



A. G. High School and G. & D. Parikh Higher Secondary School

Navrangpura, Ahmedabad - 380 009.

Third Semester Exam - 2014

Date : 12-09-2014

Std. : 12

Marks : 100

Day : Friday

Subject : Computer

Time : 3:00 Hrs.

Instructions :-

(A), (B), (C), (D) have been given against the question number in the OMR Sheet.

Fill up the circle of right option with black pen.

1. In HTML, which attribute is used to specify where to send the form data when the form is submitted ? B
- (A) method (B) action
(C) value (D) None of the above
2. Which of the following is an example of online book store ?
- (A) www.amazon.com (B) www.eBay.com
(C) www.ubid.com (D) ww.myntra.com
3. Which attribute of input element specifies the default value of the field in the HTML form ?
- (A) method (B) value
(C) name (D) option
4. Which of the following is termed as the digital from of newspaper ?
- (A) Electronic newspaper (B) E-newspaper
(C) (A) and (B) both (D) Internet paper
5. In HTML form, what is to be used to select a single item from a given group of item ?
- (A) checkbox (B) textarea
(C) radio button (D) None of the above
6. Which of the following is a popular website for online auction ?
- (A) www.ubid.com (B) www.ebay.com
(C) www.mybids.com (D) All of above
7. In HTML form, which element or tag allows multi-line text input ?
- (A) <select> (B) <checkbox>
(C) <textarea> (D) <password>
8. On the website of Indian Railways after reservation, e-ticket is sent via which of the following ?
- (A) By email (B) By SMS
(C) (A) and (B) both (D) By fax
9. Which element is used to create a drop down list or menu in html form ?
- (A) select (B) checkbox
(C) radio button (D) Textarea
10. Software companies provide which type of online services to their customers for any problem in installation, configuration or use ?
- (A) Information Services (B) Support Services
(C) Payment Services (D) None of the above
11. Which is a software application that provides complete facilities to programmer to develop software ?
- (A) GUI (B) EDE
(C) IDE (D) None of the above

12. With the help of online banking which of the following service can be provided to customers ?
(A) Check account balance at any time
(B) Transfer the money from one account to other
(C) Find status of transactions
(D) All of above
13. Which of the following is an example of open source IDE ?
(A) Kompozer (B) Eclipse
(C) Jbuilder (D) All of above
14. Which of the following website does not provide online banking ?
(A) www.centralbankofindia.co.in (B) www.bankofbaroda.co.in
(C) www.iob.in (D) www.pnpindia.in
15. In Kmomposer, who gives rapid access to the files on both local machines and remote servers ?
(A) Site Manager (B) Webpage
(C) Attached file (D) Nautilus File Manager
16. Which of the following is not a common feature of traditional commerce ?
(A) Operates within a certain period of time
(B) Reduces the per transaction cost
(C) No sharing of information with competitors
(D) Hiring of sales persons, sales manager and many more
17. In Kompozer, which toolbar is used to create new file, save a file or publish a webpage ?
(A) format toolbar1 (B) format toolbar2
(C) composition toolbar (d) All of above
18. Which of the following is an advantage of e-commerce ?
(A) Security (B) Privacy
(C) Teamwork (D) All of above
19. In Kompozer, which shortcut key is used to close site manager ?
(A) F2 (B) F6
(C) F3 (D) F9
20. Which of the following website is an example of B2C business model ?
(A) amazon.com (B) fabmart.com
(C) flipcart.com (D) All of above
21. In Komposer, which viewing mode is present in Edit mode toolbar ?
(A) Normal (B) HTML tags
(C) Preview (D) All of above
22. ebay.com, olx.com and quikr.com websites are an example of which business mdel ?
(A) G2C (B) B2B
(C) C2C (D) G2G
23. In which Edit mode toolbar scripts and links do not work ?
(A) Preview (B) Print
(C) Normal (D) None of the above
24. Gujarat Government has developed which network of its own for e-governance ?
(A) GSWAN (B) GSWSV
(C) GWAN (D) GSW3C

25. In Komposer, if the file has been opened recently, then we can open that file from ?
(A) File → Recent Pages (B) File → Recent
(C) View → Preview (D) View → Recent
26. Which of the following is referred as online non-commercial communication between the government agencies, organizations and departments with other government agencies, organizations and departments ?
(A) G2B (B) G2C
(C) G2G (D) All of above
27. In Kompozer, how can we insert label in the form ?
(A) Insert → Label (B) Insert → Form → Label
(C) (A) and (B) both (D) Insert → Form → Define label
28. Which of the following refers to the stock market services offered via mobile devices ?
(A) Mobile Investment (B) M-transaction
(C) Mobile Market (D) Mobile brokerage
29. In selection list properties of selection box, under the heading 'Option' what is to be selected if we want one of the option to be kept selected by default ?
(A) default value (B) value
(C) Initially selected (D) All of above
30. Which of the following is not a limitation of M-commerce ?
(A) User interface is less convenient when compared to personal computers
(B) It offers a limited band width
(C) High cost of establishing mobile and wireless
(D) Conduct business 24*7
31. Who allows us to specify styles for visual elements of the website ?
(A) Script (B) CSS
(C) (A) and (B) both (D) None of the above
32. Which of the following is a mobile information service ?
(A) News service (B) Stock market data
(C) Traffic information (D) All of above
33. Which of the following is a part of CSS rule ?
(A) Selector (B) Declaration
(C) (A) and (B) both (D) None of the above
34. Which of the following system is the most accurate in determining a mobile device's position ?
(A) GSP (B) GPS
(C) PDA (D) None of the above
35. Which is an HTML element on which style can be applied ?
(A) Selector (B) Declaration
(C) Property (D) All of above
36. Which of the following is not an example of location based services ?
(A) Tracking services (B) Mapping
(C) Emergency services (D) None of the above

