

SUCCESS WITHIN INTERNATIONAL - SCHOLARSHIP SCHEME SAMPLE QUESTIONS

NOTE this is not the real questions but they can help you through to get success

MATHEMATICS QUESTIONS & ANSWERS SECTION :(1-100)

1. Question: What is the value of π (pi) correct to two decimal places?

Answer: 3.14

2. Question: Solve for x: $2x + 5 = 15$.

Answer: $x = 5$

3. Question: What is the area of a rectangle with length 8 meters and width 5 meters?

Answer: 40 square meters

4. Question: Find the square root of 144.

Answer: 12

5. Question: If a car travels at a constant speed of 60 kilometers per hour, how far will it travel in 3 hours?

Answer: 180 kilometers

6. Question: Calculate 25% of 80.

Answer: 20

7. Question: Simplify the expression: $3(x + 2) - 2(3x - 4)$.

Answer: 10

8. Question: If a triangle has a base of 6 inches and a height of 8 inches, what is its area?

Answer: 24 square inches

9. Question: What is the least common multiple (LCM) of 12 and 18?

Answer: 36

10. Question: Solve the equation: $4y - 7 = 5y + 3$.

Answer: $y = -10$

11. Question: If a box contains 24 red balls, 18 blue balls, and 12 green balls, what is the probability of randomly selecting a red ball?

Answer: $1/3$

12. Question: Calculate the perimeter of a square with a side length of 9 centimeters.

Answer: 36 centimeters

13. Question: What is the volume of a cylinder with a radius of 4 meters and a height of 10 meters?

Answer: 160π cubic meters (or approximately 502.65 cubic meters)

14. Question: Solve for x : $2(x - 3) = 10$.

Answer: $x = 8$

15. Question: If the selling price of an item is \$80 and the cost price is \$60, what is the profit percentage?

Answer: 33.33% (or $1/3$)

16. Question: Find the next number in the sequence: 2, 5, 10, 17, ___.

Answer: 26

17. Question: Calculate the area of a circle with a radius of 6 inches.

Answer: 36π square inches (or approximately 113.10 square inches)

18. Question: Solve the equation: $3y + 8 = 2y - 5$.

Answer: $y = -13$

19. Question: If a train travels at a speed of 120 kilometers per hour for 2.5 hours, how far does it travel?

Answer: 300 kilometers

20. Question: What is the value of $5!$ (5 factorial)?

Answer: 120

21. Question: If a triangle has angles measuring 45 degrees, 45 degrees, and 90 degrees, what type of triangle is it?

Answer: It is an isosceles right triangle.

22. Question: Calculate the area of a trapezoid with a height of 8 inches, a base of 6 inches, and a top length of 4 inches.

Answer: 40 square inches

23. Question: Find the solution to the equation: $\frac{2}{3}x + 4 = 10$.

Answer: $x = 9$

24. Question: If a box contains 5 red balls, 4 blue balls, and 3 green balls, what is the probability of randomly selecting a blue ball?

Answer: $\frac{4}{12}$ or $\frac{1}{3}$

25. Question: What is the value of 2^5 (2 raised to the power of 5)?

Answer: 32

26. Question: If a right triangle has one leg measuring 6 units and the hypotenuse measuring 10 units, what is the length of the other leg?

Answer: 8 units

27. Question: Calculate the product of 7 and the sum of 3 and 4.

Answer: 49

28. Question: If a store offers a 20% discount on a \$50 item, what is the discounted price?

Answer: \$40

29. Question: Solve for x in the equation: $2x^2 - 5x - 3 = 0$.

Answer: $x = 3$ or $x = -\frac{1}{2}$

30. Question: What is the value of the square root of 100?

Answer: 10

31. Question: If a rectangle has a length of 12 cm and a width of 8 cm, what is its perimeter?

Answer: 40 cm

32. Question: Solve the equation for x: $3x/2 - 1 = 5$.

Answer: $x = 8$

33. Question: Calculate the area of a parallelogram with a base of 10 meters and a height of 6 meters.

Answer: 60 square meters

34. Question: If a pizza is divided into 8 equal slices and you eat 3 slices, what fraction of the pizza have you eaten?

Answer: $3/8$

35. Question: Find the missing angle in a triangle with angles of 30 degrees and 60 degrees.

Answer: 90 degrees

36. Question: What is the value of 4 cubed (4^3)?

Answer: 64

37. Question: Calculate the perimeter of an equilateral triangle with a side length of 9 inches.

Answer: 27 inches

38. Question: If a book costs \$15 and you have a 20% off coupon, how much will you save?

Answer: \$3

39. Question: Solve for x: $2x + 7 = 3x - 2$.

Answer: $x = 9$

40. Question: What is the sum of the first 10 positive even numbers?

Answer: 110

41. Question: If a triangle has sides measuring 7 cm, 24 cm, and 25 cm, what type of triangle is it?

Answer: It is a right triangle.

42. Question: Calculate the volume of a cube with a side length of 4 meters.

Answer: 64 cubic meters

43. Question: Solve the equation for x: $2(x - 5) = 3x + 6$.

Answer: $x = -16$

44. Question: If a store offers a buy-one-get-one (BOGO) deal on \$20 shirts, how much would two shirts cost?

Answer: \$20 (you pay for one, and the second one is free)

45. Question: What is the value of 9 squared (9^2)?

Answer: 81

46. Question: Calculate the circumference of a circle with a radius of 5 inches.

Answer: 31.42 inches (approximately)

47. Question: If a recipe calls for $\frac{2}{3}$ cup of sugar and you want to make 1.5 times the recipe, how much sugar do you need?

Answer: 1 cup

48. Question: Solve for x: $\frac{4x}{3} + 2 = 10$.

Answer: $x = 6$

49. Question: Calculate the area of a rhombus with diagonals measuring 8 cm and 10 cm.

Answer: 40 square cm

50. Question: What is the value of 6 factorial ($6!$)?

Answer: 720

51. Question: If a right triangle has one leg measuring 5 inches and the other leg measuring 12 inches, what is the length of the hypotenuse?

Answer: 13 inches

52. Question: Solve the equation for x: $4(x - 2) = 3(2x + 1)$.

Answer: $x = -5$

53. Question: Calculate the volume of a rectangular prism with dimensions 6 cm by 4 cm by 3 cm.

Answer: 72 cubic cm

54. Question: If you roll a fair six-sided die, what is the probability of rolling an even

number (2, 4, or 6)?

Answer: $\frac{1}{2}$ or 50%

55. Question: Find the missing angle in a quadrilateral where three angles are 90 degrees each, and the fourth angle is unknown.

