

بنك أسئلة

الصف  
الأول  
الإعدادي  
٢٠٢٥

# التميز

أ / محمود سعيد

ELMotamez Questions Bank

# ICT

Final Revision

إعداد  
أ. محمود سعيد

نسخة  
مجانية

ملحق الإجابات  
بالداخل



El.Motamez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR Code  
أو من خلال صفحة "التميز - أ / محمود سعيد".  
يرجى مراعاة حقوق صاحب المحتوى عند النشر.







## Second Term Questions Bank







### Question 01

### choose the correct Answer

- 1 ..... are used to avoid obstacles.
  - a Light sensors
  - b Sound sensors
  - c Distance sensors
  - d Heat sensors
- 2 To execute the project, click on the icon .....
  - a 
  - b 
  - c 
  - d 
- 3 One of the advantages of Python is that it .....
  - a Open source
  - b Closed source
  - c Not free
  - d Limited use
- 4 The string value of a variable is placed between the marks ....
  - a " "
  - b < >
  - c > =
  - d < =
- 5 ..... artificial intelligence can solve problems that are difficult for humans to solve easily and discover new things we never imagined before.
  - a Narrow
  - b General
  - c Super
  - d Precise
- 6 In the Scratch program, the result of the work or project appears in the.....
  - a Script area
  - b Stage area
  - c Area Blocks
  - d Sprites area
- 7 Python translates code line by line, which means it is .....
  - a complex language
  - b Closed source
  - c interpreted language
  - d Not integrated
- 9 The "Go to random position" command is found in the ..... group.
  - a Motion
  - b Sound
  - c Control
  - d Events
- 10 One of the Common applications of sensors is the use of infrared in.....
  - a 3D scanning
  - b Remote controls
  - c Vacuum cleaners
  - d Smartphones
- 11 In Python, variable names can begin with .....
  - a underscore
  - b letters
  - c numbers
  - d both a and b



- 12 The official website of Python is .....
- (a) www.python.ad (b) www.app.org (c) www.python.org (d) www.python.edu
- 13 ..... robot is an example of a home robot.
- (a) Industrial (b) Medical (c) Roomba (d) Educational
- 14 The variable names "Taher", "TAHER", and "taher" refer to ..... variable(s).
- (a) the same (b) different (c) invalid (d) reserved
- 15 To stop the execution of the project, click on the icon .....
- (a)  (b)  (c)  (d) 
- 16 ..... is a library widely used in data science, statistics, and artificial intelligence.
- (a) Pandas (b) Matplotlib (c) NumPy (d) Angular
- 17 Decimal variables in Python are stored as ..... data types.
- (a) string (b) int (c) Boolean (d) float
- 18 The "Pen" extension is added by clicking on .....
- (a) Choose Sprite (b) Add Extension (c) Delete Sprite (d) Change Backdrop
- 19 The function ..... is used to display text or values on the output screen.
- (a) Cos( ) (b) Type( ) (c) Print( ) (d) Sin( )
- 20 ..... like Siri or Alexa use artificial intelligence to understand and execute your commands.
- (a) Personal assistant (b) Instant translator (c) Smart shopping (d) Natural language
- 21 To draw a geometric shape, you need to set the ..... points of the lines.
- (a) random (b) middle (c) start and end (d) none of them
- 22 Strings in Python are placed between .....
- (a) ' ' (b) " " (c) both a and b (d) none of them
- 23 To determine the data type of a variable, we use the function .....
- (a) Cos( ) (b) Type( ) (c) Print( ) (d) Sin( )
- 24 If the movement is too fast, the command ..... from Control Blocks is used.
- (a) Wait (b) Repeat (c) Forever (d) Else



