1. Which property is used to enable Flexbox on a container element?

- a) display b) position
- c) float d) margin

Answer: a) display

2. Which of the following values of the "display" property makes the container a block-level element?

- a) inline b) inline-block
- c) block d) flex

Answer: c) block

3. Which property is used to specify how the flex items are aligned along the cross axis of the flex container?

- a) justify-content b) align-items
- c) flex-wrap d) align-content

Answer: b) align-items

4. Which property is used to specify the amount of space a flex item should take up relative to other flex items?

- a) flex-grow b) flex-shrink
- c) flex-basis d) flex

Answer: a) flex-grow

5. What does the "flex-shrink" property do?

- a) It specifies the initial size of a flex item
- b) It specifies the maximum size of a flex item
- c) It specifies the minimum size of a flex item
- d) It specifies how much a flex item can shrink relative to other flex items

Answer: d) It specifies how much a flex item can shrink relative to other flex items

6. What does the "flex-basis" property specify?

- a) The maximum size of a flex item
- b) The minimum size of a flex item
- c) The initial size of a flex item
- d) The preferred size of a flex item

Answer: d) The preferred size of a flex item

7. What does the "flex" shorthand property do?

- a) It combines the flex-grow, flex-shrink, and flex-basis properties
- b) It specifies the initial size of a flex item
- c) It specifies the maximum size of a flex item
- d) It specifies the minimum size of a flex item

Answer: a) It combines the flex-grow, flex-shrink, and flex-basis properties

8. What does the "flex-wrap" property do?

- a) It specifies how the flex items are aligned along the cross axis of the flex container
- b) It specifies whether the flex items should wrap or not if they overflow the flex container
- c) It specifies the amount of space a flex item should take up relative to other flex items

d) It specifies how much a flex item can shrink relative to other flex items

Answer: b) It specifies whether the flex items should wrap or not if they overflow the flex container

9. What does the "align-content" property do?

- a) It specifies how the flex items are aligned along the cross axis of the flex container
- b) It specifies whether the flex items should wrap or not if they overflow the flex container
- c) It specifies the amount of space a flex item should take up relative to other flex items
- d) It specifies how the space between and around the flex lines is distributed along the cross axis of the flex container

Answer: d) It specifies how the space between and around the flex lines is distributed along the cross axis of the flex container

10. What does the "flex-direction" property do?

- a) It specifies how the flex items are aligned along the main axis of the flex container
- b) It specifies how the flex items are aligned along the cross axis of the flex container
- c) It
- d) It specifies how the space between and around the flex lines is distributed along the main axis of the flex container

Answer: a) It specifies whether the flex items should wrap or not if they overflow the flex container

11. What does the "justify-content" property do?

- a) It specifies how the flex items are aligned along the main axis of the flex container
- b) It specifies how the flex items are aligned along the cross axis of the flex container
- c) It specifies whether the flex items should wrap or not if they overflow the flex container
- d) It specifies the distribution of space between and around the flex items along the main axis of the flex container

Answer: d) It specifies the distribution of space between and around the flex items along the main axis of the flex container

12. Which of the following values of the "flex-flow" property sets the "flex-direction" and "flex-wrap" properties at the same time?

a) row wrap b) column wrap

c) row nowrap d) column nowrap

Answer: a) row wrap

13. Which of the following values of the "align-items" property makes the flex items stretch to fill the cross axis of the flex container?

a) center b) baseline

c) flex-start d) stretch

Answer: d) stretch

14. What does the "order" property do?

- a) It specifies the size of a flex item
- b) It specifies the position of a flex item within the flex container
- c) It specifies the amount of space a flex item should take up relative to other flex items
- d) It specifies how much a flex item can shrink relative to other flex items

Answer: b) It specifies the position of a flex item within the flex container

15. What does the "align-self" property do?

- a) It specifies how the flex items are aligned along the cross axis of the flex container
- b) It specifies whether the flex items should wrap or not if they overflow the flex container
- c) It specifies the distribution of space between and around the flex items along the main axis of the flex container
- d) It overrides the "align-items" property for a single flex item

Answer: d) It overrides the "align-items" property for a single flex item

16. Which property is used to make a flex item take up the remaining space along the main axis of the flex container?

- a) flex-grow b) flex-shrink
- c) flex-basis d) flex

Answer: a) flex-grow

17. What does the "flex-wrap" property do when its value is "wrap-reverse"?

- a) It wraps the flex items to a new line if they overflow the flex container
- b) It wraps the flex items to a new line if they underflow the flex container
- c) It wraps the flex items to a new line in reverse order if they overflow the flex container
- d) It does not wrap the flex items to a new line

Answer: c) It wraps the flex items to a new line in reverse order if they overflow the flex container

18. Which of the following values of the "flex-flow" property sets the "flex-direction" property to "column"?

- a) row b) column
- c) row-reverse d) column-reverse

Answer: b) column

19. What does the "flex-basis" property do?

- a) It specifies how much a flex item can shrink relative to other flex items
- b) It specifies the initial size of a flex item
- c) It specifies the position of a flex item within the flex container
- d) It specifies the amount of space a flex item should take up relative to other flex items

Answer: b) It specifies the initial size of a flex item

20. Which of the following values of the "flex-direction" property makes the flex items flow in a column from top to bottom?

- a) row b) column
- c) row-reverse d) column-reverse

Answer: b) column