Answer: 90 degrees (the sum of angles in a quadrilateral is 360 degrees)

56. Question: What is the square of 7?

Answer: 49

57. Question: Calculate the area of a sector of a circle with a radius of 10 cm and a central angle of 60 degrees.

Answer: $100\pi / 6$ square cm

58. Question: If a recipe calls for $\frac{3}{4}$ teaspoon of salt and you want to make half the recipe, how much salt do you need?

Answer: $\frac{3}{8}$ teaspoon

59. Question: Solve for x: $5x - 3 = 2x + 7$.

Answer: $x = 5$

60. Question: What is the product of 11 and 13?

Answer: 143

61. Question: If a rectangle has a length of 15 meters and a diagonal of 17 meters, what is its width?

Answer: 8 meters

62. Question: Solve the equation for x: $3(2x - 4) = 6x + 9$.

Answer: $x = -3$

63. Question: Calculate the volume of a cylinder with a radius of 3 inches and a height of 10 inches.

Answer: 90π cubic inches (approximately 282.74 cubic inches)

64. Question: If a deck of cards contains 52 cards, how many cards are black (spades and clubs)?

Answer: 26 cards

65. Question: What is the value of 10 squared (10^2)?

Answer: 100

66. Question: Calculate the perimeter of a regular hexagon with each side measuring 6 cm.

Answer: 36 cm

67. Question: If a store offers a 30% discount on a \$120 item, how much will you save?

Answer: \$36

68. Question: Solve for x: $2(x + 5) = 3(x - 2)$.

Answer: $x = -13$

69. Question: Calculate the area of a triangle with a base of 9 inches and a height of 12 inches.

Answer: 54 square inches

70. Question: What is the value of 8 factorial ($8!$)?

Answer: 40,320

71. Question: If a square has an area of 49 square units, what is the length of each side?

Answer: 7 units

72. Question: Solve the equation for x: $2x/3 - 4 = 5$.

Answer: $x = 17/2$ or 8.5

73. Question: Calculate the volume of a cone with a radius of 5 cm and a height of 12 cm.

Answer: 100π cubic cm (approximately 314.16 cubic cm)

74. Question: If a bag contains 6 red marbles, 4 blue marbles, and 5 green marbles, what is the probability of randomly selecting a red marble?

Answer: $6/15$ or $2/5$

75. Question: Find the missing angle in a parallelogram where one angle measures 120 degrees.

Answer: 60 degrees

76. Question: What is the cube of 4 (4^3)?

Answer: 64

77. Question: Calculate the area of a circle with a diameter of 12 inches.

Answer: 36π square inches (approximately 113.10 square inches)

78. Question: If a recipe calls for $\frac{2}{3}$ cup of flour and you want to make it 1.5 times, how much flour do you need? Answer: 1 cup

79. Question: Solve for x: $3x + 2 = 4x - 5$.

Answer: $x = 7$

80. Question: What is the product of 9 and 14?

Answer: 126

81. Question: If a triangle has angles measuring 60 degrees, 75 degrees, and the third angle is unknown, what is the measure of the third angle?

Answer: 45 degrees (the sum of angles in a triangle is 180 degrees)

82. Question: Solve the equation for x: $5(x - 2) = 3(x + 4)$.

Answer: $x = 14$

83. Question: Calculate the volume of a sphere with a radius of 6 inches.

Answer: 288π cubic inches (approximately 904.78 cubic inches)

84. Question: If a bag contains 8 white marbles and 12 black marbles, what is the probability of randomly selecting a white marble?

Answer: $\frac{8}{20}$ or $\frac{2}{5}$

85. Question: What is the value of 2 to the power of 6 (2^6)?

Answer: 64

86. Question: Calculate the perimeter of a regular pentagon with each side measuring 7 cm.

Answer: 35 cm

87. Question: If a store offers a 25% discount on a \$80 item, how much will you save?

Answer: \$20

88. Question: Solve for x: $\frac{4x}{5} + 3 = 7$.

Answer: $x = 5$

89. Question: Calculate the area of a trapezoid with bases of 5 cm and 8 cm and a height of 6 cm.

Answer: 39 square cm

90. Question: What is the value of 7 factorial (7!)?

Answer: 5,040

91. Question: If a rectangle has a length of 18 meters and a width of 7 meters, what is its area?

Answer: 126 square meters

92. Question: Solve the equation for x: $3(2x + 1) = 4(3x - 2)$.

Answer: $x = -6$

93. Question: Calculate the volume of a rectangular prism with dimensions 5 cm by 3 cm by 10 cm.

Answer: 150 cubic cm

94. Question: If a deck of cards contains 52 cards, how many cards are red (hearts and diamonds)?

Answer: 26 cards

95. Question: What is the value of 12 squared (12^2)?

Answer: 144

96. Question: Calculate the circumference of a circle with a diameter of 14 inches.

Answer: 44 inches

97. Question: If a recipe calls for $\frac{1}{2}$ cup of sugar and you want to make it 3 times, how much sugar do you need?

Answer: 1.5 cups

98. Question: Solve for x: $2(x - 3) = 3x + 4$.

Answer: $x = -10$

99. Question: Calculate the area of a triangle with a base of 14 inches and a height of 8 inches.

Answer: 56 square inches

100. Question: What is the product of 8 and 15?

Answer: 120

End of Mathematics questions and answers hope is sweet

Credit: Students @ Federal University, Kashere ([F U Kashere.](#))

ENGLISH SECTION QUESTIONS & ANSWERS : (1-100)

1. What is the opposite of "happy"?

- Answer: Sad

2. Define the term "synonym."

- Answer: A word that has a similar meaning to another word.

3. What is the plural form of "child"?

- Answer: Children

4. Identify the subject in the sentence: "She loves to read books."

- Answer: She

5. Correct the following sentence: "I can not go to the party."

- Answer: I cannot go to the party.

6. What is a homophone for "flower"?

- Answer: Flour

7. Define the term "metaphor."

- Answer: A figure of speech that makes a direct comparison between two unrelated things.

8. Which tense is used in the sentence: "He will visit us tomorrow"?

- Answer: Future tense

9. Correct the following sentence: "Their going to the beach."

- Answer: They're going to the beach.

10. What is an antonym for "fast"?

- Answer: Slow

11. Identify the verb in the sentence: "The cat chased the mouse."

- Answer: Chased

12. What does the acronym "UNESCO" stand for?

- Answer: United Nations Educational, Scientific, and Cultural Organization

13. Correct the spelling: "Acommodation."

- Answer: Accommodation

14. Define the term "simile."

- Answer: A figure of speech that compares two things using "like" or "as."

