Creating HTML forms using KompoZer [08]

Which of the following element is used to create a drop down list or menu in a form ?

(A) Select   (B) Input

(C) Drop   (D) Area

Which of the following menu is used in KompoZer to create Selection List ?

(A) Edit → Selection List

(B) File → Selection List

(C) Form → Selection List

(D) Format → Selection List

Which of the following dialog box is viewed when user click Save button first time in KompoZer ?

(A) Save As   (B) Save All

(C) Close All   (D) Page Title

Which of the following colored outline is inserted by KompoZer after defining form ?

(A) Light Red   (B) Light Blue

(C) Light Yellow   (D) Light Green

Which of the following settings are viewed when user defines form in Form Properties dialog box ?

(A) Force Name, Method URL, Method Name

(B) Form Name, Anchor Name, Methods

(C) File Name, Action URL, Method

(D) Form Name, Action URL, Method

Which of the following icon comes in Composition toolbar at KompoZer ?

(A) Open   (B) Font

(C) Bullet   (D) Bold

7) Which of the following method sends the data as a block through the HTTP transaction ?

(A) GET   (B) SET   (C) PUT   (D) POST

8) Which of the following setting is associated with Textarea properties dialog box in KompoZer ?

(A) Columns, Cell   (B) Rows, Cell

(C) Rows, Columns   (D) Space, Cell

[2]   **Cascading Style Sheets and Java Script** [10]

9) Which of the following is a Selector in a given example of CSS syntax ?

B {color : red}

(A) B   (B) Color   (C) red   (D) { }

10) How many tabs are viewed in CSS dialog box when you create Style rule for h1 element ?

(A) 7   (B) 8   (C) 9   (D) 10

11) Which of the following is the default tab viewed in CSS, when user create style rule for h1 element ?

(A) Text   (B) General

(C) Number   (D) Real

12) Which of the following are two main parts of CSS rule ?

(A) Selector, Declaration

(B) Select, Declaration

(C) Select, Declare

(D) Selection, Declaration

13) Which of the following symbol signifies the start and end at a JavaScript block ?

(A) Semi colon   (B) Curly bracket

(C) Square bracket (D) Round bracket

14) Which of the following is a container for storing data in JavaScript ?

(A) Variable   (B) Integer

(C) Event   (D) Event handler

15) Which of the following event is used in JavaScript for form fields to reset default values ?

(A) abort (B) change (C) reset   (D) load

16) What will be form name in KompoZer if variable x is defined in following way in JavaScript ?

var x = document.oct.month.value;

(A) document   (B) value

(C) month   (D) oct

17) Which of the following is inbuilt function provided by JavaScript ?

(A) hello()   (B) validForm()

(C) alert()   (D) validateForm()

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18) Which of the following is a reusable block of code that performs a particular task ?

(A) Array
(B) Code
(C) Program
(D) Function

[3] Designing simple Website using KompoZer [08]

19) Which of the following is a collection of interlinked webpages ?

(A) Webpage
(B) Form
(C) KompoZer
(D) Website

20) Which of the following function is used to convert the data into number in JavaScript ?

(A) ConveFloats()
(B) parseFloats()
(C) ConvertFloats()
(D) parseFloat()

21) Which of the following is a variable that is stored on the user's computer ?

(A) Integer
(B) HTML
(C) Cookie
(D) Java

22) Which of the following in table is used to specify gap between cells ?

(A) Caption
(B) Spacing
(C) Border
(D) Padding

23) Which of the following is to used to show height and width of the table in Table Properties dialog box in KompoZer ?

(A) Pixel or % of the window
(B) Pixel or Count of the window
(C) Pixel or Count of the cell
(D) Pixel or Percentile of the cell

24) Which of the following tabs are viewed when user insert table in KompoZer ?

(A) Quickly, Private, Cell
(B) Quickly, Precisely, Cell
(C) Quickly, Pure, Cell
(D) Quickly, Perfect, Cell

25) Which of the following is another free Open Source WYSIWYG web editor developed by the World Wide Web Consortium (W3C) ?

(A) Aptana Studio
(B) KompoZer
(C) Amaya
(D) Blue Griffon

26) Which of the following means we can transfer the web pages from our computer to the web host ?

(A) ATP
(B) CTW
(C) FTP
(D) HTP

[4] Introduction to E-Commerce [07]

27) Which of the following is the process of conducting the banking transactions over the Internet ?

(A) Group Banking
(B) Chat Banking
(C) WhatsApp Banking
(D) Online Banking

28) Which of the following factors are playing role for growth of E-Commerce in India ?

