

## TRUE / FALSE (10)

1. You can load an image from a web URL in Xamarin.Forms.

Answer: True

2. The Checkbox must always be placed inside a Grid.

Answer: False

3. ListView requires a data model to display items properly.

Answer: True

4. StackLayout supports vertical and horizontal orientation.

Answer: True

5. Grid layout uses .RowDefinitions and .ColumnDefinitions.

Answer: True

6. You need to manually assign Source for each Image.

Answer: True

7. A Checkbox's CheckedChanged event syntax is the same as Button.Clicked.

Answer: False

8. ListView has built-in pull-to-refresh support.

Answer: True

9. StackLayout will automatically wrap items to the next line.

Answer: False

10. A Grid can host overlapping elements via row/column spanning.

Answer: True

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## ? MULTIPLE CHOICE QUESTIONS (20)

11. In Xamarin.Forms, to load a local image, you set Image.Source to:

- A) A URL string
- B) "resource://yourapp.myimage.png"
- C) A fully qualified file path
- D) null

Answer: B

12. To display a grid with 2 columns and 3 rows, you must set:

- A) 2 ColumnDefinitions and 3 RowDefinitions

Answer: A

13. Checkbox in a Grid – which attribute positions it?

- A) Grid.Row="0" Grid.Column="0"

Answer: A

14. ListView's ItemsSource should be bound to:

- C) A collection (e.g., List<T>)

Answer: C

15. StackLayout default orientation is:

- B) Vertical

Answer: B

16. In XAML, to let an element span two columns in a Grid:

A) ColumnSpan="2"

Answer: A

17. To load an image via URL:

A) new Image { Source = "http://..." }

Answer: A

18. ListView supports:

A) Data templates

Answer: A

19. Checkbox event name for state change is:

A) CheckedChanged

Answer: A

20. Grid layout children are placed in:

A) Rows & Columns

Answer: A

21. StackLayout property to center children horizontally:

A) HorizontalOptions="Center"

Answer: A

22. Binding a ListView in C#:

A) `listView.ItemsSource = myList;`

Answer: A

23. Web image caching is:

A) Handled by default

Answer: A

24. Grid.RowSpacing controls:

A) Spacing between rows

Answer: A

25. To define multiple rows in code-behind:

A) `grid.RowDefinitions.Add(new RowDefinition { Height = ... })`

Answer: A

26. StackLayout.Spacing determines:

A) Distance between children

Answer: A

27. To detect checkbox checked in XAML-behind:

A) Hook CheckedChanged in code-behind

Answer: A

28. ListView grouping uses:

A) IsGroupingEnabled="True"

Answer: A

29. Grid.ColumnSpacing sets:

A) Space between columns

Answer: A

30. Setting image aspect to fill row:

A) Aspect="AspectFill"

Answer: A

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FILL IN THE BLANKS (20)

31. The Image control's property to specify content is \_\_\_\_\_.

Answer: Source

32. A Grid requires \_\_\_\_\_Definitions to define structure.

Answer: Row and Column

33. StackLayout arranges children along the \_\_\_\_\_ axis.

Answer: orientation (vertical/horizontal)

34. ListView.ItemsSource is set to a \_\_\_\_\_.

Answer: collection

35. To allow a child view to take up two rows, use Grid.\_\_\_\_\_="2".

Answer: RowSpan

36. Checkbox raises the \_\_\_\_\_Changed event when state toggles.

Answer: Checked

37. Web-hosted images are loaded by passing a \_\_\_\_\_ URL.

Answer: HTTP

38. In XAML, Grid.ColumnDefinitions is a

\_\_\_\_\_ collection.

Answer: definition

39. StackLayout.Spacing controls the \_\_\_\_\_ between elements.

Answer: space

40. In code-behind, you may write:

```
myGrid.RowDefinitions.Add(new _____ {  
Height = GridLength.Auto });
```

Answer: RowDefinition

41. ListView can use a DataTemplate to define the \_\_\_\_\_ of each cell.

Answer: layout

42. In Grid, children must specify both Grid.\_\_\_\_\_ and Grid.\_\_\_\_\_.

Answer: Row, Column

43. To center a child horizontally, set HorizontalOptions="\_\_\_\_\_".

Answer: Center



44. For remote images, you must ensure you have correct internet \_\_\_\_\_.

Answer: permissions

45. A StackLayout child with VerticalOptions="\_\_\_\_\_" will align center vertically.

Answer: Center

46. BindingContext must be set for data binding in ListView or any other view. True or fill:

BindingContext = \_\_\_\_\_.

Answer: your view model

47. The default StackLayout.Orientation is \_\_\_\_\_.

Answer: Vertical

48. To load an embedded resource image, use:

Image.Source =

ImageSource.\_\_\_\_\_("YourApp.Resources.foo.png").

Answer: FromResource

49. Grid children spanning columns use Grid.\_\_\_\_\_.

Answer: ColumnSpan

50. Use listView.RefreshCommand and IsPullToRefreshEnabled="True" to implement pull-to-refresh functionality. Fill in: IsPullToRefreshEnabled="\_\_\_\_\_".

Answer: True