15. Which word is a conjunction: "and," "apple," or "quick"?

- Answer: And

16. What is the past participle of the verb "eat"?

- Answer: Eaten

17. Identify the adverb in the sentence: "She sang beautifully."

- Answer: Beautifully

18. What is the superlative form of "good"?

- Answer: Best

19. Correct the following sentence: "Me and my friend went to the park."

- Answer: My friend and I went to the park.

20. What is the meaning of the idiom "barking up the wrong tree"?

- Answer: Pursuing a false or mistaken line of thought or action.

21. What is the plural form of "man"?

- Answer: Men

22. Identify the direct object in the sentence: "She baked a delicious cake."

- Answer: Cake

23. Correct the following sentence: "Their going to school."

- Answer: They're going to school.

24. What is a synonym for "brave"?

- Answer: Courageous

25. Define the term "pronoun."

- Answer: A word that replaces a noun in a sentence.

26. Which tense is used in the sentence: "I am studying for the exam"?

- Answer: Present continuous tense

27. Correct the spelling: "Exaggerate."

- Answer: Exaggerate

28. What is the opposite of "beautiful"?

- Answer: Ugly

29. Identify the adjective in the sentence: "The red car is fast."

- Answer: Red

30. What is the comparative form of "happy"?

- Answer: Happier

31. Define the term "preposition."

- Answer: A word that shows the relationship between a noun or pronoun and other words in a sentence.

32. Which word is a preposition: "under," "running," or "quick"?

- Answer: Under

33. What is the past tense of the verb "swim"?

- Answer: Swam

34. Identify the conjunction in the sentence: "I want pizza, but I should eat a salad."

- Answer: But

35. What is the meaning of the idiom "hit the nail on the head"?
- Answer: To describe something accurately or do something exactly right.
36. Correct the following sentence: "She have two cats."
- Answer: She has two cats.
37. What is an antonym for "joy"?
- Answer: Sorrow
38. Identify the indirect object in the sentence: "He gave her a book."
- Answer: Her
39. What is the superlative form of "far"?
- Answer: Farthest
40. What does the acronym "NASA" stand for?
- Answer: National Aeronautics and Space Administration
41. What is the plural form of "tooth"?
- Answer: Teeth
42. Identify the subject in the sentence: "The sun rises in the east."
- Answer: The sun
43. Correct the following sentence: "He can play soccer good."
- Answer: He can play soccer well.
44. What is a synonym for "clever"?
- Answer: Intelligent
45. Define the term "adjective."
- Answer: A word that describes or modifies a noun.
46. Which tense is used in the sentence: "She has already finished her homework"?
- Answer: Present perfect tense
47. Correct the spelling: "Embarrassment."

- Answer: Embarrassment

48. What is the opposite of "arrive"?

- Answer: Depart

49. Identify the verb in the sentence: "The birds were singing."

- Answer: Singing

50. What is the past participle of the verb "break"?

- Answer: Broken

51. Define the term "conjunction."

- Answer: A word that connects words, phrases, or clauses in a sentence.

52. Which word is an interjection: "wow," "quick," or "dog"?

- Answer: Wow

53. What is the past tense of the verb "run"?

- Answer: Ran

54. Identify the adverb in the sentence: "He spoke softly."

- Answer: Softly

55. What is the comparative form of "large"?

- Answer: Larger

56. Define the term "noun."

- Answer: A word that represents a person, place, thing, or idea.

57. Which word is a conjunction: "because," "running," or "book"?

- Answer: Because

58. What is the meaning of the idiom "burn the midnight oil"?

- Answer: To work late into the night.

59. Correct the following sentence: "They're are my best friends."

- Answer: They are my best friends.

60. What is an antonym for "victory"?

- Answer: Defeat

61. What is the plural form of "mouse"?

- Answer: Mice

62. Identify the direct object in the sentence: "She read the book."

- Answer: Book

63. Correct the following sentence: "I seen the movie last night."

- Answer: I saw the movie last night.

64. What is a synonym for "generous"?

- Answer: Benevolent

65. Define the term "adverb."

- Answer: A word that describes how an action is performed or modifies an adjective or another adverb.

66. Which tense is used in the sentence: "They had already left when I arrived"?

- Answer: Past perfect tense

67. Correct the spelling: "Occasion."

- Answer: Occasion

68. What is the opposite of "include"?

- Answer: Exclude

69. Identify the adjective in the sentence: "The big, red balloon floated away."

- Answer: Big, Red

70. What is the comparative form of "quick"?

- Answer: Quicker

71. Define the term "suffix."

- Answer: A group of letters added to the end of a word to change its meaning or form a new word.

72. Which word is an article: "an," "running," or "tree"?

- Answer: An

73. What is the past tense of the verb "sing"?

- Answer: Sang

74. Identify the preposition in the sentence: "The cat is on the roof."

- Answer: On

75. What is the superlative form of "tall"?

- Answer: Tallest

76. Define the term "verb."

- Answer: A word that expresses an action, occurrence, or state of being.

77. Which word is a pronoun: "they," "eating," or "sky"?

- Answer: They

78. What is the meaning of the idiom "break a leg"?

- Answer: An expression used to wish someone good luck.

79. Correct the following sentence: "She don't like ice cream."

- Answer: She doesn't like ice cream.

80. What is an antonym for "brilliant"?

- Answer: Dull

81. What is the plural form of "woman"?

- Answer: Women

82. Identify the subject in the sentence: "Reading books is my favorite hobby."

- Answer: Reading books

83. Correct the following sentence: "He play soccer very good."

- Answer: He plays soccer very well.

84. What is a synonym for "honest"?

- Answer: Truthful

85. Define the term "conjunction."

- Answer: A word that connects words, phrases, or clauses to make them flow together in a sentence.

86. Which tense is used in the sentence: "She will visit her grandmother tomorrow"?

- Answer: Future simple tense

87. Correct the spelling: "Definitely."

- Answer: Definitely

88. What is the opposite of "arrange"?

- Answer: Disarrange

89. Identify the verb in the sentence: "The clock ticks loudly."

- Answer: Ticks

90. What is the past participle of the verb "drink"?

- Answer: Drunk

91. Define the term "prefix."

- Answer: A group of letters added to the beginning of a word to change its meaning or form a new word.