(A) Broadband and 3G, 4G Services
(B) Decrease in use of mobiles devices
(C) Use of traditional shopping
(D) Unavailability of much wider product range

29) Which of the following is advantage of E-Commerce ?

(A) Speed
(B) Resistance to change
(C) Lack of trust
(D) Credit card fraud

30) Which of the following is newspaper that exists on the internet in digital form ?

(A) I-newspaper
(B) WWW-newspaper
(C) Internet-newspaper
(D) E-newspaper

31) Which of the following E-Commerce business model is also a part of E-Governance ?

(A) C2C
(B) B2B
(C) G2C
(D) C2B

32) Which of the following is example of C2B websites ?

(A) tradeindia.com
(B) commodity.com
(C) OLX.com
(D) bidstall.com

33) Which of the following refers to E-Commerce activities between different business partners ?

(A) B2B
(B) B2G
(C) C2C
(D) B2C

[5] Introduction to M-Commerce [06]

34) Which of the following provides the user with the advantage of flexibility and ubiquity ?

(A) M-Commerce
(B) F-Commerce
(C) U-Commerce
(D) FUB-Commerce

5) Which of the following is the symbol of trademark ?

(A) SM   (B) TM   (C) MS   (D) TS

6) Which of the following is a protocol used for securing web transaction on the Internet ?

(A) TCP/IP   (B) HTTP

(C) Bluetooth   (D) SSL

7) Which of the following is the transformation of encrypted text back into normal text ?

(A) Firewall   (B) Digital Certificate

(C) Decryption   (D) Virus

8) National Payment Corporation of India has launched which of the following card in India ?

(A) Aadhaar card   (B) RuPay card

(C) Net card   (D) Election card

9) Which of the following card works just like a credit or a debit card ?

(A) Aadhaar card   (B) E-Wallet

(C) C-Wallet   (D) Election card

Object-oriented Concepts   [08]

10) Object oriented programming allows defining more than one method having same name but different signatures in a single class is known as which of the following ?

(A) Method overloading

(B) Message

(C) Aggregation

(D) Composition

11) Which of the following is known as objects of one class are composed of objects of other class ?

(A) Method overloading

(B) Message

(C) Aggregation or Composition

(D) Abstraction

12) Which of the following represent non-exclusive relationship between two classes ?

(A) Comparison   (B) Composition

(C) Aggregation   (D) Abstraction

13) An Inheritance model refers to which of the following relationships ?

(A) 'is-a-kind-of'   (B) 'has-a'

(C) 'a-part-of'   (D) 'of-a'

44) In Class diagram, Composition is represented using, which of the following symbol ?

(A) Empty diamond symbol

(B) Filled diamond symbol

(C) Empty triangle symbol

(D) All of these

45) Which of the following can be used to create models of Object oriented software to help with design of an application ?

(A) Unified Modelling Language

(B) Unified Markup Language

(C) Unified Makeup Language

(D) Unified Morphing Language

46) Which of the following is not a visibility symbol ?

(A) ~ (Tilde)   (B) * (Star)

(C) # (Hash)   (D) – (Dash)

47) Which of the following is a concept that hides the complexity, it says what it does, but not how it is done ?

(A) Message   (B) Polymorphism

(C) Abstraction   (D) Data

[7]   Java Basics   [10]

48) Where Java language developed ?

(A) SON Microsystems (B) Apple Systems

(C) Oracle Systems   (D) Sun Microsystems

49) What is the full form of JVM ?

(A) Java Virtual Machine

(B) Java Vertical Machine

(C) Java Varity Machine

(D) Java Visual Machine

50) Which of the following editor is used to create Java file in Ubuntu ?

(A) Writer   (B) Calc

(C) SciTE   (D) WordPad

51) Which of the following is right when Java file is created ?

(A) Java source file & class name must be same.

(B) Java source file & class name must be different.

(C) Name must start with number `2' only.
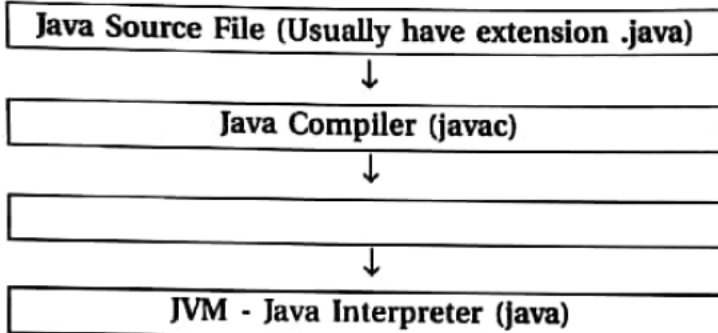
(D) Name must have symbol `$' at the end.

