forms is both device and platform independent
B) X Forms is platform independent but not device independent
C) X Forms is not platform independent but device independent
D) X Forms is not platform and device independent

Ans : (A)

46. Using Windows API, you can extend testing abilities and add usability and flexibility to your -

- A) Tests
B) Function Libraries
C) Applications
D) Both (A) and (B)

Ans : (C)

47. In multiple document interface (MDI)

- A) All windows reside under a single parent window (except model window)
B) Windows are separated from each other
C) Both (A) and (B)
D) None of the above

Ans : (A)

48. Disadvantage of MDI includes -

- A) Lack of information about currently opened windows
B) Content overlapping
C) Both of the above
D) None of the above

Ans : (C)

49. DLL in windows is -

- A) Dynamic Link Library
- C) Digital Linear Library

- B) Digital Logical Link
- D) Dynamic Linear Link

Ans : (A)

50. DLL is -

- A) A collection of small programs which can be called upon when needed by a program in execution
- B) An Application Software
- C) Both of the above
- D) None of the above

Ans : (A)

51. Which of the following is system software?

- A) Microsoft Word
- C) Microsoft Power Point

- B) Adobe Photoshop
- D) Windows 7

Ans : (D)

52. Which of the following is largest memory in size?

- A) Terabyte
- C) Megabyte

- B) Gigabyte
- D) Kilobyte

Ans : (A)

53. Linux is a _____ type of software.

- A) Proprietary
- C) Open Source

- B) Shareware
- D) Commercial

Ans : (C)

54. The capacity of a standard Blu-ray disk with single layer is

- A) 25 GB
- C) 75 GB

- B) 50 GB
- D) 100 GB

Ans : (A)

55. What is the function used to detect end of file?

- A) feof()
- C) fputs()

- B) ferror()
- D) fgets()

Ans : (A)

56. To view all Power Point slides together we select

- A) Slide Sorter View
- C) Slide Merger View

- B) Slide Vary View
- D) None of the above

Ans : (A)

57. Which is the most expensive memory?

- A) CD
- C) Cache

- B) DVD
- D) Hard Disk

Ans : (C)

58. Which of the following devices can be used to directly read image printed text?

- A) OMR
B) OCR
C) MICR
D) All of the above

Ans : (B)

59. Which of the following are the two main components of the CPU?

- A) Control unit and registers
B) Registers and main memory
C) Control unit and ALU
D) ALU and bus

Ans : (C)

60. The advantage of Component Object Model is it's _____ and _____

- A) Compact size, Speed readability
B) Compact size, Speed
C) Readability, Speed
D) Low cost, Readability

Ans : (B)

61. If computer on the network shares resources for others to use, it is called _____

- A) Server
B) Client
C) Mainframe
D) None of these

Ans : (A)

62. The output quality of a printer is measured by _____

- A) Dot per inch
B) Dot per sq. inch
C) Dots printed per unit time
D) All of the above

Ans : (A)

63. Convert : $(1111001)_2 \Rightarrow ()_{10}$

- A) $(27)_{10}$
B) $(29)_{10}$
C) $(31)_{10}$
D) $(121)_{10}$

Ans : (D)

64. What is the base of octal number system?

- A) 2
B) 8
C) 10
D) 16

Ans : (B)

65. Which of the following is volatile memory?

- A) ROM
B) RAM
C) CD
D) Hard Disk

Ans : (B)

66. What is maximum data capacity for optical fiber cable?

- A) 10 mbps
B) 100 mbps
C) 1000 mbps
D) 10000 mbps

Ans : (C)

67. What is gutter margin?

- A) Margin that is added to the left margin when printing
B) Margin that is added to right when printing

- C) Margin that is added to the binding side of page when printing
- D) Margin that is added to the outside of the page when printing

Ans : (C)

68. Which of the following is not a font style?

- A) Bold
- B) Italics
- C) Regular
- D) Superscript

Ans : (D)

69. The term "Operating System" means -

- A) A set of programs which controls computer working
- B) The way a computer operator works
- C) Conversion of high-level language into machine level language
- D) The way a floppy disk drive operates

Ans : (A)

70. Which of the following Operating Systems is better for implementing a Client-Server Networking?

- A) MS Dos
- B) Windows 95
- C) Windows 98
- D) Windows 2000

Ans : (D)

71. In a DBMS, you can

- A) Create a file
- B) Delete a file
- C) Retrieve a file
- D) All of the above

Ans : (D)

72. In Visual FoxPro, what does the message "Cannot Quit Visual FoxPro" mean?

- A) Some syntactical error in program
- B) Some event handling loop still running
- C) Insufficient memory
- D) None of the above

Ans : (B)

73. Choose the correct meaning of SQL statement:

Select * from r4r_emp;

- A) Select all columns from the table
- B) Select all records from the table
- C) Select first four attributes from the table
- D) None of the above

Ans : (B)

74. Which of the following is not a data type in Microsoft Access?

- A) Picture/Graphic
- B) Date/Time
- C) Text
- D) Number

Ans : (A)

75. Which command brings you to the first slide in your MS Power Point Presentation?

- A) Next slide button
- B) Page up
- C) Ctrl + Home
- D) Ctrl + End

Ans : (C)