92. Which word is an interjection: "ouch," "running," or "table"?

- Answer: Ouch

93. What is the past tense of the verb "begin"?

- Answer: Began

94. Identify the adverb in the sentence: "She spoke very softly."

- Answer: Very

95. What is the comparative form of "strong"?

- Answer: Stronger

96. Define the term "adjective clause."

- Answer: A group of words that acts as an adjective and provides more information about a noun.

97. Which word is a conjunction: "although," "jumping," or "house"?

- Answer: Although

98. What is the meaning of the idiom "the ball is in your court"?

- Answer: It's your turn to make a decision or take action.

99. Correct the following sentence: "He don't want to go."

- Answer: He doesn't want to go.

100. What is an antonym for "vibrant"?

- Answer: Dull

End of English questions and answers how Sweet it's

Credit: Students @ Federal University, Kashere ([F U kashere](#))

TECHNOLOGY TRENDS QUESTIONS AND ANSWERS SECTION (1-100)

1. Q: What is the Internet of Things (IoT)?

A: IoT refers to the network of interconnected physical devices, vehicles, buildings, and other objects that collect and exchange data via sensors and software.

2. Q: Which Nigerian city is known as the country's technology hub?

A: Lagos is often considered Nigeria's technology hub, with a thriving tech startup ecosystem.

3. Q: What is 5G technology, and how does it differ from 4G?

A: 5G is the fifth generation of wireless technology, offering faster data speeds, lower latency, and the ability to connect more devices simultaneously compared to 4G.

4. Q: What is blockchain technology, and how is it used in Nigeria and globally?

A: Blockchain is a decentralized and secure ledger technology used for various purposes,

including cryptocurrencies like Bitcoin and improving supply chain transparency.

5. Q: Name a popular Nigerian tech entrepreneur known for founding a digital payment platform.

A: Iyinoluwa Aboyeji is known for co-founding Flutterwave, a Nigerian fintech company.

6. Q: What is artificial intelligence (AI), and how is it impacting industries worldwide?

A: AI refers to machines simulating human intelligence. It's transforming industries by automating tasks, improving decision-making, and enabling new applications like chatbots and self-driving cars.

7. Q: Explain the concept of "smart cities."

A: Smart cities use technology to enhance infrastructure, services, and sustainability, such as implementing IoT sensors for efficient traffic management and energy usage.

8. Q: Which global tech company is famous for its search engine and cloud computing services?

A: Google, an American multinational, is known for its search engine and Google Cloud Platform.

9. Q: What is the significance of cybersecurity in today's digital world?

A: Cybersecurity is crucial to protect data and systems from cyber threats and attacks, which can have severe consequences for individuals, businesses, and governments.

10. Q: How has e-commerce influenced consumer behavior in Nigeria and worldwide?

A: E-commerce has made it easier for consumers to shop online, leading to changes in buying habits, increased convenience, and a broader market reach for businesses.

11. Q: What is renewable energy, and how is it contributing to global sustainability efforts?

A: Renewable energy sources, like solar and wind power, generate electricity without depleting finite resources, helping reduce greenhouse gas emissions and combat climate change.

12. Q: Name a prominent Nigerian tech innovation or startup that focuses on renewable energy solutions.

A: One such example is Rensource, a Nigerian startup that provides renewable energy solutions for businesses.

13. Q: What are the key components of a 5G network infrastructure?

A: 5G networks rely on small cell technology, high-frequency radio waves, and advanced network architecture, including MIMO (Multiple Input, Multiple Output) antennas.

14. Q: How has the COVID-19 pandemic accelerated the adoption of remote work technology worldwide?

A: The pandemic forced many businesses to implement remote work solutions like video conferencing, cloud collaboration tools, and virtual private networks (VPNs) to maintain operations.

15. Q: Explain the concept of "big data" and its applications in various sectors.

A: Big data refers to vast datasets that are analyzed to reveal patterns and insights. It's used in healthcare for patient diagnosis, in marketing for targeted advertising, and in finance for risk analysis, among other areas.

16. Q: What is the role of 3D printing in manufacturing and innovation?

A: 3D printing, or additive manufacturing, enables the creation of intricate objects layer by layer. It's used for rapid prototyping, custom manufacturing, and even in healthcare for producing medical implants.

17. Q: Name a Nigerian tech initiative aimed at promoting digital literacy and inclusion.

A: "Digital Nigeria" is a government initiative aimed at promoting digital literacy and skills development among the Nigerian population.

18. Q: How does augmented reality (AR) enhance user experiences in gaming and other industries?

A: AR overlays digital information onto the real world, creating immersive experiences in gaming, enhancing navigation apps, and improving training simulations.

19. Q: What is the concept of "smart agriculture," and how is it transforming farming practices globally?

A: Smart agriculture uses technology like sensors, drones, and data analytics to optimize crop management, reduce waste, and increase yields in farming.

20. Q: Explain the importance of data privacy and regulations like GDPR (General Data Protection Regulation) in the digital age.

A: Data privacy safeguards individuals' personal information and ensures companies handle data responsibly. GDPR, for example, imposes strict rules on data protection in the European Union and beyond.

21. Q: What is quantum computing, and how does it differ from classical computing?

A: Quantum computing utilizes the principles of quantum mechanics to perform calculations much faster than classical computers. It has the potential to revolutionize fields like cryptography and drug discovery.

22. Q: Can you name a Nigerian startup or project focused on advancing artificial intelligence?

A: AI4D Africa is an initiative based in Nigeria that aims to advance artificial intelligence research and applications on the continent.

23. Q: How does 5G technology impact the development of smart cities?

A: 5G networks provide the high-speed, low-latency connectivity needed for smart city applications, such as real-time traffic management, smart grids, and autonomous vehicles.

24. Q: What are the ethical considerations surrounding the use of AI and automation in the workplace?

A: Ethical concerns include job displacement, algorithmic bias, and privacy issues when AI systems handle sensitive employee data.

25. Q: Explain the concept of "digital transformation" and its importance for businesses.

A: Digital transformation involves using technology to improve business processes, customer experiences, and overall competitiveness. It's crucial for staying relevant in the modern market.

26. Q: Name a global technology trend that has been particularly influential in the healthcare sector.

A: Telemedicine, enabled by technology, has gained prominence, allowing patients to consult with healthcare providers remotely.

27. Q: What is the role of cybersecurity in protecting critical infrastructure, such as power grids and transportation systems?

A: Cybersecurity safeguards critical infrastructure from cyberattacks that could disrupt essential services, ensuring public safety and continuity.

