Here is your content converted into **MCQ format (without answers)**:

Application Development Using Flutter and Dart – A894

1. When creating a Form widget, which of the following is the correct option to create a GlobalKey?

* a) final = GlobalKey();
* b) final _formKey = GlobalKey();
* c) final _formKey = GlobalKey();
* d) final _formKey = GlobalKey_FormState

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2. Which of the following helps to set the child widget's position in the Flutter container?

* a) Alignment
* b) Decoration
* c) Constraints
* d) Transform

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3. The _____ widget adds space between widgets.

* a) Container
* b) Padding
* c) Align
* d) Center

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4. A chat application where both sender and receiver will receive data as long as the participants are active is an example of which of the following?

* a) Streams
* b) Future
* c) ConnectionStates
* d) None of these

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5. Which of the following ConnectionState denotes "Connected to an active asynchronous computation. Connection is established."?

* a) ConnectionState.none
* b) ConnectionState.done
* c) ConnectionState.waiting
* d) ConnectionState.active

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6. What are the SQLite-related data types of Dart `num` and `Uint8List`?

* a) BLOB and REAL
* b) REAL and BLOB
* c) INTEGER and REAL
* d) INTEGER and TEXT

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7. Which of the following is responsible for establishing connections between the Firebase project and Flutter app?

* a) firebase_coreauth
* b) firebase_core
* c) firebase_auth
* d) All of these

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8. Arrange the following steps to create a Dark Theme in Flutter in the correct sequence.
a) Create a new class file called AppTheme
b) Call the theme inside MaterialApp
c) Create a new static variable called darkTheme

* a) b, c, and a
* b) a, b, and c
* c) a, c, and b
* d) None of these

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9. Which of the following are the features of StreamBuilder?

* a) It will rebuild the UI whenever the data changes till the connection is active.
* b) It is for fetching data more than once. Like listening to a data change.
* c) The main keywords are Future, async

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10. Arrange the following steps to enable Firebase authentication in the correct sequence.
a) How this feature can be used in the Flutter app is displayed.
b) Go to the project in the Firebase console.
c) Under build, click "authentication".
d) Click the sign-in methods tab and enable the Email/Password sign-in method.

* a) b, c, a, and d
* b) a, b, c, and d
* c) a, c, b, and d
* d) b, c, d, and a

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11. _____ buttons are most often used in the Scaffold.floatingActionButton field.

* a) Floating action
* b) Raised
* c) Icon
* d) Popup Menu

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12. Which of the following cannot be used without initialTime?

* a) TimePicker
* b) TimeOfDay
* c) DatePicker
* d) TimerPicker

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13. Which of the following widget is used to create text elements?

* a) Text
* b) Style
* c) Image
* d) Icon

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14. Text widget takes in a mandatory _____ parameter.

* a) array
* b) string
* c) alphanumeric
* d) alphabetic

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15. _____ is utilized for displaying images from a specific file.

* a) Image.network
* b) Image.memory
* c) Image.asset
* d) Image.file