- 25 Boolean variables in Python can have ..... value(s).  
 (a) one (b) two (c) three (d) four
- 26 The first step in the operation of a sensor is .....  
 (a) sensing (b) displaying (c) transmitting (d) transduction
- 27 Python is widely used in .....  
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- 28 The "When  Clicked" command is found in the ..... group.  
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- 29 Python variables are .....  
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- 30 ..... is a type of AI that focuses on performing specific tasks.  
 (a) Narrow AI (b) General AI (c) Super AI (d) None of them
- 31 To execute the project's steps, use the command ..... embedded at the beginning of the code segment.  
 (a)  (b)  (c)  (d) 
- 32 Python translates programming codes .....  
 (a) all at once (b) in batches (c) line by line (d) none of them
- 33 A robot is a device that can be programmed to perform tasks .....  
 (a) manually (b) randomly (c) automatically (d) none of them
- 34 Python is ..... for beginners.  
 (a) difficult (b) easy (c) complex (d) outdated
- 35 To add a new object, press on .....  
 (a) Start (b) Stop (c) Area Blocks (d) Choose Sprite
- 36 Python can be integrated with .....  
 (a) C (b) C++ (c) Java (d) all of them
- 37 A power source for robots is the .....  
 (a) sensors (b) motors (c) batteries (d) software



- 38 To display text, variables, or even the results of arithmetic operations, we use the function .....
- (a) Cos ( )      (b) Type ( )      (c) Print ( )      (d) Sin ( )
- 39 Python is known for its .....
- (a) versatility      (b) limiting      (c) complexity      (d) high cost
- 40 Deep learning mainly relies on .....
- (a) neural networks      (b) databases      (c) robotics      (d) language models
- 41 Python has libraries for .....
- (a) data analysis      (b) graph creation      (c) both a and b      (d) none of them
- 42 A new background for the project is inserted by pressing .....
- (a) Script Area      (b) Stage      (c) Choose Sprite      (d) Choose a Backdrop
- 43 NumPy library is used in .....
- (a) data analysis      (b) data science      (c) web development      (d) none of them
- 44 Pandas is a library for .....
- (a) creating graphs      (b) data analyzing      (c) machine learning      (d) none of them
- 47 Robots can move, sense, and interact with their surroundings using .....
- (a) sensors      (b) motors      (c) controllers      (d) all of them
- 48 Python libraries provide .....
- (a) complex codes      (b) limited functions      (c) pre-built codes      (d) none of them
- 49 Matplotlib library is used for .....
- (a) creating graphs      (b) data analysis      (c) web development      (d) none of them
- 50 Personal assistants, such as ....., understand your commands and perform them.
- (a) Siri      (b) Alexa      (c) Scratch      (d) both a and b
- 51 The file extension for Scratch project is .....
- (a) Sb3      (b) bmp      (c) Jpg      (d) exe



- 52 When you make a Scratch project, to move the sprite, use the ..... command group.  
 (a) Looks (b) Motion (c) Events (d) Control
- 53 ..... is/are considered the "brain" of the robot.  
 (a) Sensors (b) Motors (c) The structure (d) The controller
- 54 An example of educational robots is .....  
 (a) Roomba (b) Zoomba (c) LEGO Mindstorms (d) all of them
- 55 In Scratch, to repeat the sprite's movement, we use the .....  
 (a) Start (b) Stop (c) Command Blocks Area (d) Choose Sprite
- 56 To take pictures and videos, we use ..... sensors.  
 (a) sound (b) touch (c) light (d) motion
- 57 The "Wait" command is found in the ..... blocks.  
 (a) Motion (b) Looks (c) Events (d) Control
- 58 The main part that carries all components of a robot is the .....  
 (a) sensors (b) motors (c) structure (d) controller
- 59 To make the movement continuous, you can install the "move" command ..... time(s).  
 (a) one (b) several (c) zero (d) none of them
- 60 ..... sites use AI to suggest products based on your purchasing behavior.  
 (a) Smart games (b) Smart shopping (c) Digital doctors (d) Instant translator
- 61 In Scratch program, to add sound effect to the sprite, use the command .....  
 (a) Repeate (b) Looks (c) Play sound (d) Choose a Backdrop
- 62 ..... is a tool that helps you create models to recognize images, sounds, and movements.  
 (a) Google Drive (b) Microsoft Edge (c) Teachable Machine (d) Alexa
- 63 To save a project, choose "Save to your computer" from the ..... menu.  
 (a) File (b) Edit (c) View (d) Help
- 64 ..... sensors are used for non-contact temperature measurement.  
 (a) Ultrasonic (b) Infrared (c) Light (d) Motion