28. Q: How has the use of drones evolved and diversified in various industries?

A: Drones are used in agriculture for crop monitoring, in logistics for delivery, in filmmaking for aerial shots, and even in search and rescue operations.

29. Q: Name a recent breakthrough in the field of artificial intelligence that has garnered global attention.

A: GPT-3, a language model developed by OpenAI, has generated significant interest for its ability to understand and generate human-like text.

30. Q: How are emerging technologies like virtual reality (VR) and augmented reality (AR) being applied in education?

A: VR and AR are used for immersive learning experiences, virtual field trips, and interactive educational content, making learning more engaging.

31. Q: What is the significance of 6G technology, and what potential applications does it promise?

A: 6G is the next generation of wireless technology, expected to offer even faster speeds and support applications like holographic communication and advanced AI.

32. Q: How is blockchain technology being utilized in supply chain management globally?

A: Blockchain improves transparency and traceability in supply chains, reducing fraud and ensuring the authenticity of products.

33. Q: Name a Nigerian tech initiative focused on improving access to affordable internet connectivity.

A: The National Broadband Plan in Nigeria aims to increase broadband penetration and make internet access more affordable.

34. Q: Explain the concept of "green technology" and its role in addressing environmental challenges.

A: Green technology, also known as clean technology, focuses on sustainable solutions to reduce environmental impact, such as renewable energy and energy-efficient technologies.

35. Q: What is the role of technology in addressing healthcare challenges in rural and underserved areas of Nigeria?

A: Telemedicine and mobile health apps are used to provide remote healthcare services and bridge the healthcare gap in rural Nigeria.

36. Q: How is machine learning applied in personalized content recommendations on streaming platforms?

A: Machine learning algorithms analyze user preferences and viewing history to suggest content tailored to individual tastes.

37. Q: What is the potential impact of autonomous vehicles on transportation and urban planning?

A: Autonomous vehicles could reduce traffic congestion, decrease accidents, and change the way cities plan for transportation infrastructure.

38. Q: Name a global technology trend that has reshaped the financial industry.

A: Fintech, which encompasses digital banking, mobile payments, and blockchain-based finance, has disrupted traditional financial services.

39. Q: How does technology facilitate remote collaboration and virtual team management in the modern workplace?

A: Tools like video conferencing, project management software, and cloud storage enable teams to work together seamlessly from different locations.

40. Q: Explain the concept of "smart homes" and the benefits they offer to homeowners.

A: Smart homes use automation and connected devices to enhance convenience, security, and energy efficiency for homeowners.

41. Q: What are the potential risks associated with the widespread use of artificial intelligence and automation in industries?

A: Risks include job displacement, ethical concerns, and overreliance on AI without human oversight.

42. Q: How is the concept of "smart manufacturing" revolutionizing the production process in factories?

A: Smart manufacturing uses IoT sensors and data analytics to optimize production, reduce downtime, and improve quality control.

43. Q: Name a Nigerian initiative focused on using technology to address environmental sustainability.

A: "RecyclePoints" is a Nigerian startup that encourages recycling by rewarding individuals with points that can be redeemed for cash.

44. Q: Explain the concept of the "Internet of Medical Things" (IoMT) and its applications in healthcare.

A: IoMT refers to interconnected medical devices and systems that collect and transmit patient data, improving remote monitoring and diagnosis.

45. Q: What are the privacy and security concerns surrounding the use of voice assistants like Amazon Alexa and Google Assistant?

A: Concerns include voice data privacy, accidental activations, and potential

eavesdropping.

46. Q: How is 3D printing being utilized in the aerospace industry for aircraft design and maintenance?

A: 3D printing is used to create lightweight and complex parts, reducing aircraft weight and improving fuel efficiency.

47. Q: Name a global technology trend related to renewable energy storage solutions.

A: Energy storage technologies like lithium-ion batteries are gaining traction to store excess renewable energy for later use.

48. Q: How does technology impact the entertainment industry, particularly in the creation and distribution of content?

A: Technology has led to streaming services, digital effects in movies, and personalized content delivery, changing how we consume entertainment.

49. Q: What is the role of artificial intelligence in the development of personalized healthcare treatments?

A: AI analyzes patient data to tailor treatment plans, predict disease risks, and discover new drug candidates.

50. Q: Explain the concept of "smart transportation" and how it's enhancing urban mobility.

A: Smart transportation systems use data and technology to optimize traffic flow, reduce congestion, and improve public transportation.

51. Q: What is edge computing, and how is it different from traditional cloud computing?

A: Edge computing involves processing data closer to the source (e.g., IoT devices) rather than in distant data centers, reducing latency and improving real-time decision-making.

52. Q: How are drones being used for environmental monitoring and conservation efforts globally?

A: Drones are employed to survey wildlife, monitor deforestation, and assess environmental changes in remote areas.

53. Q: Name a Nigerian startup or project that focuses on improving access to quality education through technology.

A: "Andela" is a Nigerian tech company that aims to train software developers and connect them with global tech companies.

54. Q: What are the potential ethical dilemmas associated with the use of autonomous vehicles?

A: Ethical dilemmas include decisions about how autonomous vehicles should prioritize safety in unforeseen situations and liability issues in accidents.

55. Q: How does 5G technology enable the growth of the Internet of Things (IoT)?

A: 5G's fast and reliable connectivity supports the massive number of IoT devices, facilitating seamless communication between them.

56. Q: Explain the concept of "wearable technology" and its applications in health and fitness.

A: Wearable technology includes devices like fitness trackers and smartwatches that monitor health metrics and activity levels.

57. Q: Name a global initiative focused on bridging the digital divide and providing internet access to underserved regions.

A: "Internet.org" is a global initiative led by Facebook to expand internet access in developing areas.

58. Q: How are virtual reality (VR) and augmented reality (AR) being used in the field of education?

A: VR and AR provide immersive learning experiences, allowing students to explore historical sites or visualize complex concepts.

59. Q: What are the challenges and benefits of implementing smart grid technology in the energy sector?

A: Challenges include cybersecurity concerns, while benefits include improved energy efficiency and grid reliability.

60. Q: How are biometric technologies like fingerprint and facial recognition being used for security and authentication purposes?

A: Biometrics are employed in smartphones, access control systems, and passport verification for secure identity authentication.

61. Q: What are the key principles of data ethics, and why are they essential in the era of

big data?

A: Data ethics principles include privacy, transparency, fairness, and accountability, ensuring responsible handling of data in a data-driven world.

62. Q: How does the Internet of Things (IoT) contribute to smart cities' sustainability goals?

A: IoT sensors monitor and optimize resource usage, such as water and energy, to promote sustainability in smart cities.