37. In Kompozer, CSS button appears on which toolbar ?
(A) Format toolbar1 (B) Format toolbar2
(C) Composition toolbar (D) None of the above
38. Which security aspect of e-commerce ensures that only authentic users are allowed to use the system ?
(A) confidentiality (B) Intergrity
(C) Authorization (D) Non-repudiation
39. In CSS stylesheet dialog box, we can define the styles for each element by clicking on which radio button ?
(A) Style applied to all element of type (B) Style for heading
(C) Style for paragraph (D) None of the above
40. Which protocol is used for securing web transactions on the Internet ?
(A) ftp (B) http
(C) ssl (D) IT
41. In CSS stylesheets dialog box, after selecting text tab it will show which type of options ?
(A) font family (B) color
(C) line height (D) All of above
42. Major credit card companies use which security system to make online transaction secure ?
(A) SET (B) SAT
(C) SAL (D) SFTP
43. In Kompozer, whose compatibility varies with different browser ?
(A) Script (B) CSS
(C) HTML (D) None of the above
44. In which card the information stored in encrypted form ?
(A) Credit Card (B) Debit Card
(C) Smart Card (D) None of the above
45. HTML could provide only which kind of web pages ?
(A) Static (B) Dynamic
(C) (A) and (B) both (D) None of the above
46. Which of the following statement is true for Net Banking ?
(i) Net Banking does not involve any type of card
(ii) The ban provides the net banking password to the customer for online purchasing
(A) (i) and (ii) both (B) Only (i)
(C) Only (ii) (D) None of the above
47. Which web browser supports JavaScript ?
(A) Mozilla Firefox (B) Safari
(C) Internet Explorer (D) All of above
48. Which of the following is provide e-wallet services ?
(A) banks (B) online grocery stores
(C) telecom services (D) All of above
49. In Javascript, what is used as mark of separation, rather than termination ?
(A) Comma (B) Semicolon
(c) Colon (D) None of the above

50. Which of the following is a new card payment mechanism launched by National Payment Corporation of India ?
(A) Credit Card (B) Rupay
(C) Debit Card (D) None of the above
51. In Javascript, a block of statements starts and ends with what ?
(A) () (B) []
(C) { } (D) All of above
52. Which of the following programming language supports object-oriented programming ?
(A) C++ (B) C#
(C) PHP (D) All of the above
53. In Javascript, which keyword is used define a function ?
(A) Function (B) FUNCTION
(C) function (D) All of above
54. Which of the following statement is true for object-oriented paradigm ?
(i) In object-oriented paradigm, the focus is on objects which contain both data and functionality together.
(ii) Similar objects are classified using a concept of class.
(A) (i) and (ii) both (B) Only (i)
(C) only (ii) (D) None of the above
55. In Javascript, the value which is passed inside parenthesis is passed as what to the functions ?
(A) Var (B) Parameter
(C) Procedure (D) None of above
56. In object-oriented programming, attributes that describe are referred as what ?
(A) Members (B) Features
(C) Data field (D) Class field
57. In which Javascript event "Loading of image will be cancelled" ?
(A) blur (B) error
(C) load (D) abort
58. What is a general concept used to embody all the common features of a particular set of objects ?
(A) Messaging (B) Class
(C) Method (D) None of the above
59. In Javascript, which keyword is used to declare a variable ?
(A) var (B) VAR
(C) Var (D) All of above
60. In UML notation which of the following symbol represents protected visibility ?
(A) - (B) #
(C) + (D) ~
61. In Javascript, which type of condition in 'if' statement allows program to enter the 'if' statement block and execute the statements under it ?
(A) true (B) false
(C) (A) and (B) both (D) None of above