- 65 In Scratch, to start drawing with the pen, use the ..... block.  
 (a) pen up (b) pen down (c) set pen color (d) none of them
- 66 Scratch uses ..... to create programs.  
 (a) command-lines (b) visual blocks (c) text-based (d) audio files
- 67 The "Pen" extension is used to .....  
 (a) move sprites (b) draw shapes (c) play sounds (d) change the background
- 68 ..... make(s) the robot smart, including algorithms to respond to information.  
 (a) A controller (b) Software (c) Motors (d) Sensors
- 69 X=0 represents the ..... axis.  
 (a) horizontal (b) vertical (c) diagonal (d) none of them
- 70 ..... is a field of AI that involves learning from mistakes.  
 (a) Machine Learning (b) Smart shopping (c) Computer Vision (d) Robotics
- 71 In Scratch, to stop drawing with the pen, use the ..... block.  
 (a) pen up (b) pen down (c) set pen color (d) none of them
- 72 An example of a communication tool used by robots is .....  
 (a) sensors (b) Wi-Fi (c) Bluetooth (d) both b and c
- 73 The "Sprite" in Scratch represents a/an .....  
 (a) object (b) file menu (c) background (d) command block
- 74 ..... is a field of AI that enables computers to interpret visual information.  
 (a) Robotics (b) Computer Vision (c) Deep Learning (d) Machine Learning
- 75 ..... sensors help cars determine the distance to other vehicles.  
 (a) Sound (b) Light (c) Infrared (d) Distance
- 76 ..... sensors are commonly used in remote controls.  
 (a) Ultrasonic (b) Infrared (c) Light (d) Motion
- 77 The ..... contains the objects used in the project.  
 (a) Menu Bar (b) Script Area (c) Command Blocks Area (d) Sprites Area




- 78 Medical robots are known for their .....
- (a) cleaning      (b) accuracy      (c) speed      (d) entertainment
- 79 The Sprites Area in Scratch contains .....
- (a) Extentions      (b) sprites      (c) sounds      (d) blocks
- 80 Laser rangefinders are accurate because they use .....
- (a) sound waves      (b) visible light      (c) infrared waves      (d) laser beams

## Question 02

put ( √ ) or ( × )

- 1 Medical robots help doctors performing surgeries. ( )
- 2 Scratch is a paid program. ( )
- 3 Python is used in data science and machine learning. ( )
- 4 Artificial intelligence is used only in the video game industry. ( )
- 5 In the Scratch program, a code segment is a combination of commands arranged in a specific order. ( )
- 6 Sensors are not used in smartphones. ( )
- 7 Artificial intelligence can assist doctors in diagnosing diseases. ( )
- 8 Python is considered one of the most difficult programming languages. ( )
- 9 Scratch uses a visual interface based on blocks. ( )
- 10 It is not possible to create applications and websites using Python. ( )
- 11 Visible light sensors help cars determine the distance to other vehicles. ( )
- 12 Python is considered an interpreted language because it translates code line by line. ( )
- 13 Before executing any project, the coordinates of the object on the stage are X=10 and Y=10. ( )
- 14 Python is considered a free and open-source language, which does not allow anyone to develop it. ( )
- 15 The design of the structure affects the weight of the robot and its ability to move. ( )
- 16 Artificial intelligence is only one type. ( )
- 17 In the Wait command, the wait value of 1 represents ( 1 second). ( )
- 18 One of the disadvantages of Python is the limited libraries that you can use. ( )