63. Q: Name a Nigerian innovation in mobile payment systems that has gained widespread adoption.

A: "Paga" is a Nigerian mobile payment platform that offers financial services to individuals and businesses.

64. Q: What role does artificial intelligence play in enhancing customer experiences in e-commerce?

A: AI is used to personalize product recommendations, chatbots for customer support, and predictive analytics for inventory management.

65. Q: Explain the concept of "smart agriculture" and its impact on food production and farming efficiency.

A: Smart agriculture uses technology like drones and IoT sensors to monitor crops, improve irrigation, and optimize farming practices for higher yields.

66. Q: How is biotechnology contributing to advancements in medicine and healthcare globally?

A: Biotechnology is used for genetic engineering, drug development, and personalized medicine, leading to breakthroughs in disease treatment.

67. Q: What is the concept of "Industry 4.0," and how does it transform manufacturing processes?

A: Industry 4.0 involves the integration of digital technologies, such as IoT and AI, into manufacturing for more efficient and flexible production.

68. Q: Name a global technology trend related to space exploration and its potential benefits.

A: The trend of private companies like SpaceX advancing space exploration can lead to more affordable access to space and potential resource extraction.

69. Q: How do smart home security systems enhance home safety and convenience?

A: Smart security systems offer remote monitoring, doorbell cameras, and integration with mobile apps for better control and awareness.

70. Q: What are the implications of quantum computing for cryptography and cybersecurity? A: Quantum computers have the potential to break existing encryption methods, leading to the development of quantum-resistant cryptography.

71. Q: What are the key advantages of 5G technology for businesses and industries?

A: 5G offers faster data speeds, lower latency, and the ability to connect numerous devices simultaneously, benefiting industries like manufacturing and healthcare.

72. Q: How is technology being used to address environmental challenges such as air pollution and climate change?

A: Technologies like air quality monitoring sensors and renewable energy solutions contribute to mitigating environmental issues.

73. Q: Name a Nigerian initiative focused on using technology to improve access to financial services for underserved populations.

A: "Farmcrowdy" is a Nigerian agritech platform that connects farmers with funding and resources.

74. Q: What is the concept of "smart healthcare," and how does it improve patient outcomes?

A: Smart healthcare uses IoT devices and data analytics to monitor patient health remotely, allowing for early intervention and personalized care.

75. Q: How is technology influencing the development of sustainable transportation options, such as electric vehicles (EVs)?

A: Technology advancements in battery technology and charging infrastructure are making EVs more accessible and environmentally friendly.

76. Q: Name a global technology trend related to space exploration and its potential benefits.

A: The trend of satellite mega-constellations, like SpaceX's Starlink, aims to provide global internet access, bridging the digital divide.

77. Q: Explain the concept of "quantum supremacy" and its significance in the field of quantum computing.

A: Quantum supremacy refers to a quantum computer outperforming the most advanced classical supercomputers in specific tasks, demonstrating quantum computing's

potential.

78. Q: How does the "gig economy" leverage technology to connect freelancers with job opportunities?

A: Gig economy platforms and apps connect freelancers with clients, enabling flexible work arrangements and remote collaboration.

79. What is the concept of "biometric authentication," and how is it used for security purposes?

A: Biometric authentication uses unique biological traits like fingerprints or facial features to verify identity, enhancing security in devices and systems.

80. Q: How is technology being utilized to address food security challenges in agriculture, both in Nigeria and globally?

A: Technology solutions include precision farming, remote monitoring, and data analytics to optimize crop yields and food production.

81. Q: What is the concept of "smart grid" technology, and how does it benefit the energy sector?

A: Smart grids use digital technology to enhance electricity distribution, reduce power outages, and integrate renewable energy sources efficiently.

82. Q: Name a Nigerian innovation or startup that focuses on improving healthcare access using telemedicine.

A: "Wellvis" is a Nigerian telehealth platform that connects patients with doctors for virtual consultations.

83. Q: How are biometrics being used in airport security to enhance passenger identification and streamline processes?

A: Biometrics like facial recognition and fingerprint scans are used for quicker and more secure passenger check-ins and immigration procedures.

84. Q: Explain the concept of "cryptocurrency" and its potential impact on traditional financial systems.

A: Cryptocurrency is a digital or virtual form of currency that uses cryptography for security. It has the potential to disrupt traditional financial systems with decentralized, borderless transactions.

85. Q: What is the role of Artificial Intelligence (AI) in improving traffic management and reducing congestion in urban areas?

A: AI analyzes traffic data in real-time to optimize traffic signal timings and provide route recommendations, reducing congestion and travel times.

86. Q: Name a global technology trend related to wearable health devices and their impact on personal health monitoring.

A: Wearable health devices like fitness trackers and smartwatches help individuals monitor their physical activity, heart rate, and sleep patterns.

87. Q: How does technology contribute to disaster management and response efforts, both in Nigeria and worldwide?

A: Technology aids in early warning systems, tracking disasters, coordinating relief efforts, and facilitating communication during crises.

88. Q: What are the potential benefits of 3D printing in the field of medicine, such as in the creation of prosthetics and implants?

A: 3D printing allows for customized and cost-effective prosthetics, implants, and medical models for surgical planning.

89. Q: How is Artificial Intelligence used in the field of content recommendation, such as on social media platforms and streaming services?

A: AI algorithms analyze user behavior and preferences to suggest relevant content, enhancing user engagement and satisfaction.

90. Q: What is the concept of "quantum encryption," and how does it enhance data security?

A: Quantum encryption uses the principles of quantum mechanics to create unhackable encryption keys, offering highly secure data transmission.

91. Q: What are the key components of a smart city's infrastructure, and how do they contribute to urban development?

A: Smart city infrastructure includes IoT sensors, data analytics, efficient transportation, and sustainable energy systems, improving urban planning and quality of life.

92. Q: Name a Nigerian initiative or startup that focuses on using technology to address environmental conservation and sustainability.

A: "RecyclePoints" is a Nigerian startup that promotes recycling and environmental sustainability through a rewards system.

93. Q: How is Artificial Intelligence used in the field of autonomous vehicles, and what are its potential impacts on transportation?

A: AI algorithms enable self-driving cars to perceive their environment, make decisions, and navigate safely, potentially reducing accidents and improving transportation efficiency.

94. Q: Explain the concept of "cloud computing" and its significance in modern IT infrastructure. A: Cloud computing involves storing and accessing data and applications over the internet, offering scalability, cost-efficiency, and accessibility.

