1	**What are the design objectives for paper input forms, input screens or Web-based fill-in forms?**
Ans.	➤ Effectiveness ➤ Accuracy ➤ Ease of use ➤ Consistency ➤ Simplicity ➤ Attractiveness
2	**List the four guidelines for good form design.**
Ans.	1) Make forms easy to fill in. 2) Ensure that forms meet the purpose for which they are designed. 3) Design forms to ensure accurate completion. 4) Keep forms attractive.
3	**What is proper form flow?**
Ans.	Form should flow from left to Right and Top to Bottom that is known as proper form flow.
4	**What are the seven sections of a good form?**
Ans.	1) Heading. 2) Identification and access. 3) Instructions. 4) Body. 5) Signature and verification. 6) Totals. 7) Comments.

5	**List four types of captioning for use on forms.**
Ans.	1) Line captions. 2) Check-off captions. 3) Boxed captions. 4) Table captions
6.	**What is specialty form?**
Ans	Specialty form are multiple-part form that are used to create instant triplicates of data, continuous-feed form that run through the printer without intervention, and perforated forms that leave a stud behind as a record when they are separated.
7.	**List the four guidelines for good display design?**
Ans.	1. Keep the display simple. 2. Keep the display presentation consistent. 3. Facilitate user movement among display screens and pages. 4. Create an attractive and pleasing display.
8.	**What are three sections useful for simplifying a display?**
Ans.	1. Heading 2. Body 3. Comments and instructions

9.	**List two ways display screen can be kept consistent.**
Ans.	Display can be kept consistent by 　　1) locating information in the same area each time a new display is accessed 　　2) information that logically belongs together should be consistently grouped together.
10	**Give three ways to facilitate movement between display pages**
Ans	Movement between display pages can be obtained by 　　1) scrolling using arrows 　　2) context sensitive pop-up windows 　　3) onscreen dialog
11	**List four graphical interface design elements. Alongside each one, describe when it would be appropriate to incorporate each of them in a display design or on a Web-based fill-in form**
Ans.	1) SLIDERS 　Sliders are used to change data that have continuous range of values, giving users more control when choosing values. Moving the sider in one direction or the other (either left/right or up/down) increases or decreases the values 　　2) IMAGE MAPS. Image maps are used when creating Web pages containing maps with instructions to click in a certain area in order to view a detailed map of the region 　　3) TEXT AREAS. 　A text area is used for entering a larger amount of text. These areas include a number of rows, columns, and scroll bars that allow the user to enter and view text greater than of the box area. 　　4) MESSAGE BOXES.

	Message boxes are used to warn users and provide other feedback messages in a dialog box, often overlapping the display.
12	**When should checkbox be used?**
Ans	Checkbox are used for non-exclusive choices in which one or more options may be checked
13	**When should be option buttons be used?**
Ans	option button is used to select exclusive choice, only one of several option can be chosen.
14	**What are two different ways that form values are used?**
Ans	Firstly, Form values are used in holding the value, which is described in webform and the value is broadcasted once the web form is launched and secondly, they also may be used in calculations performed in JavaScript.
15	**What are hidden fields used for on a web form?**
Ans	Hidden fields are used to store values sent from one web form to the server.
16	**List for different types of events.**

Ans	The four different types of events are as follows:
	    a) Clicking a button
	    b) changing the value
	    c) focusing the field
	    d) loading web page

17	**What are dynamic web pages?**
Ans	Dynamic web pages change themselves as a result of user action.
18	**What are three-dimensional web pages?**
Ans	Three-dimensional web pages are used to temporarily display information such as block of help information, calendar with clickable dates used to assist entry field, airport codes, etc in web page design.
19	**how does Ajax improve a Web page that changes based on user actions?**
Ans	On user action when new data are needed the browser sends a request to the server and the server sends a small amount of data back to the browser which update web page , without an interruption of work.
20	**List the five most legible foreground and background color combinations for display use.**

Ans	-> The top five most legible combinations of foreground lettering on background are (starting with the most legible combination):
	    1. Black on Yellow
	    2. Green on White

	3. Blue on White 4. White on Blue 5. Yellow on Black
21	**Define what is meant by the term skins when used in Web-Design.**
Ans	Skins are overlays that customers can add to whatever they are viewing. Website can take on an entirely new appearance depending on customer preferences for a particular kind of skin.
22	**What are four situations in which color may be useful for display and Web-based fill-in form design?**
Ans	In following situations color may be useful for display and web-based fill in form design, 1. To contrast foreground and background 2. Highlight important fields and data 3. Point out errors 4. Allow special coding of input
23	**List seven design guidelines for a Web-based fill-in form.**
Ans	1. Provide clear instructions, because Web users may not be familiar with technical terminology. 2. Demonstrate a logical entry sequence for fill-in-forms, especially because the users may have to scroll down to a region of the page that is not visible at first. 3. Use a variety of text boxes, push buttons, drop-down menus, check boxes, and radio buttons to serve specific functions and to create interest in the form.

	4. Providing a scrolling text box if you are uncertain about how much space user will need to respond to a question, or about what language, structure or form user will use to enter data.
	5. Prepare two basic buttons on every Web fill-in form: Submit and Clear Form.
	6. If the form is lengthy and the users must scroll excessively, divide the form into several simpler forms on separate pages.
	7. Create a feedback screen that refuses submission of a form unless mandatory fields are filled in correctly. The returned from screen can provide detailed feedback to the user in a different color.
	8. Red is appropriate here. For example a, a user may be required to fill in a country in the country field, or indicate a credit card number if that type of payments has been checked off.
	9. Often a required field is denoted on an initial input screen with a red asterisk.
24	**What is RRS?**
Ans	RSS (really simple syndication) feeds are XML documents that users can obtain from links on Web pages or to which they can subscribe.