- 19 The Scratch program helps the student learn the principles of programming. ( )
- 20 The robots' work is limited to factories only. ( )
- 21 Python is used in web application development, data science, artificial intelligence, machine learning, and game programming. ( )
- 22 In Python, when naming variables, reserved words can be used. ( )
- 23 The object's position on the stage is determined by the value of the horizontal axis X and the vertical axis Y. ( )
- 24 Narrow artificial intelligence can perform any task that a human can perform. ( )
- 25 To display Hello on the stage, select the  command Blocks. ( )
- 26 To determine the type of a variable, we do not need to use the type( ) function. ( )
- 27 Artificial intelligence is a branch of computer science. ( )
- 28 We use click and drag-and-drop to interact with any command (inside) the code segment. ( )
- 29 Matplotlib: is a library for data analysis and manipulation. ( )
- 30 In Python, the NumPy library is used in data science, statistics, and artificial intelligence. ( )
- 31 The cost of a sensor is not a significant factor when choosing the appropriate type. ( )
- 32 Python can be integrated with other languages such as C, C++, and Java. ( )
- 33 In the Scratch program, students face difficulties in sharing projects with others. ( )
- 34  $Y = 10$ , the data type of variable Y is an integer. ( )
- 35 Self-driving cars rely entirely on artificial intelligence. ( )
- 36 A variable name cannot start with a letter or ( ) character. ( )
- 37 The Scratch program offers a wide range of ideas that can be programmed. ( )
- 38 To determine the type of a variable, you can use the Len() function. ( )
- 39 The motors used in robots include electric motors and pneumatic motors. ( )
- 40 The variable name can contain letters (A-Z), numbers, or the underscore \_ . ( )
- 41 Laser rangefinders are accurate because they use laser beams. ( )
- 42 The "Repeat" command is found in the Control group. ( )



- 43 To save your project, select Save to your computer from the File menu. ( )
- 44 Artificial intelligence can learn new things slowly. ( )
- 45 To make the movement continuous, you can assemble the command several times. ( )
- 46 Pandas is a library for data analysis and manipulation in Python. ( )
- 47 The position of the Sprite can be changed on the stage by double-clicking on it. ( )
- 48 Text value for variables are placed between single quotes ' ' or double quotes " ". ( )
- 49 (Is\_taher\_student = False), the data type of the variable (Is\_taher\_student) is Boolean. ( )
- 50 The first step in the operation of the sensor device is signal conversion. ( )
- 51 Smart games are used to make playing games more fun. ( )
- 52 In Scratch, we use the coordinates (x, y) to determine the location of a point on the stage. ( )
- 53 Scratch does not allow changing the language of the interface. ( )
- 54 The control unit processes the data collected by the sensors and issues commands to the motors. ( )
- 55 The Stop command is used to watch the project execution. ( )
- 56 Sensors work by capturing information, then converting it into electrical signals. ( )
- 57 To be able to move the object, we use the Motion Blocks from the Area Blocks. ( )
- 58 The value of a variable cannot be changed during the execution of a program. ( )
- 59 To modify the name of the sprite, click on its current name and rename it. ( )
- 60 Instant translator is used to facilitate communication between people. ( )
- 61 The "Sprite" in Scratch refers to the background of the project. ( )
- 62 In Scratch, the name of the sprite can be changed multiple times. ( )
- 63 An ultrasonic sensor is used for non-contact temperature measurement. ( )
- 64 City = "Cairo", the data type of the variable City is a string. ( )
- 65 The position of the object on the platform is determined only by the value of the horizontal axis X. ( )
- 66 The areas of use of robots include industry, healthcare, and education. ( )