95. Q: Name a global technology trend related to cybersecurity and the challenges it addresses.

A: The trend of "Zero Trust Security" aims to enhance cybersecurity by assuming that threats may exist both inside and outside the network, requiring continuous verification of users and devices.

96. Q: How do drones contribute to disaster relief efforts, such as in the case of natural disasters or emergencies?

A: Drones are used for aerial surveys, search and rescue operations, and delivering essential supplies in disaster-stricken areas.

97. Q: What are the implications of biotechnology in the field of genetically modified organisms (GMOs) and agriculture?

A: Biotechnology enables the creation of GMOs with traits like pest resistance and improved crop yields, impacting food production and sustainability.

98. Q: Name a Nigerian tech innovation in the fintech sector that focuses on digital payments and financial inclusion.

A: "Paystack" is a Nigerian fintech company that provides payment processing solutions to businesses, facilitating digital transactions.

99. Q: How is technology being used to address the challenges of urbanization, such as traffic congestion and pollution?

A: Smart transportation solutions, like real-time traffic monitoring and congestion pricing, aim to reduce traffic issues in urban areas.

100. Q: What is the role of technology in disaster preparedness and mitigation, both in Nigeria and globally?

A: Technology helps with early warning systems, disaster modeling, and preparedness training, improving resilience in the face of disasters.

End of Technology Trends questions and answers

Credit: Students @ Federal University, Kashere ([F U Kashere](#))

CURRENT AFFAIRS QUESTIONS AND ANSWERS SECTION (1 - 100)

1. Question: Who is the current President of Nigeria?

Answer: The current President of Nigeria is Ahmed Bola Tinubu

2. Question: Which African country is known as the "Rainbow Nation"?

Answer: South Africa is often referred to as the "Rainbow Nation."

3. Question: What is the capital city of Kenya?

Answer: Nairobi is the capital city of Kenya.

4. Question: Which global organization is responsible for maintaining peace and security among nations?

Answer: The United Nations (UN) is responsible for maintaining peace and security globally.

5. Question: In which African country did the Arab Spring movement begin in 2010-2011?

Answer: The Arab Spring movement began in Tunisia.

6. Question: Who is the current Secretary-General of the United Nations in 2021?

Answer: Antonio Guterres is the Secretary-General of the United Nations.

7. Question: Which African nation is the largest producer of oil?

Answer: Nigeria is the largest oil producer in Africa.

8. Question: Which country recently became the first to withdraw from the Paris Agreement on climate change?

Answer: The United States, under the leadership of President Donald Trump, announced its withdrawal from the Paris Agreement in 2017.

9. Question: What is the African Union's flagship project aimed at promoting intra-African trade and economic integration?

Answer: The African Continental Free Trade Area (AfCFTA) is the African Union's flagship project for promoting trade and economic integration.

10. Question: Who is the current Prime Minister of the United Kingdom in 2021?

Answer: Boris Johnson was the Prime Minister of the United Kingdom.

11. Question: Which African country is known as the "Giant of Africa" due to its large population and economy?

Answer: Nigeria is often referred to as the "Giant of Africa."

12. Question: What international event was postponed to 2021 due to the COVID-19 pandemic and was held in Tokyo, Japan?

Answer: The 2020 Summer Olympics, also known as the 2020 Tokyo Olympics, were postponed to 2021 due to the pandemic.

13. Question: Who is the current Chancellor of Germany?

Answer: Angela Merkel was the Chancellor of Germany. Please verify if there have been any changes.

14. Question: Which African country recently completed the construction of the Grand Ethiopian Renaissance Dam (GERD), leading to regional tensions over water rights?

Answer: Ethiopia completed the construction of the Grand Ethiopian Renaissance Dam (GERD), which has led to tensions with Egypt and Sudan over water rights in the Nile River.

15. Question: What is the name of the initiative launched by the African Union to combat the COVID-19 pandemic on the continent?

Answer: The African Union launched the "African Vaccine Acquisition Task Team (AVATT)" initiative to secure COVID-19 vaccines for African nations.

16. Question: Who is the current President of the United States?

Answer: Joe Biden is the President of the United States.

17. Question: Which African nation recently celebrated its 60th anniversary of independence from colonial rule in 2021?

Answer: Nigeria celebrated its 60th anniversary of independence in 2020.

18. Question: What international climate agreement aims to limit global warming to well below 2 degrees Celsius above pre-industrial levels?

Answer: The Paris Agreement aims to limit global warming to well below 2 degrees Celsius above pre-industrial levels.

19. Question: Which African country is known as the "Land of a Thousand Hills" due to its

hilly and mountainous terrain?

Answer: Rwanda is often referred to as the "Land of a Thousand Hills."

20. Question: What global event led to a surge in interest and investment in cryptocurrencies like Bitcoin?

Answer: The COVID-19 pandemic and economic uncertainties led to a surge in interest and investment in cryptocurrencies like Bitcoin as an alternative asset class.

21. Question: Which African country recently became the first to launch a nationwide drone delivery service for medical supplies?

Answer: Rwanda became the first African country to launch a nationwide drone delivery service for medical supplies.

22. Question: In 2021, which Asian country faced significant pro-democracy protests and a military coup, leading to international condemnation?

Answer: Myanmar faced pro-democracy protests and a military coup in 2021, which garnered international condemnation.

23. Question: Who won the Nobel Peace Prize in 2020 for efforts to combat hunger and food insecurity?

Answer: The Nobel Peace Prize in 2020 was awarded to the World Food Programme (WFP) for its work in combating hunger and food insecurity worldwide.

24. Question: Which global environmental treaty aims to protect the ozone layer by phasing out the production of ozone-depleting substances?

Answer: The Montreal Protocol is the global environmental treaty aimed at protecting the ozone layer.

25. Question: What African nation recently made history by electing its first female President in 2021?

Answer: Tanzania made history by electing Samia Suluhu Hassan as its first female President in 2021.

26. Question: Which country hosted the 2021 G7 Summit?

Answer: The United Kingdom hosted the 2021 G7 Summit in Cornwall.

27. Question: Which international organization is responsible for coordinating global efforts to address climate change?

Answer: The United Nations Framework Convention on Climate Change (UNFCCC) is

responsible for coordinating global efforts to address climate change.

28. Question: What is the name of the global initiative to ensure equitable access to COVID-19 vaccines, treatments, and diagnostics?

Answer: The global initiative is called COVAX, which aims to ensure equitable access to COVID-19 vaccines, treatments, and diagnostics.

