

**JUNIOR INSTRUCTOR**  
**(Computer Operator & Programming Assistant)**  
**INDUSTRIAL TRAINING**

**Exam Held On: 17/10/2012**

**Question Booklet Code: B**

Complete Solved Questions of Kerala psc Junior  
Instructor Exam held on 17<sup>th</sup> October 2012

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1. The range of electromagnetic spectrum between 10 KHz and 1 GHz is called:

- (a) Infrared frequency
- (b) Radio frequency
- (c) Audio frequency
- (d) Microwave frequency

2. DIX stands for:

- (a) Digital, Inner and Xerox
- (b) Duplicate, Inner and Xerox
- (c) Digital, Intel and Xerox
- (d) Duplicate, Intel and Zerox

3. In C  $\text{num}/=2$  is:

- (a)  $\text{Num}/\text{num}=2$
- (b)  $\text{Num}/2=\text{num}$
- (c)  $\text{Num}/2=0$
- (d)  $\text{Num}=\text{num}/2$

4. The source code created by the programmer:

- (a) File
- (b) Program
- (c) System file

(d)Pseudocode

5. The shortcut key for moving to the beginning of the WORD document:

- (a)Ctrl+Shift+Home
- (b)Ctrl+Home
- (c)Shift+Home
- (d)Alt+Ctrl+Home

6. Which register keeps the track of the next instruction to be executed:

- (a)Program counter
- (b)Instruction register
- (c)Input/output register
- (d)Memory address register

7. POL is:

- (a)Low level language
- (b)Assembly language
- (c)High level language
- (d)Language translator

8. The voltage, current, resistance can be measured using:

- (a)Voltmeter
- (b)Ammeter
- (c)Multimeter
- (d)Resistor

9. In Excel the shortcut key for open Research task pane to search through reference material is:

- (a)Alt+click
- (b)Ctrl+click
- (c)Shift+click
- (d)Ctrl+Alt+Click

10. The shortcut key for viewing macros in Excel is:

- (a)Alt+F5
- (b)Alt+F6
- (c)Alt+F7
- (d)Alt+F8

11. Which of the following is a private network?

- (a)Internet
- (b)Arpanet
- (c>Intranet
- (d)Extranet

12. Hyperlink is:

- (a) Object
- (b) Homepage
- (c) Webpage
- (d) Website

13. Lycos.com is:

- (a) Web browser
- (b) Search engine
- (c) Hyperlink
- (d) Mail id

14. The extension of HTML file is:

- (a).html
- (b).tml
- (c).htm
- (d).htl

15. HTML was introduced in:

- (a) 1987
- (b) 1988
- (c) 1989
- (d) 1990

16. In C #define is:

- (a) Pre processor directive
- (b) Header file
- (c) Delimiter
- (d) Library function

17. In C the delay() is used to:

- (a) Temporarily stop an execution
- (b) Stop execution in a specific interval
- (c) Stop an execution
- (d) Execution continues after a break

18. Office Access 2007 provides ..... different data types:

- (a) 4
- (b) 8
- (c) 10
- (d) 255

19. Fact (4) returns:

- (a)4
- (b)10
- (c)16
- (d)24

20. In Excel Banded rows are present in:

- (a)Format menu
- (b)Table menu
- (c)Data validation
- (d)Text to columns

21. Which chart illustrate comparison among individual data terms

- (a)Pie
- (b)Column
- (c)Bar
- (d)Area

22. No definite ordering in:

- (a)Mesh topology
- (b)Ring topology
- (c)Graph topology
- (d)Tree topology

23. Documentation is:

- (a)The process of checking data in a program
- (b)The process of providing sufficient information in a program to understand its working
- (c)The process of preparing codes
- (d)The process of preparing object programs

