

Board Question Paper-10 : July 2018 [331(E)]**Time : 2 Hours]****(General Stream)****[Maximum Marks : 100**

Instructions : The OMR sheet is given for answering the questions. The answer of each question is represented by 'O', for example, (A) O, (B) O, (C) O, (D) O. Darken the circle of the correct answer with ball-pen ink. There are total 100 questions in this question paper. Each question carries 1 mark. All questions are compulsory.

1. Which attribute is used to specify where to send the form of data when the form is submitted in HTML ?
(A) input (B) method (C) action (D) submit
2. Which is the default value of method attribute in HTML form ?
(A) GET (B) post (C) select (D) initial value
3. Which shortcut key is used to close the site manager in Kompozer ?
(A) F5 (B) F10 (C) F9 (D) F6
4. In Kompozer, when we click on any item in page, its structure appears in which tool bar ?
(A) composition (B) status bar
(C) format tool bar 1 (D) format toolbar 2
5. By which option the file can be opened, if the file has been opened recently in Kompozer ?
(A) File → last pages (B) view → All pages
(C) Edit → Recent pages (D) File → Recent pages
6. Which of the following element allows multi-line text input in HTML form ?
(A) select and option (B) Input
(C) Text area (D) Multi-line
7. Which of the following is a free open source web development IDE ?
(A) Base (B) Impress (C) Scite (D) Kompozer
8. Which option is used to insert a label in form ?
(A) Insert → form → define label (B) Format → define label
(C) View → define label (D) Format → Insert label
9. From the following which is the syntax of CSS ?
(A) Selector {value : Property} (B) Selector < value : Property >
(C) < value: Property > Selector (D) Selector {Property: value}
10. CSS button is existed on which tool bar in Kompozer ?
(A) Composition tool bar (B) Format tool bar 1
(C) Format tool bar 2 (D) Status bar
11. In CSS dialog box, which tab is used to show CSS code ?
(A) Box (B) General (C) Lists (D) Aural
12. Which of the following is a scripting language that allows adding programming to web page ?
(A) HTML (B) CSS (C) Javascript (D) Action script

13. From the following which is not the advantages of CSS ?
(A) CSS has less code compared to that in HTML.
(B) Web page will load faster.
(C) The CSS compatibility varies with different browsers.
(D) CSS makes website designing quick and efficient.
14. Which event is occurred in Javascript, when mouse is over the element ?
(A) load (B) unload (C) mouse out (D) mouse over
15. Which of the following is a reusable block of code that performs a particular task in Javascript ?
(A) program (B) code (C) function (D) array
16. Which of the following stands for NaN ?
(A) Not a Number (B) Not an Numeric (C) Not a Noun (D) Not a Null value
17. is NaN ("hello") function returns which value ?
(A) False (B) True (C) Yes (D) No
18. Which model is used to control the web browsers window or the web page ?
(A) BOM (B) MBO (C) DOM (D) MOD
19. Which option is used to insert a Table in the Kompozer ?
(A) Insert → Cell (B) Insert → Table
(C) Format → Table (D) Format → Cell
20. Which of the following file name is the home page of the website saved as ?
(A) html. index (B) home. index (C) index. html (D) index. home
21. In Kompozer, which option is used to specify gap between cells in tab properties of dialog box ?
(A) Padding (B) Spacing
(C) Table Alignment (D) Caption
22. What is the full form of ISP ?
(A) Internet Service Protocol (B) Internet Shortcut Provider
(C) Indian Service Provider (D) Internet Service Provider
23. Which of the following is a variable that is stored on the user's computer ?
(A) Numeric (B) Protocol (C) Cookie (D) Integer
24. Which of the following information should a website contain ?
(A) Complete, Relevant (B) Complete, Irrelevant
(C) Incomplete, Irrelevant (D) Incomplete, Relevant
25. Which is free open source WYSIWYG web editor developed by W3C ?
(A) Aptana studio (B) Symfing (C) Amaya (D) BlueGriffon
26. What is the process generally called to transfer website on web server ?
(A) Downloading (B) Uploading (C) Reseting (D) Processing
27. Which is the first application of E-commerce on Internet ?
(A) Auctions (B) Electronic newspaper
(C) Internet book shops (D) Net banking
28. From the following which is the website for auctions ?
(A) www.flipcart.com (B) www.bookshopofindia.com
(C) www.ebay.com (D) www.makemytrip.com