- 67 The sprite cannot be deleted from the stage. ( )
- 68 Distance sensors help robots avoid collisions. ( )
- 69 In Scratch, the horizontal and vertical axes are used to determine the current position of the sprite on the stage. ( )
- 70 Robots do not need to use software to operate. ( )
- 71 The direction of the object's movement can be changed by pressing the word Direction. ( )
- 72 TAHER, Taher, taheR, TaheR are 4 variables names for variables in Python. ( )
- 73 Laser rangefinders are less accurate than ultrasonic sensors. ( )
- 74 A new background is inserted to the project through the programming area. ( )
- 75 The smart lighting system in the home uses sensors to turn on the lights automatically when someone enters the room. ( )
- 76 The object's name can be modified only once. ( )
- 77 When installing Python, you need to choose between 64bit or 32bit, based on your device specifications. ( )
- 78 Vision sensors are used to capture sounds. ( )
- 79 Variables in programming languages are reserved places in memory to store and hold a specific value. ( )
- 80 Smart shopping gives you suggestions for products you might like. ( )
- 81 In the Scratch program, the stage area displays the code blocks. ( )
- 82 The text editor allows you to write longer and more complex codes and save them to run later. ( )
- 83 Infrared sensors are not used in consumer electronics. ( )
- 84 Scratch can be downloaded for free from its official website. ( )
- 85 The object can be deleted from the stage. ( )
- 86 Robots rely on direct energy sources only and we cannot use batteries or solar cells. ( )
- 87 Only one object can be added to the stage. ( )
- 88 Touch screens rely on sensors to detect where a finger touches the screen. ( )
- 89 The sprites used in the project appear in the Sprites area. ( )
- 90 General artificial intelligence focuses on performing a specific task. ( )
- 91 Scratch program is considered a difficult educational tool to use. ( )
- 92 The "pen down" block makes the pen start drawing. ( )



- 93 To modify the object's name, press its current name and rename it. ( )
- 94 Robots use communication tools to interact with users or other robots. ( )
- 95 Robots are very good at doing a lot of things with great accuracy ( )
- 96 Visual Studio is an example of a text editor used for Python programming. ( )
- 97 Robots do not need to use software in their work. ( )
- 98 Python is a versatile language used in game programming. ( )
- 99 In the Scratch program, the student needs to write a lot of complex codes. ( )

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق



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## Second Term Questions Bank المتميز

### Question 01


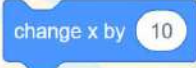



### choose the correct Answer

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 (a) sound (b) touch (c) **light** (d) motion
- 57 The "Wait" command is found in the ..... blocks.  
 (a) Motion (b) Looks (c) Events (d) **Control**
- 58 The main part that carries all components of a robot is the .....  
 (a) sensors (b) motors (c) **structure** (d) controller
- 59 To make the movement continuous, you can install the "move" command ..... time(s).  
 (a) one (b) **several** (c) zero (d) none of them
- 60 ..... sites use AI to suggest products based on your purchasing behavior.  
 (a) Smart games (b) **Smart shopping** (c) Digital doctors (d) Instant translator
- 61 In Scratch program, to add sound effect to the sprite, use the command .....  
 (a) Repeate (b) Looks (c) **Play sound** (d) Choose a Backdrop
- 62 ..... is a tool that helps you create models to recognize images, sounds, and movements.  
 (a) Google Drive (b) Microsoft Edge (c) **Teachable Machine** (d) Alexa
- 63 To save a project, choose "Save to your computer" from the ..... menu.  
 (a) **File** (b) Edit (c) View (d) Help
- 64 ..... sensors are used for non-contact temperature measurement.  
 (a) Ultrasonic (b) **Infrared** (c) Light (d) Motion



- 65 In Scratch, to start drawing with the pen, use the ..... block.  
 (a) pen up (b) pen down (c) set pen color (d) none of them
- 66 Scratch uses ..... to create programs.  
 (a) command-lines (b) visual blocks (c) text-based (d) audio files
- 67 The "Pen" extension is used to .....  
 (a) move sprites (b) draw shapes (c) play sounds (d) change the background
- 68 ..... make(s) the robot smart, including algorithms to respond to information.  
 (a) A controller (b) Software (c) Motors (d) Sensors
- 69 X=0 represents the ..... axis. a. b. c. d.  
 (a) horizontal (b) vertical (c) diagonal (d) none of them
- 70 ..... is a field of AI that involves learning from mistakes.  
 (a) Machine Learning (b) Smart shopping (c) Computer Vision (d) Robotics
- 71 In Scratch, to stop drawing with the pen, use the ..... block.  
 (a) pen up (b) pen down (c) set pen color (d) none of them
- 72 An example of a communication tool used by robots is .....  
 (a) sensors (b) Wi-Fi (c) Bluetooth (d) both b and c
- 73 The "Sprite" in Scratch represents a/an .....  
 (a) object (b) file menu (c) background (d) command block
- 74 ..... is a field of AI that enables computers to interpret visual information.  
 (a) Robotics (b) Computer Vision (c) Deep Learning (d) Machine Learning
- 75 ..... sensors help cars determine the distance to other vehicles.  
 (a) Sound (b) Light (c) Infrared (d) Distance
- 76 ..... sensors are commonly used in remote controls.  
 (a) Ultrasonic (b) Infrared (c) Light (d) Motion
- 77 The ..... contains the objects used in the project.  
 (a) Menu Bar (b) Script Area (c) Command Blocks Area (d) Sprites Area