24. The extension in the URL, in addition to domain suffixes, the extra code 'de' stands for:

- (a)Canada
- (b)United Kingdom
- (c)Germany
- (d)Taiwan

25. In VB, modules are saved with extension

- (a).BAS
- (b).mdl
- (c).mod

(d).mls

26. In VB methods are:

- (a)Code
- (b)Object
- (c)Functions
- (d)Properties

27. Implicit conversion is performed by:

- (a)User
- (b)Compiler
- (c)Interpreter
- (d)Processor

28. Magnetic tape is:

- (a)Visual aid
- (b)Audio aid
- (c)Audio visual aid
- (d)Communication aid

29. The minimum number that can be represented by 8 bit is:

- (a)-2<sup>7</sup>
- (b)-2<sup>6</sup>
- (c)-2<sup>4</sup>
- (d)22

30. ASCII developed in:

- (a)1963
- (b)1968
- (c)1972
- (d)1976

31. World's first binary digital computer:

- (a)Apple
- (b)Z1
- (c)Cray
- (d)X1

32. CD ROM was developed by:

- (a)Epson
- (b)Philips
- (c)Sony
- (d)Philips and Sony

33. Intel 80386 was developed by:

- (a)IBM
- (b)Macintosh
- (c)C-DAC
- (d)Microsoft

34. The first fully transistorized computer

- (a)EDSAC
- (b)EDVAC
- (c)TRADIC
- (d)TRANSIC

35. Hyper threaded p4 cable was introduced by

- (a)Linux
- (b)IBM
- (c)Intel
- (d)Cyrix

36. CCD stands for:

- (a)Computer Control Device
- (b)Character Control Device
- (c)Charge Control Device
- (d)Charge Coupled Device

37. ACID refers to:

- (a)American Code for Interchange Code
- (b)Accounting, Character, Information, Data
- (c)Atomicity, Consistency, Isolation, Durability
- (d)Alphanumeric Character Interchange Code

38.To see the SQL buffer contents with:

- (a)VIEW
- (b)LIST
- (c)DISPLAY
- (d)DISPLAY ALL

39. In SQL Date format % Y returns

- (a)Current Year
- (b)Year in four digits
- (c)Year in two digits
- (d)Year in three digits

40. The BLOB data type holds:

- (a)255 characters
- (b)65535 characters
- (c)255 bytes
- (d)65535 bytes

41. In SQL the BREAK command is used to:

- (a)Suppressing duplicate values in a table
- (b)Suppressing duplicate values in rows
- (c)Breaking columns
- (d)Suppress duplicate values in column

42. In SQL INSERT statement is used to

- (a)Insert information into a database
- (b)Insert table
- (c)Insert rows
- (d)Insert columns

43. MSIL refers to

- (a)Micro Soft Instruction Language
- (b)Micro Soft Intermediate Language
- (c)Microsoft Information Language
- (d)Microsoft In-Line

44. GACUTIL.EXE is used for

- (a)Inserting assembly tools
- (b)Inserting cache
- (c)Inserting utilities
- (d)Inserting intermediate language

45. Releasing unreferenced object from the memory is called

- (a)Garbage collection
- (b)Threads
- (c)Global collection
- (d)Assembly collection

46. In .NET ! denotes

- (a)Currency
- (b)Double
- (c)Long
- (d)Single

47. In VB the inbuilt class with errors are called

- (a) Bug
- (b) Debug
- (c) Exception
- (d) Perception

48. The Data Adapter Object

- (a) Provides a bridge between data set and data source
- (b) Provides physical connection between data sources
- (c) Provides physical connection between data sets
- (d) Provides physical connection between data rows and data columns

49. In .NET modification method is otherwise called as

- (a) Let method
- (b) Get method
- (c) Mod method
- (d) Change method

50. The keyword DIM is optional for

- (a) Static field
- (b) Integer field
- (c) Character field
- (d) Float field

51. Shadowing is a

- (a) Writing facility
- (b) Blocking facility
- (c) Shading facility
- (d) Inline facility

52. BCL refers to

- (a) Basic Combined Level
- (b) Base Class Level
- (c) Basic Combined Library
- (d) Base Class Library