29. From the following, which is the website for Indian railways ?
(A) www.indian.railway (B) www.irctc.co.in
(C) www.makemytrip.com (D) wwwrail.com
30. The notices and reminders sent to the customer by the companies or banks is the example of which service ?
(A) Payment services (B) Information services
(C) Support services (D) All of the above
31. From the following, which feature is not for E-commerce?
(A) Advertising of the product is done electronically.
(B) Goods are delivered to the customer within few days.
(C) Operates within a certain period of time or during business hours.
(D) Reduces the per transaction cost.
32. From the following which is the limitations of E-commerce ?
(A) Lower cost (B) Teamwork (C) Privacy (D) Speed
33. Which of the following e-commerce business model refers to online non-commercial communication between the Government, organization, agencies and departments with other government agencies, organization and departments ?
(A) B2B (B) C2B (C) C2C (D) G2G
34. The stock market services offered via mobile devices is known as
(A) Mobile brokerage (B) Trade mark
(C) Mobile banking (D) Mobile marketing
35. Which system is used to track the user's location on the mobile device ?
(A) FTP (B) DPS (C) GPS (D) SPG
36. Which of the following is an attack used to shut down a machine or network, making it inaccessible to its intended users ?
(A) Spoofing (B) Malicious code
(C) Cyber vandalism (D) Denial-of-service
37. Which of the following is not the symbol for trademark ?
(A) TM (B) SM (C) (T) (D) ®
38. Which of the following is the process of hiding information within other information?
(A) Squatting (B) Steganography (C) Name changing (D) Copyright
39. Who issues the credit card and guarantees the payment to the merchant ?
(A) Customer (B) Acquiring bank (C) Issuing bank (D) Merchant
40. In object-oriented methodology, the focus is on which of the following entities ?
(A) Structure of Data (B) Function
(C) Object (D) Data
41. What is called a "template for multiple objects with similar features" ?
(A) Class (B) Data field (C) Behaviour (D) Method
42. In class diagram, what is contain in middle section ?
(A) Name of the class (B) Attributes or properties of the class
(C) Operations (D) Method

43. Which symbol is used for package visibility ?
(A) - (B) # (C) + (D) ~
44. What is meaning of 'Polymorphism' ?
(A) Function (B) Relationship (C) Manyforms (D) Method
45. From the following, who enables to represent data in which the implementation details are hidden ?
(A) Data abstraction (B) Polymorphism
(C) Aggregation (D) Data-Encapsulation
46. Which symbol is used for composition relationships ?
(A) filled Diamond (B) empty Diamond (C) filled Triangle (D) empty Triangle
47. Which type of relationship is generally referred by inheritance between two classes
(A) 'is-a-kind-of' (B) 'has-a' (C) 'is-like' (D) All of the given.
48. In Java, which method adds a line-feed after the end of the information
(A) Print · line (B) System · out · println
(C) System · out · print (D) System · print
49. Which command is used to compile Java source file ?
(A) Tools → Go (B) Tools → Compile
(C) Format → Compile (D) Format → Go
50. Java supports how many primitive data type ?
(A) 6 (B) 8 (C) 4 (D) 2
51. What is the value of boolean type data ?
(A) True or False (B) Yes or No (C) 0 (D) 1
52. In Float data type, which type of value can be stored ?
(A) Integer (B) Boolean (C) Character (D) Real
53. From the following, which is the legal name of the variable ?
(A) 4me (B) % discount (C) birth-date (D) birth date
54. Which numbers are used for Hexadecimal numbers ?
(A) 0 to 15 (B) 0 to 9 and A to F (C) 0 to 16 (D) 0 to E
55. From the following, which is the logical operator ?
(A) and (B) or (C) not (D) All of the above
56. In Java, what will be the result of Arithmetic expression $8 \% 3$?
(A) 2 (B) 0. (C) 1 (D) 4
57. Which comparison operator is used for "A not equal to B" ?
(A) $A == B$ (B) $A > B$ (C) $A != B$ (D) $A > = B$
58. Which keyword is used to create the object by allocating memory in Java ?
(A) New (B) Class (C) Function (D) Key
59. What is called a special portion of memory where the objects live ?
(A) Heap (B) Demo (C) Package (D) Methods
60. In Java, which is used for unused objects and reclaims the memory that those objects are using ?
(A) New memory (B) Garbage collector
(C) Heap (D) Old memory