52) Which of the following is comment statement in Java ?

(A) *...*\

(B) \#...#\

(C) /*...*/

(D) /*.../*

53) Which of the following command is given in JDK using Java interpreter ?

(A) javarc CallCost

(B) run CallCost

(C) java CallCost

(D) javarun CallCost

54) Which of the following is missing from compilation process to execute Java application ?

Java Source File (Usually have extension .java)

↓

Java Compiler (javac)

↓

↓

JVM - Java Interpreter (java)

(A) Java Bytecode file (*.class)

(B) Java Bytecode file (*.csc)

(C) Java Bookcode file (*.cla)

(D) Java Compilercode (*.javacr)

55) How many basic (primitive) data types are supported in Java ?

(A) 2   (B) 4   (C) 8   (D) 16

56) Which of the following escape code is used for backspace in Java ?

(A) \n   (B) \t   (C) \b   (D) \k

57) Which of the following loop is exit controlled loop in Java ?

(A) for

(B) do...while

(C) for...while

(D) exit...while

[8]   Classes and Objects in Java   [10]

58) Which of the following is not a part of four p's protection in Java ?

(A) Public

(B) Package

(C) Private

(D) Provided

59) Which of the following is the highest level of protection in Java ?

(A) Public

(B) Package

(C) Private

(D) Provided

60) Which of the following is the meaning of Polymorphism ?

(A) Post morphism

(B) Post text

(C) Single form

(D) Many forms

61) Which of the following is known as a user-defined no-argument constructor ?

(A) <classname> () [];

(B) <classname> () {};

(C) <classname> {} [];

(D) <classname> [] ();

62) If we want Private data to be used by other, then which method is used ?

(A) excess

(B) access

(C) accessor

(D) mutator

63) Which of the following prefix is utilize for conventionally naming of Mutator method ?

(A) get   (B) set   (C) wait   (D) take

64) Instance variable and Instance methods are accessed via objects. They can be referred by which of the following operator ?

(A) (.) dot

(B) (,) comma

(C) (") quotes

(D) (;) semicolon

65) Which of the following variable defined within a class but outside any method ?

(A) Local variable

(B) Instance variable

(C) Class variable

(D) Room variable

66) Which of the following variable defined inside methods or blocks ?

(A) Local variable

(B) Instance variable

(C) Class variable

(D) Room variable

67) Which of the following is a special kind of method that is invoked when a new object is created ?

(A) Constructor

(B) Consider

(C) Conformation

(D) Console

[9]   Working with Array and String   [10]

68) Which of the following are useful to represent vector, matrix and other multi-dimensional data ?

(A) Element

(B) Variable

(C) Array

(D) Tag

69) Which of the following refer to the starting index value in arrays ?

(A) 0   (B) 1

(C) null   (D) All of these

70) If int marks [ ] = {1,2,3,4,5}; is defined in Java then what will be the value of marks [3] ?

(A) 2   (B) 3   (C) 4   (D) 5

71) Which of the following constructor is used for without arguments create a string object with no character ?

(A) String ( )   (B) String [ ]

(C) String { }   (D) String < >

72) Which of the following string class method returns true if invoking string is same as (str) ?

(A) Boolean eq(String str)

(B) boolean equals(String str)

(C) boolean Equal(String str)

(D) boolean Eq(String str)

73) Which of the following string class method returns number of characters in invoking string ?

(A) Int Length()   (B) int LENGTH()

(C) int length()   (D) Float int length()

74) Which of the following Date class method constructs Date object using current system time ?

(A) Date [date ()]   (B) Date (cur ())

(C) Date (long ())   (D) Date ()

75) Date class and Calendar class is provided in which of the following package ?

(A) java.dc   (B) java.util

(C) java.class   (D) java.dateclass

76) Which of the following constant is defined in calendar class for year of calendar ?

(A) YRS   (B) YYYY

(C) YY   (D) YEAR

77) What is the size of second dimension in an array gseb[5][3] ?

(A) 5   (B) 3   (C) 15   (D) 18

[10] Exception Handling in Java   [06]

78) Errors can be broadly classified into how many categories ?

(A) 6   (B) 2   (C) 5   (D) 3

79) Which of the following is not created when we get compilation error ?

(A) .sci   (B) .html   (C) .class   (D) .java

80) Which of the following exception class is invoke when there was an attempt to divide any number by zero ?

(A) ArithmeticDivide

(B) ArithmeticIndex

(C) ExceptionArithmetic

(D) ArithmeticException

81) Which of the following block may give rise to one or more exception ?

(A) catch   (B) finally   (C) try   (D) allow

82) Which of the following block must immediately follow try block ?