53. The method Ceiling provides

- (a) Largest whole number less than or equal to the specified number
- (b) The number nearest to the specified value
- (c) The smallest whole number greater than or equal to the specified number
- (d) The smallest of two specified numbers

54. Quadratic time means:

- (a) Doubling the input size the number of operations increased by upto four times
- (b) Doubling the input size the number of operations can increase two times
- (c) Doubling the input size the number of operations only increase by a fixed number of operations
- (d) Doubling the input size the number of operations can increase three times

55. Producer of WWW :

- (a) Tim Berners Lee
- (b) Leenoye Buttov
- (c) Lee Shoels
- (d) Chris Strou Wide

56. DML is:

- (a) Data Maintaining Language
- (b) Data Merging Language
- (c) Data Managing Language
- (d) Data manipulation Language

57. AVG is

- (a) Application software
- (b) Processor
- (c) Antivirus
- (d) Graphic adapter

58. The speed of triple core athelon is

- (a) 2.2 GHz to 2.9 GHz
- (b) 2.0 GHz to 2.5 GHz
- (c) 2.2 GHz to 2.5 GHz
- (d) 2.0 GHz to 2.9 GHz

59. Input to the Monitor is

- (a) 1 type
- (b) 2 types
- (c) 3 types
- (d) 4 types

60. Which social networking site have more visitors

- (a) Orkut.com
- (b) Youtube.com
- (c) Google.com
- (d) Facebook.com

61. G.O.K web was introduced by

- (a) Keltron
- (b) C-Dit
- (c) NIC
- (d) LBS

62. CMOS is

- (a) Digital Image Sensor
- (b) Charging Semi Conductor
- (c) Complimentary image register
- (d) High Sensitive metal

63. Structural Light Illumination (SLI) technology is used in:

- (a) 3D finger printing
- (b) Scanning
- (c) Tele image printing
- (d) Structure image printing

64. Internet piracy occurs

- (a) When a software is installed from CD ROM
- (b) A software is downloaded from the Internet
- (c) A software is copied from CD ROM
- (d) A software is copied from hard disc

65. A free software has ..... types of freedom

- (a) 1
- (b) 2
- (c) 3
- (d) 4

66. The binary number of  $(12)_{10}$  :

- (a) 0100
- (b) 1000
- (c) 1100
- (d) 0011

67. Computer memory is designed to hold

- (a) Digital data
- (b) Binary data
- (c) Alpha numeric data
- (d) Physical data

68. In a decimal number 1523 the digit 1 is called

- (a)LSD
- (b)MSB
- (c)LSB
- (d)MSD

69.  $(25)_{10} =$

- (a)10011
- (b)11001
- (c)00111
- (d)11100

70. The most commonly used alpha numeric code is

- (a)BCD
- (b)Binary
- (c)ASCII
- (d)EBCDIC

71. A mouse connected to parallel interface is called

- (a)Serial mouse
- (b)Bus mouse
- (c)Optical mouse
- (d)Mouse driver

72. The process of converting electrical signals into binary form is called

- (a)Sampling
- (b)Decoding
- (c)Coding
- (d)Encoding

73. The number of times a monitor scans the entire screen each second is called

- (a)Pulse rate
- (b)Refresh rate
- (c)Resolutionrate
- (d)Sensing rate

74. LASER printer resolution is measured in

- (a)Page per second
- (b)Dots per inch
- (c)Page per minutes
- (d)Lines per second

75. The pie shaped segment on the disc surface is called

- (a)Head

- (b)Track
- (c)Sector
- (d)Cylinder

76. IDE is

- (a)Disc controller
- (b)Drive controller
- (c)Partition controller
- (d)Head controller

77. The total capacity of DVD ROM is

- (a)8 GB
- (b)8.5 GB
- (c)16 GB
- (d)18 GB

78. In DOS a Metastring consists of

- (a)?+single character
- (b)\*+ single character
- (c)\$+ single character
- (d)%+ single character