- 78 Medical robots are known for their .....
- (a) cleaning (b) accuracy (c) speed (d) entertainment
- 79 The Sprites Area in Scratch contains .....
- (a) Extensions (b) sprites (c) sounds (d) blocks
- 80 Laser rangefinders are accurate because they use .....
- (a) sound waves (b) visible light (c) infrared waves (d) laser beams


## Question 02

put ( ✓ ) or ( ✗ )

- 1 Medical robots help doctors performing surgeries. ✓
- 2 Scratch is a paid program. ✗
- 3 Python is used in data science and machine learning. ✓
- 4 Artificial intelligence is used only in the video game industry. ✗
- 5 In the Scratch program, a code segment is a combination of commands arranged in a specific order. ✓
- 6 Sensors are not used in smartphones. ✗
- 7 Artificial intelligence can assist doctors in diagnosing diseases. ✓
- 8 Python is considered one of the most difficult programming languages. ✗
- 9 Scratch uses a visual interface based on blocks. ✓
- 10 It is not possible to create applications and websites using Python. ✗
- 11 Visible light sensors help cars determine the distance to other vehicles. ✓
- 12 Python is considered an interpreted language because it translates code line by line. ✓
- 13 Before executing any project, the coordinates of the object on the stage are X=10 and Y=10. ✗
- 14 Python is considered a free and open-source language, which does not allow anyone to develop it. ✗
- 15 The design of the structure affects the weight of the robot and its ability to move. ✓
- 16 Artificial intelligence is only one type. ✗
- 17 In the Wait command, the wait value of 1 represents (1 second). ✓
- 18 One of the disadvantages of Python is the limited libraries that you can use. ✗





- 19 The Scratch program helps the student learn the principles of programming. ✓
- 20 The robots' work is limited to factories only. ✗
- 21 Python is used in web application development, data science, artificial intelligence, machine learning, and game programming. ✓
- 22 In Python, when naming variables, reserved words can be used. ✗
- 23 The object's position on the stage is determined by the value of the horizontal axis X and the vertical axis Y. ✓
- 24 Narrow artificial intelligence can perform any task that a human can perform. ✗
- 25 To display Hello on the stage, select the  command Blocks. ✓
- 26 To determine the type of a variable, we do not need to use the type( ) function. ✗
- 27 Artificial intelligence is a branch of computer science. ✓
- 28 We use click and drag-and-drop to interact with any command (inside) the code segment. ✓
- 29 Matplotlib: is a library for data analysis and manipulation. ✗
- 30 In Python, the NumPy library is used in data science, statistics, and artificial intelligence. ✓
- 31 The cost of a sensor is not a significant factor when choosing the appropriate type. ✗
- 32 Python can be integrated with other languages such as C, C++, and Java. ✓
- 33 In the Scratch program, students face difficulties in sharing projects with others. ✗
- 34  $Y = 10$ , the data type of variable Y is an integer. ✓
- 35 Self-driving cars rely entirely on artificial intelligence. ✗
- 36 A variable name cannot start with a letter or ( \_ ) character. ✗
- 37 The Scratch program offers a wide range of ideas that can be programmed. ✓
- 38 To determine the type of a variable, you can use the Len() function. ✗
- 39 The motors used in robots include electric motors and pneumatic motors. ✓
- 40 The variable name can contain letters (A-Z), numbers, or the underscore \_ . ✓
- 41 Laser rangefinders are accurate because they use laser beams. ✓
- 42 The "Repeat" command is found in the Control group. ✓