61. The associativity of dot (•) operator is which side ?
(A) Top to Bottom (B) Bottom to Top (C) Right to Left (D) Left to Right
62. Variables defined inside methods or blocks are called _____.
(A) Local Variable (B) Instance Variable
(C) Class Variable (D) All of the above
63. Which one is not among four P's for Protection
(A) Public (B) Protocol (C) Package (D) Private
64. From the following which protection can give highest level of protection ?
(A) Private (B) Protected (C) Package (D) Public
65. By which name Accessor method are known in Java ?
(A) Getter (B) Setter (C) Mutator (D) Set mutator
66. Which of the following is the keyword used to refer a Superclass constructor in Subclass constructor ?
(A) Extends (B) Super (C) Name of super class (D) New
67. When methods in the Superclass and Subclass have same name and signature, what are they called ?
(A) Overloaded methods. (B) Overridden methods.
(C) Inherited methods. (D) All of the above.
68. In how many way, an Array object can be created ?
(A) 3 (B) 4 (C) 2 (D) 5
69. Which array is used to store list of items like characters and numbers ?
(A) 2 - D Array (B) 3 - D Array (C) 4 - D Array (D) 1 - D Array
70. By which number, the value of Index is started in Java array ?
(A) 0 (B) 1 (C) 2 (D) 3
71. Which method is used to fill the whole or partial array with specified value ?
(A) Sort (B) Fill (C) List (D) Fill list
72. `int marks [] [] = new int [5] [3];`
In above array, how many integers are stored ?
(A) 5 (B) 3 (C) 15 (D) 60
73. Which constructor is used to create a string object, "which is same as object specified in argument" ?
(A) String (string literal) (B) String ()
(C) String (char ary []) (D) String (string str obj)
74. Which method is used to describe, "Returns string with all character of invoking string converted to uppercase" ?
(A) `int length()` (B) `byte [] get Bytes ()`
(C) `string to lower case ()` (D) `string to upper case ()`
75. In which package Date class is provided in Java library ?
(A) `java.util` (B) `java.util.scanner` (C) `java.scanner` (D) `java.until`
76. If 'str' is the object of string class its content is "Computer Science", then what is the value of `str.length ()` ?
(A) 15 (B) 13 (C) 12 (D) 10

77. What type of value is returned when we use get method of calendar class with constant DAY_OF_WEEK as an argument ?
(A) int (B) char (C) string (D) boolean
78. Which of the following refers to an error condition in object-oriented programming terminology
(A) anomaly (B) abbreviation (C) exception (D) deviation
79. How many types of errors can be created in Java program ?
(A) Compile time error. (B) Run time error.
(C) (A) and (B) both. (D) None of these.
80. Which exit code is used to know whether the command or program executed successfully or not in Java program ?
(A) Yes or No (B) 0 or 1 (C) True or False (D) Y or N
81. Which exception class is created in Java while an I/O (Input / Output) error has occurred while printing ?
(A) Null Pointer Exception. (B) File not found Exception.
(C) Printer IO Exception. (D) Number Format Exception.
82. From the following, which is the syntax of Throw statement ?
(A) throw_syntax; (B) throw object_exception;
(C) expection_object throw; (D) throw exception_object;
83. Which method of scanner class helps in reading integer input from the console ?
(A) next Int () (B) read()
(C) scanner read Int () (D) Int next.()
84. From the following which is an extension of text files?
(A) .java (B) .jpeg (C) .mp3 (D) .class
85. Which method of File class is used to "Returns the number of bytes in that file"?
(A) string[] list() (B) boolean is hidden()
(C) long length() (D) string getpath()
86. In which package 'Character stream class' is provided in Java library ?
(A) java.util (B) java.io (C) java.lang (D) java.until
87. Scanner class can be used for performing which of the following operations?
(A) Accept input from the keyboard.
(B) Read from the file.
(C) Purse a string separated by delimiters.
(D) All of the above.
88. Which method of console class 'reads a single line of text from the Consol' ?
(A) Char [] read line () (B) String read password.
(C) Char[] read password. (D) String read line ()
89. 'The data hierarchy occurs in which of the following order from the smallest to large piece of data ?
(A) File : Character: Field: Record. (B) File: Character: Record: Field.
(C) Character: Field: File: Record. (D) Character: Field: Record: File.

90. Which of the following character is used to mark a comment in LaTeX ?
(A) \$ (B) % (C) # (D) &
91. Which bracket is used to give optional argument in LaTeX syntax ?
(A) { } (B) [] (C) < > (D) ()
92. Which command is used to create a section that is not automatically numbered in LaTeX ?
(A) \ section* (B) \ section (C) \ set number* (D) \ set topic
93. Which Shortcut Key is used to compile the LaTeX file ?
(A) F5 (B) F7 (C) F6 (D) F12
94. In LaTeX; which package provides spacing between two lines ?
(A) set line (B) set space (C) line set (D) line space
95. Which of the following is not a reserved character in LaTeX ?
(A) # (B) \$ (C) @ (D) %
96. What is the full form of VLC ?
(A) Video LAN Client. (B) Video Line Coder.
(C) Video Length Coder. (D) Video List Creator.
97. Which option is used to convert multimedia files from one format to another format in VLC
(A) Media → Convert file (B) Media → Convert / save
(C) View → Convert file (D) View → Convert / save
98. What stands for GPS ?
(A) General Positioning System. (B) Global Protocol System.
(C) Global Positioning System. (D) General Policy System.
99. Which program is used to enter unicode characters into any application ?
(A) Skype (B) Rational Plan (C) 'R' software (D) Character Map
100. Which command is used to quit from 'R' software ?
(A) 9() (B) exit() (C) close() (D) buy()

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