79. In DOS the core entity is referred as

- (a)Sub directory
- (b)Parent directory
- (c)Directory
- (d)Root directory

80. In windows file or folder attributes

- (a)Two types
- (b)Three types
- (c)Four types
- (d)Five types

81. Which is WORD's standard template

- (a)Contemporary
- (b)Document
- (c)HTML
- (d)System file

82. The shortcut key for full screen

- (a)Alt+V+U
- (b)Alt+F+U

- (c)Alt+S+U
- (d)Alt+C+U

83. Merging two deck of cards in such a manner for computing data is

- (a)Reproducer
- (b)Interpreter
- (c)Sorter
- (d)Collator

84. CLR stands for

- (a)Clear Language Runtime
- (b)Common Language Runtime
- (c)Comparing Language Runtime
- (d)Composite Language Runtime

85. A multi branching control statement is

- (a)If.....then
- (b)If.... Else ladder
- (c)Switch... case
- (d)Nested if

86. The blue print of the database

- (a)Date types
- (b)Field type
- (c)Database structure
- (d)Database design

87. The default view in WORD

- (a)Page Layout
- (b)Normal
- (c)Web Layout
- (d)Print Layout

88. A folder is a ..... in MS DOS

- (a)File
- (b)File name
- (c)Directory
- (d)Sub directory

89. Microsoft 3.0 was released in the year

- (a)1990
- (b)1993
- (c)1994
- (d)1987

90. Novell Netware is a ..... operating system

- (a) Network
- (b) Wide Area Network
- (c) Local Area Network
- (d) Metropolitan Area Network

91. In a Magnetic disk reading and writing is performed by

- (a) Tracks
- (b) Sectors
- (c) Cylinders
- (d) Head

92. The nervous system of the computer

- (a) Central Processing Unit
- (b) Memory Unit
- (c) Control Unit
- (d) Arithmetic Logic Unit

93. RTC stands for

- (a) Real Transfer Control
- (b) Real Time Clock
- (c) Real Time Cylinder
- (d) Rotational Time Clock

94. .... is a collection of record

- (a) Directory
- (b) File
- (c) Database
- (d) Folder

95. To logout from the UNIX -section ..... shortcut key is used

- (a) Ctrl+D
- (b) Ctrl+X
- (c) Ctrl+Z
- (d) Ctrl+C

96. To insert a decorative text in the document ..... is used

- (a) Picture
- (b) Text box
- (c) Drop cap
- (d) Word art

97. Indexing of a record is possible in

- (a)Data file
- (b)Batch file
- (c)Document file
- (d)Database file

98. In C language the data type float has ..... memory requirement

- (a)1 byte
- (b)2 bytes
- (c)3 bytes
- (d)4 bytes

99. An iteration control statement

- (a)For
- (b)If...else
- (c)Switch....case
- (d)Nested if

100. In C language ..... function is used to allocate a block of memory

- (a)calloc()
- (b)realloc()
- (c)free()
- (d)malloc()

## **Answer Key**

1. B 2. C 3. D 4. B 5. A  
6. A 7. C 8. C 9. A 10. D  
11. D 12. A 13. B 14. C 15. C  
16. A 17. B 18. C 19. D 20. B  
21. C 22. C 23. B 24. C 25. A  
26. C 27. B 28. B 29. A 30. A  
31. B 32. D 33. A 34. C 35. C  
36. D 37. C 38. B 39. B 40. D  
41. D 42. A 43. B 44. B 45. A  
46. D 47. C 48. A 49. B 50. A  
51. B 52. D 53. C 54. A 55. A  
56. D 57. C 58. A 59. B 60. D

61. B 62. A 63. A 64. B 65. D  
66. C 67. B 68. D 69. B 70. C  
71. B 72. A 73. B 74. B 75. C  
76. A 77. B 78. C 79. D 80. C  
81. A 82. A 83. D 84. B 85. C  
86. C 87. B 88. C 89. A 90. C  
91. D 92. C 93. B 94. B 95. A  
96. D 97. D 98. D 99. A 100. D

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