- 43 To save your project, select Save to your computer from the File menu. ✓
- 44 Artificial intelligence can learn new things slowly. ✗
- 45 To make the movement continuous, you can assemble the command several times. ✓
- 46 Pandas is a library for data analysis and manipulation in Python. ✓
- 47 The position of the Sprite can be changed on the stage by double-clicking on it. ✗
- 48 Text value for variables are placed between single quotes ' ' or double quotes " ". ✓
- 49 (Is\_taher\_student = False), the data type of the variable (Is\_taher\_student) is Boolean. ✓
- 50 The first step in the operation of the sensor device is signal conversion. ✗
- 51 Smart games are used to make playing games more fun. ✓
- 52 In Scratch, we use the coordinates (x, y) to determine the location of a point on the stage. ✓
- 53 Scratch does not allow changing the language of the interface. ✗
- 54 The control unit processes the data collected by the sensors and issues commands to the motors. ✓
- 55 The Stop command is used to watch the project execution. ✗
- 56 Sensors work by capturing information, then converting it into electrical signals. ✓
- 57 To be able to move the object, we use the Motion Blocks from the Area Blocks. ✓
- 58 The value of a variable cannot be changed during the execution of a program. ✗
- 59 To modify the name of the sprite, click on its current name and rename it. ✓
- 60 Instant translator is used to facilitate communication between people. ✓
- 61 The "Sprite" in Scratch refers to the background of the project. ✗
- 62 In Scratch, the name of the sprite can be changed multiple times. ✓
- 63 An ultrasonic sensor is used for non-contact temperature measurement. ✗
- 64 City = "Cairo", the data type of the variable City is a string. ✓
- 65 The position of the object on the platform is determined only by the value of the horizontal axis X. ✗
- 66 The areas of use of robots include industry, healthcare, and education. ✓



- 67 The sprite cannot be deleted from the stage.
- 68 Distance sensors help robots avoid collisions.
- 69 In Scratch, the horizontal and vertical axes are used to determine the current position of the sprite on the stage.
- 70 Robots do not need to use software to operate.
- 71 The direction of the object's movement can be changed by pressing the word Direction.
- 72 TAHER, Taher, taheR, TaheR are 4 variables names for variables in Python.
- 73 Laser rangefinders are less accurate than ultrasonic sensors.
- 74 A new background is inserted to the project through the programming area.
- 75 The smart lighting system in the home uses sensors to turn on the lights automatically when someone enters the room.
- 76 The object's name can be modified only once.
- 77 When installing Python, you need to choose between 64bit or 32bit, based on your device specifications.
- 78 Vision sensors are used to capture sounds.
- 79 Variables in programming languages are reserved places in memory to store and hold a specific value.
- 80 Smart shopping gives you suggestions for products you might like.
- 81 In the Scratch program, the stage area displays the code blocks.
- 82 The text editor allows you to write longer and more complex codes and save them to run later.
- 83 Infrared sensors are not used in consumer electronics.
- 84 Scratch can be downloaded for free from its official website.
- 85 The object can be deleted from the stage.
- 86 Robots rely on direct energy sources only and we cannot use batteries or solar cells.
- 87 Only one object can be added to the stage.
- 88 Touch screens rely on sensors to detect where a finger touches the screen.
- 89 The sprites used in the project appear in the Sprites area.
- 90 General artificial intelligence focuses on performing a specific task.
- 91 Scratch program is considered a difficult educational tool to use.
- 92 The "pen down" block makes the pen start drawing.



- 93 To modify the object's name, press its current name and rename it. ✓
- 94 Robots use communication tools to interact with users or other robots. ✓
- 95 Robots are very good at doing a lot of things with great accuracy ✓
- 96 Visual Studio is an example of a text editor used for Python programming. ✓
- 97 Robots do not need to use software in their work. ✗
- 98 Python is a versatile language used in game programming. ✓
- 99 In the Scratch program, the student needs to write a lot of complex codes. ✗

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

