1.   Which of the following properties can disable components (such as Button, DatePicker)?
        (A)   Check the Enabled property
        (B)   Uncheck Enabled property
        (C)   Check the Visible property
        (D)   Uncheck the Visible property
2.   Which of the following components can perform data transmission and reception on the network? (more than one answer)
        (A)   WebViewer component
        (B)   Web component
        (C)   TinyWebDB component
        (D)   Image component
3.   Which of the following components can be used to scan a barcode or a QR-code?

     (A) Camera component
     (B) BarcodeScanner component
     (C) NxtColorSensor component
     (D) OrientationSensor component

4.   Which of the following components can be used if you want to keep the data after the program is closed?

     (A) ListPicker component
     (B) TextBox component
     (C) Texting component
     (D) TinyDB component

5.   Which of the following methods can't create the .apk installation file? (more than one answer)

     (A) Build menu / App (provide QR code for .apk)
     (B) Build menu / App (save .apk to my computer)
     (C) Connect menu / Emulator
     (D) Projects menu / Export selected project (.aia) to my computer

6.   Which of the following options can import the .aia source into my App Inventor development environment? (more than one answer)

     (A) Build menu / App (provide QR code for .apk)
     (B) Projects menu / Import projects (.aia) from my computer
     (C) Projects menu / Export selected project (.aia) to my computer
     (D) Projects menu / Import projects (.aia) from a repository...

7.   Which of the following components can be used to access the specified file path on an Android device?

     (A) TinyDB component
     (B) File component
     (C) TinyWebDB component
     (D) WebViewer component

8. According to the blocks below, how many items are available after pressing the ListPicker1?

     (A) 0
     (B) 1
     (C) 5
     (D) 3

9. According to the blocks below, when Button1 is clicked, what is the result on Label1?

     (A) 10
     (B) 11
     (C) 12
     (D) 13

10. According to the blocks below, when Buttonl is clicked, what is the result on Labell?

     (A) hello
     (B) Hello
     (C) HELLO
     (D) Ahello

11. According to the blocks below, when Button1 is clicked, what is the result on Label1?

     (A) Display the webpage video format of the website http://www.appinventor.tw/
     (B) Display the webpage image format of the website http://www.appinventor.tw/
     (C) Display the webpage source code of the website http://www.appinventor.tw/
     (D) Display the webpage respond code of the website http://www.appinventor.tw/

12. According to the blocks below, when Button1 is clicked, what is the result on Label1?

     (A) 3
     (B) 10

(C) 11

(D) 13

13. According to the blocks below, what is the time interval for the text of Label1 to change?

    (A) 2ms

    (B) 1.8s

    (C) 2s

    (D) The text of Label1 will never change

14. Which of the following math blocks can round a float number to an integer?

    (A) random fraction

    (B) round

    (C) sqrt

    (D) abs

15. As the image below, which of the following parameter value will change when the phone is rotating around the x-axis?

    (A) Pitch

    (B) Roll

    (C) Azimuth

    (D) Magnitude

16. Which of the following is the unit of measurement used by the Proximity Sensor?

    (A) Meter

    (B) Foot

    (C) Inch

    (D) Centimeter

17. Which of the following description is correct about the Texting component? (more than one answer)

    (A) It is a visible component

    (B) It belongs to the Social category

    (C) There is an interface for entering text

    (D) It has a SendMessage function

18. Which of the following description are correct about the NearField component? (more than one answer)

    (A) It is an invisible component

    (B) Currently App Inventor only supports the reading and writing of text tags

    (C) This feature is available on all Android devices

    (D) It can be set to read mode or write mode

19. How does App Inventor control the LEGO robot?

    (A) USB cable

    (B) Wifi

    (C) Bluetooth

    (D) NFC

20. If you want to make an app to determine where you are facing, which of the following attribute of OrientationSensor component is used to determine the orientation?

    (A) Azimuth

    (B) Pitch

    (C) Roll

    (D) Angle

21. You are frustrated because of the limited color options available in the App Inventor Designer, so you use:

A) the color grid in the Blocks Editor
B) the Make Color block in the Blocks Editor
C) the Screen Initialize and Set Background Color blocks

22.You have a lot of data to display and want to create a streamlined UI, so you use which of the following Components?

A) VerticalArrangement
B) TableArrangement
C) VerticalScrollArrangement

23.You want to change the shape of some Buttons, so you use which of the following properties?

A) Width
B) Shape
C) Image

24. When creating an app with multiple screens, you can use which of the following blocks?

A) Close screen
B) Open another screen
C) When Button1.Click

25. To create a form in the Designer, which of the following could you use?

A) Textbox Hint Property
B) Label Component
C) HorizontalArrangement Component

26. To create a new color in App Inventor with the Make Color block, you could:

A) Input any color's RGB value
B) Access one of 16 million colors
C) Find a color on the Adobe Kuler Wheel

27. To make a copy of the app you are working on you could use:

A) Save project as
B) Checkpoint
C) Export selected proejct