1. In addition to support for Android and iOS platforms, Flutter will be the main framework for developing applications for which Google’s upcoming operating system ?
2. [**Fuchsia**](https://en.wikipedia.org/wiki/Google_Fuchsia)
3. Honeycomb
4. KaiOS
5. GrapheneOS
6. To change the state of a StatefulWidget which function in called?
7. changestate()
8. Initstate()
9. **Setstate()**
10. Restate()
11. How to place icons/widgets at the ending of the appbar?
12. Trailing:
13. **Actions:**
14. Ending:
15. Last:
16. How to display value of a variable in text widget?
17. **$variable**
18. &variable
19. ‘variable’
20. \*variable
21. How to customize a container?
22. Styles:
23. Customs:
24. **Decoration:**
25. Design:
26. How to size the container exactly half the height of the phone width?
27. Height: width/2
28. **Height: MediaQuery.of(content).size.width/2**
29. Height: Device.widht/2
30. Height: maxwidht/2
31. How to make the width of the container exactly of the width of its parent widget?
32. Width: Parent.widht
33. Width: initialwidth
34. Width: maxwidth
35. **Width: double.infinity**
36. How to add shadow to a card?
37. Shadow:
38. Uplift:
39. **Elevation:**
40. Z-axis:
41. What is the default colour of the scaffold widget?
42. Black
43. **White**
44. Blue
45. Transparent
46. Which of these is not a constructor parameter of the scaffold widget?
47. Bottom sheet
48. Drawer
49. **Floating Action Bar**
50. Bottom Navigation Bar
51. How to place icons/widgets at the starting of the appbar?
52. **Leading:**
53. Beginning:
54. Initially:
55. Starting:
56. In stateless class how many build methods are possible?
57. **Only once**
58. As many overrides are given
59. Only two
60. Zero
61. How can you rebuild a stateless widget?
62. Call the setstate function
63. **Create a new instance**
64. Use break and continue

1)What is mobile app development?

a)just building phone apps

b) development of apps for smartphone,tablets, PC's for any os

c) both a & b

d) none of these

Ans. c

2)What is the difference between native and cross development platform?

a)native apps are designed for single platform like Android or iOS while cross development apps are platform independent.

b) native apps are platform independent

c) both a & b

d) none of these

And. a

3)When was the first appstore built and demonstrated to whom and where?

a) demonstrated to Bill gates in 1995

b)demonstrated to Steve Jobs in 1993

c) demonstrated to Bill gates in 2005

d) demonstrated to Steve jobs in 2006

Ans. b

4)What are the prerequisites of mobile app development?

a)packages

b) object and classes

c) inheritance and interfaces

d) all of the above

Ans. d

5)When was flutter released and who created it?

a)apple, may 2017

b) google , may 2017

c) google, March 2015

d) apple, March 2015

Ans. b

6)What is flutter?

a)Flutter is an open-source UI software development kit created by Google.

b)It is used to develop applications for Android, iOS, Windows, Mac, Linux, Google Fuchsia and the web

c) both a & b

d) none of these

Ans. c

7)What is the need of flutter?

a)Fast development,works for both Android and iOS

b)expressive + flexible ui

c)API flutter is consistent and uses dart

d) all of the above

Ans. d

8)What are the best editors for Flutter development?

a) Android studio,intelliJ idea

b)visual studio

c) xcode

d) all of the above

Ans. d

9)What is Dart?

a)Dart is a general-purpose, object-oriented programming language with C-style syntax.

b)It is open-source and developed by Google in 2011.

c)The purpose of Dart programming is to create a frontend user interfaces for the web and mobile apps.

d) The Dart language can be compiled both AOT (Ahead-of-Time) and JIT (Just-in-Time)

e)all of the above

Ans. e

10)What does pubspec.yaml file contain?

a)contains project settings, dependencies and assets (eg. Images)

b) contains dependencies

c) contains assets

d) contains dependencies and assets

Ans. a

11)What are packages and plugins in Flutter?

a)The packages and plugins help us to build the app without having to develop everything from packages

b)In Flutter, it allows you to import new widgets or functionality into the app

c) only a

d) both a & b

Ans. d

12)What are the advantages of Flutter framework?

a)cross platform development

b) fast development

c)minimal code

d) all of the above

Ans. d

13)Name some popular apps that use Flutter?

a)google ads

b) Alibaba

c) google adds & Alibaba

d) Google slides

Ans. c

14)Name the popular database package used in the Flutter?

a)firebase platform

b) sql platform

c) only b

d) both a & b

Ans. d