62. Which of the following is an example of declaring attribute in UML ?
(A) -balance:float=0.0 (B) abc=xyz
(C) Amt:=12000 (D) x=12.5
63. What is the fullform of BOM ?
(A) Business of Management (B) Browser Object Model
(C) Browser Management (D) Bill of Model
64. Which of the following is enable by encapsulation ?
(A) Data Protection (B) Data representation
(C) Many forms (D) None of above
65. In BOM which is the top level object ?
(A) local object (B) global object
(C) document object (D) window object
66. What is the fullform of ADT ?
(A) Abstract Data Types (B) Absolute Data Type
(C) Abstraction of Data Table (D) Absolute Define Type
67. 'isNaN' is which type of function ?
(A) built-in (B) user define
(C) (A) and (B) both (D) None of above
68. Which of the following statement is true for the basic difference between data encapsulation and data abstraction ?
(i) Encapsulation protects data by making them inaccessible from outside
(ii) Abstraction enables to represent data in which the implementation details are hidden -
(A) Only (i) (B) Only (ii)
(C) (i) and (ii) Both (D) None of above
69. The radio buttons for gender field are grouped by the name 'gender' and gender is an array of two elements, so how this two elements will be declared ?
(A) gender [0] and gender [1] (B) gender [1] and gender [2]
(C) gender [0] and gender [2] (D) None of the above
70. In object-oriented terminology, a call to a method is referred as what ?
(A) Encapsulation (B) Data-abstraction
(C) Message (D) Polymorphism
71. What is a collection of interlinked web pages for a specific purpose know as ?
(A) HTML file (B) Website
(C) Internet (D) Intranet
72. Polymorphism is achieved using which of the following overloading ?
(A) functon overloading (B) operator overloading
(C) (A) and (B) both (D) None of the above
73. Which important points should be considered, for developing a good website, as part of planning process ?
(A) Purpose (B) Audience
(C) Content (D) All of above
74. When object of one class are composed of objects of other class is called what ?
(A) Aggregation (B) Messaging
(C) Encapsulation (D) All of above

75. Website content should be classified into which category ?
(A) General (B) Detailed
(C) (A) and (B) both (D) None of above
76. Which of the following represents non-exclusive relationship between two classes ?
(A) Inheritance (B) Aggregation
(C) (A) and (B) both (D) None of above
77. Which page of the website is the first page that opens when user enters the URL address in the address bar of the browser ?
(A) First Page (B) Home Page
(C) URL Page (D) None of the above
78. In inheritance, which type of relationship exists between superclass and sub class ?
(A) 'a-part of' relationship (B) 'is-a' relationship
(C) part class (D) None of the above
79. From which menu we can insert table in Kompozer ?
(A) Insert Menu (B) Table Menu
(C) (A) and (B) both (D) None of the above
80. Which of the following best suits to Java ?
(A) A procedural programming language
(B) An object-oriented programming language
(C) A query language
(D) None of the above
81. Generally what name is given to the home page of website ?
(A) first.html (B) home.html
(C) (A) and (B) both (D) index.html
82. On Linux systems, which is the most common archive format ?
(A) zip (B) tar
(C) com (D) winzip
83. In Table properties dialog box, inside Table tab which option shows the number of rows, columns and height and width of table ?
(A) size (B) resize
(C) height & cols (D) rows & width
84. After starting VLC which menu-option is used to open one or more file ?
(A) File → Open File (B) File → media → open
(C) Media → Openfile (D) View → Play list
85. In Kompozer, while creating website how can we include image inside it ?
(A) Insert → Picture (B) Format → Picture
(C) Insert → Image (D) All of above
86. In VLC media player which bar shows how much of the current track has been played and what is its total duration ?
(A) Status (B) Progress
(C) Play (D) Menu
87. Using which option from 'Image Properties' dialog box will display the text in case the image is not displayed in the browser ?
(A) Display text (B) Picture text
(C) Alternate text (D) None of the above

88. Which website is used for google map ?
(A) `http://www.google.co.in` (B) `http://www.google.org`
(C) `http://www.google.in` (D) None of the above
89. While creating a website in kompozer, how can we change the title of web pages ?
(A) Insert → Page title (B) Format → title
(C) Format → Page title and properties (D) View → Page title and properties
90. Which program is used to enter unicode characters into any application ?
(A) Character Map (B) Word Map
(C) R Software (D) Writer
91. In Javascript, which function is used to change text into number ?
(A) `var ()` (B) `parseFloat ()`
(C) `Int ()` (D) `isNaN ()`
92. In 'R' software, which of the following is used as comment marker ?
(A) `/* */` (B) `#`
(C) `*/ */` (D) `\\`
93. In Kompozer, which menu option is used to publish a website ?
(A) Format → Publish (B) View → Publish
(C) File → Publish (D) Tools → Publish
94. In 'R' software, which of the following command is used to assign a value 5 to variable x ?
(A) `x=5` (B) `x → 5`
(C) `x ← 5` (D) `x == 5`
95. Which is a powerful open source IDE for building web application ?
(A) Aptana Studio (B) Blue Griffon
(C) Amaya (D) All of above
96. Which command is used to quit 'R' software ?
(A) `x ()` (B) `(c)`
(C) `q ()` (D) `r ()`
97. BlueGriffon supports which language ?
(A) English (B) Dutch
(C) Chinese (D) All of above
98. In 'R' software, which function is used to about a bar chart ?
(A) `bar ()` (B) `plot ()`
(C) `barchart ()` (D) `barplot ()`
99. Amaya is free open source WYSIWYG, web editor and is developed by which of the following ?
(A) W3C (B) W3
(C) WC (D) amaya
100. Which menu-option is used to start skype ?
(A) Application → Internet → Skype (B) Start → Skype
(C) Application → Skype (D) Application Multimedia → Skype