76. Which option on the custom animation task pane allows you to apply a present or custom motion path (MS Power Point)?
- A) Add effect
B) Emphasis
C) Animate now
D) All of the above
- Ans : (D)**
77. What are the columns in a Microsoft Access table called?
- A) Rows
B) Records
C) Fields
D) Cells
- Ans : (C)**
78. Which part of database holds only one type of information?
- A) Report
B) Field
C) File
D) Record
- Ans : (B)**
79. Which of the following is not a programming language?
- A) Basic
B) Java
C) C#
D) Turing
- Ans : (D)**
80. What do we call a network whose elements may be separated by some distance, it usually involves two or more small networks and dedicated high speed telephone lines?
- A) URL
B) LAN
C) WAN
D) WWW
- Ans : (B)**
81. How many TCP connections does FTP use?
- A) One
B) Two
C) Three
D) Four
- Ans : (B)**
82. What is tool tip text?
- A) Tool tip text is a tip of the day
B) Tool tip text does not exist
C) Tool tip text is the same as the caption
D) Tool tip text is shown when the mouse is held over an object for a period of time
- Ans : (D)**
83. In C++, $14\%4$ equals to -
- A) 1
B) 2
C) 3
D) 4
- Ans : (B)**
84. In the Integrated Development Environment, which of following is used to design the layout of an application?
- A) Form Designer Window
B) Project Explorer Window
C) Context Menu
D) Form Layout Window
- Ans : (A)**

85. The Object Browser in Integrated Development environment

- A) Displays the command button and textboxes etc.
- B) Shows frequently used shortcuts as objects
- C) Is a Context Menu
- D) Displays the object libraries and their combinations of data and code

Ans : (D)

86. Main function of proxy application gateway firewall is to -

- A) Allow corporate users to use internet efficiently
- B) Allow intranet users to securely use internet specifically
- C) Allow corporate users to use all internet services
- D) Prevent corporate users from using internet services

Ans : (B)

87. For B2B e-commerce, what is necessary?

- A) World wide web
- B) Secure payment services
- C) Secure electronic communication link
- D) All of the above

Ans : (D)

88. EDIFACT is a standard-

- A) For representing business forms in e-commerce
- B) For e-mail transactions for e-commerce
- C) For FTP in e-commerce
- D) Protocol used in e-commerce

Ans : (A)

89. "C" is a

- A) High level language
- B) Low level language
- C) High level language with some low level features
- D) Low level language with some high level features

Ans : (C)

90. Use of functions-

- A) Enhances logical clarity of program
- B) Makes debugging easier
- C) Helps avoid repeating of statements

- A) Only (A) and (B) are correct
- B) Only (A) and (C) are correct
- C) (A), (B), (C) are correct
- D) Only (C) is correct

Ans : (C)

91. Character variable in "C" language can store at a time-

- A) 1 Character
- B) 8 Character
- C) 254 Character
- D) 256 Character

Ans : (A)

92. int z, x=5, y=-10, a=4, b=2;

z=x++ - --y*b/a;

Then z=?

- A) 5
B) 6
C) 10
D) 11

Ans : (C)

93. int x=2*3+4*5;

Then x=?

- A) 22
B) 26
C) 46
D) 50

Ans : (B)

94. In a 'for loop' (C Language), if the condition is missing then infinite loop can be avoided by-

- (A) continue statement
(B) goto statement
(C) return statement
(D) break statement

- A) (A), (B), (C) are correct
B) (A), (B), (D) are correct
C) (B), (C), (D) are correct
D) (A), (C), (D) are correct

Ans : (C)

95. Time taken for addition of an element in a queue is of the order of

- A) $O(1)$
B) $O(n)$
C) $O(\log n)$
D) None of the above

Ans : (C)

96. Complexity for linear search is

- A) $O(1)$
B) $O(n)$
C) $O(\log n)$
D) None of the above

Ans : (B)

97. The tags used for specifying fonts in HTML are

- (A)
(B) <i>
(C) <U>
(D) <L>

- A) (A) and (B)
B) (A) and (C)
C) (B) and (D)
D) (A), (B) and (C)

Ans : (A)

98. HTML used

- A) Pre specified tags
B) User defined tags
C) Tags only for linking
D) Fixed tags defined by language

Ans : (D)

99. C++ was originally developed by

- A) Nicolas Wirth
B) Donald Knuth
C) Bjarne Stroustrup
D) Ken Thompson

Ans : (C)

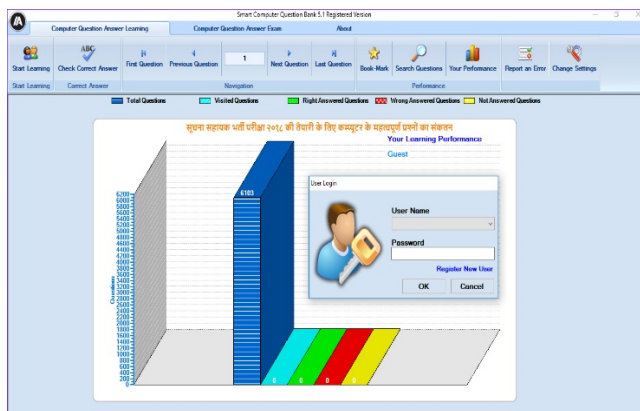
100. A constructor in C++ is called whenever-

- A) An object is declared
B) An object is used
C) A class is declared
D) A class is used

Ans : (A)

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