(A) catch   (B) final   (C) try   (D) excep

83) Which of the following block is generally used to clean up at the end of executing a try block ?

(A) catch   (B) final   (C) finally   (D) excep

[11] File Handling   [06]

84) Which of the following is a temporary storage ?

(A) Volatile storage   (B) Non-volatile storage

(C) Volate storage   (D) Valid storage

85) Which of the following class encapsulates information about the properties of a file or a directory ?

(A) java.io.FileDir   (B) java.io.FD

(C) java.io.File   (D) java.io.Director

86) Which of the following file class method returns true if the file exists, otherwise return false ?

(A) boolean exists()   (B) boolean isFile()

(C) boolean getFile()   (D) boolean srcFile()

87) Scanner class belongs to which of the following package ?

(A) java.scan   (B) java.pack

(C) java.ioFile   (D) java.util

88) Which of the following scanner class method scans the next token of the input as line ?

(A) String close()   (B) String next()

(C) String nextLine()   (D) Void close()

89) Which of the following class provides a method for reading password ?

(A) Write class   (B) File class

(C) Console class   (D) Password class

[12] **Publishing document using LaTex** [06]

90) Which of the following extension is given to LaTeX file ?

(A) .ltx   (B) .tex

(C) .lat   (D) .tte

91) Which of the following character is used to start LaTeX command followed by the command line ?

(A) % (percentage)   (B) / (front slash)

(C) \ (back slash)   (D) # (hash)

92) LaTeX divides font families into how many categories ?

(A) 4   (B) 2   (C) 3   (D) 6

93) Which of the following character is denote a non-breaking space in LaTeX ?

(A) % (percentage)   (B) # (hash)

(C) \ (back slash)   (D) ~ (tilde)

94) Which of the following command is used to print mathematical symbol '≠' in LaTeX ?

(A) \eq   (B) \eqn   (C) \mp   (D) \neq

95) Which of the following command is used to print mathematical symbol '±' in LaTeX ?

(A) \pm   (B) \mp   (C) \eq   (D) \pv

[13] **Other useful free Tools and Services** [05]

96) Which of the following two work environment 'R' software has ?

(A) Command line, Resource line

(B) Command line, Report line

(C) Command line, Result line

(D) Command line, Graphical

97) 'R' software uses which of the following symbol for comment marker ?

(A) // (two front slash)

(B) \\ (two back slash)

(C) # (hash)

(D) % (percentage)

98) Which of the following function displays a list of all the variables in 'R' software ?

(A) ls()   (B) list()

(C) lv()   (D) var()

99) Which technology gives our location with accuracy ?

(A) GRS   (B) GPRS

(C) GRPS   (D) GPS

100) Which command is used to quit from 'R' software ?

(A) quit()   (B) q()

(C) exit()   (D) close()

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Answers of Board Question Paper : March - 2019

Ans.									
(1 – A)	(2 – B)	(3 – D)	(4 – B)	(5 – D)	(6 – A)	(7 – D)	(8 – C)	(9 – A)	(10 – A)
(11 – B)	(12 – A)	(13 – B)	(14 – A)	(15 – C)	(16 – D)	(17 – C)	(18 – D)	(19 – D)	(20 – D)
(21 – C)	(22 – B)	(23 – A)	(24 – B)	(25 – C)	(26 – C)	(27 – D)	(28 – A)	(29 – A)	(30 – D)
(31 – C)	(32 – D)	(33 – A)	(34 – A)	(35 – A,B)	(36 – D)	(37 – C)	(38 – B)	(39 – B)	(40 – A)
(41 – C)	(42 – C)	(43 – A)	(44 – B)	(45 – A)	(46 – B)	(47 – C)	(48 – D)	(49 – A)	(50 – C)
(51 – A)	(52 – C)	(53 – C)	(54 – A)	(55 – C)	(56 – C)	(57 – B)	(58 – D)	(59 – C)	(60 – D)
(61 – B)	(62 – C)	(63 – B)	(64 – A)	(65 – B,C)	(66 – A)	(67 – A)	(68 – C)	(69 – A)	(70 – C)
(71 – A)	(72 – B)	(73 – C)	(74 – D)	(75 – B)	(76 – D)	(77 – B)	(78 – B)	(79 – C)	(80 – D)
(81 – C)	(82 – A)	(83 – C)	(84 – A)	(85 – C)	(86 – B)	(87 – D)	(88 – C)	(89 – C)	(90 – B)
(91 – C)	(92 – C)	(93 – D)	(94 – D)	(95 – A)	(96 – D)	(97 – C)	(98 – A)	(99 – D)	(100 – B)

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