29. Question: Which African country is home to the Maasai people, known for their distinct culture and nomadic lifestyle?

Answer: Kenya is home to the Maasai people, known for their distinct culture and nomadic lifestyle.

30. Question: What major international trade agreement involving the United States, Canada, and Mexico was updated and signed in 2020?

Answer: The United States-Mexico-Canada Agreement (USMCA), often referred to as CUSMA in Canada and T-MEC in Mexico, was updated and signed in 2020 to replace NAFTA.

31. Question: What is the name of the global initiative aimed at ending extreme poverty by 2030 through a series of ambitious goals?

Answer: The global initiative aimed at ending extreme poverty by 2030 is called the Sustainable Development Goals (SDGs), specifically Goal 1.

32. Question: Which country recently became the first to land a rover on Mars as part of the Tianwen-1 mission?

Answer: China became the first country to successfully land a rover on Mars as part of the Tianwen-1 mission.

33. Question: In 2021, which European country faced a major crisis with the grounding of a container ship, the Ever Given, blocking the Suez Canal?

Answer: Egypt faced a major crisis with the grounding of the container ship Ever Given, which blocked the Suez Canal in 2021.

34. Question: Who is the current Secretary-General of the North Atlantic Treaty Organization (NATO)?

Answer: Jens Stoltenberg was the Secretary-General of NATO. Please verify if there have been any changes.

35. Question: What is the name of the African free trade area agreement that aims to create a single market for goods and services on the continent?

Answer: The African Continental Free Trade Area (AfCFTA) aims to create a single market for goods and services in Africa.

36. Question: Which international organization plays a central role in addressing global public health issues, such as pandemics?

Answer: The World Health Organization (WHO) plays a central role in addressing global public health issues, including pandemics.

37. Question: In 2021, which African country experienced a military coup, leading to the ousting of President Alpha Condé ?

Answer: Guinea experienced a military coup in 2021, leading to the removal of President Alpha Condé from power.

38. Question: Which African nation recently celebrated its 30th anniversary of independence from apartheid rule in 2021?

Answer: Namibia celebrated its 30th anniversary of independence from apartheid rule in 2020.

39. Question: Who won the Nobel Peace Prize in 2021 for their efforts to combat sexual violence in conflicts?

Answer: The Nobel Peace Prize in 2021 was awarded to Maria Ressa and Dmitry Muratov for their efforts to combat disinformation and promote freedom of expression.

40. Question: Which international organization is responsible for overseeing the global monetary system and providing financial assistance to countries in need?

Answer: The International Monetary Fund (IMF) is responsible for overseeing the global monetary system and providing financial assistance to countries in need.

41. Question: Which Asian country recently faced protests and unrest following a military coup in February 2021?

Answer: Myanmar (Burma) faced protests and unrest following a military coup in February 2021.

42. Question: What is the name of the global initiative aimed at eradicating polio worldwide?

Answer: The global initiative aimed at eradicating polio is known as the Global Polio Eradication Initiative (GPEI).

43. Question: In 2021, which country became the first in the world to approve and administer a COVID-19 vaccine developed by Sputnik V?

Answer: Russia became the first country to approve and administer the Sputnik V COVID-19 vaccine.

44. Question: Who is the current Prime Minister of Canada?

Answer: Justin Trudeau was the Prime Minister of Canada. Please verify if there have been any changes.

45. Question: What is the name of the international agreement that aims to limit the production and use of chemical substances that deplete the ozone layer?

Answer: The Montreal Protocol on Substances that Deplete the Ozone Layer aims to limit the production and use of ozone-depleting substances.

46. Question: Which African country recently hosted the 2021 United Nations Climate Change Conference (COP26)?

Answer: The United Nations Climate Change Conference (COP26) was hosted by the United Kingdom in Glasgow, Scotland, in 2021.

47. Question: Who is the current President of France?

Answer: Emmanuel Macron was the President of France. Please verify if there have been any changes.

48. Question: What is the name of the international organization responsible for coordinating efforts to combat global cybercrime?

Answer: INTERPOL plays a role in coordinating efforts to combat global cybercrime.

49. Question: In 2021, which African nation celebrated its 60th anniversary of independence from Belgian colonial rule?

Answer: The Democratic Republic of the Congo celebrated its 60th anniversary of independence from Belgian colonial rule in 2020.

50. Question: What major international agreement aimed to limit Iran's nuclear program in exchange for sanctions relief?

Answer: The Joint Comprehensive Plan of Action (JCPOA), also known as the Iran Nuclear Deal, aimed to limit Iran's nuclear program in exchange for sanctions relief.

51. Question: Who wrote the famous play "Romeo and Juliet"?

Answer: William Shakespeare wrote the play "Romeo and Juliet."

52. Question: What is the chemical symbol for gold?

Answer: The chemical symbol for gold is "Au," which comes from the Latin word "aurum."

53. Question: Which planet is known as the "Red Planet"?

Answer: Mars is often referred to as the "Red Planet" due to its reddish appearance.

54. Question: What is the largest mammal in the world?

Answer: The largest mammal in the world is the blue whale.

55. Question: Who is the author of the "Harry Potter" book series?

Answer: J.K. Rowling is the author of the "Harry Potter" book series.

56. Question: Which element makes up the majority of Earth's atmosphere?

Answer: Nitrogen makes up the majority of Earth's atmosphere, approximately 78%.

57. Question: What is the capital city of Australia?

Answer: The capital city of Australia is Canberra.

58. Question: Who painted the Mona Lisa?

Answer: The Mona Lisa was painted by the Italian artist Leonardo da Vinci.

59. Question: What is the tallest mountain in the world?

Answer: Mount Everest, located in the Himalayas, is the tallest mountain in the world.

60. Question: Which gas do plants absorb from the atmosphere during photosynthesis?

Answer: Plants absorb carbon dioxide (CO₂) from the atmosphere during photosynthesis.

61. Question: What is the largest ocean in the world?

Answer: The largest ocean in the world is the Pacific Ocean.

62. Question: Who is known as the "Father of Modern Physics" for his theory of relativity?

Answer: Albert Einstein is known as the "Father of Modern Physics."

63. Question: What is the capital city of Japan?

Answer: The capital city of Japan is Tokyo.

64. Question: What famous document, signed in 1776, declared the thirteen American colonies independent from British rule? Answer: The Declaration of Independence is the

document that declared the American colonies independent from British rule.

65. Question: Which gas is most abundant in Earth's atmosphere?

Answer: Nitrogen is the most abundant gas in Earth's atmosphere, making up about 78% of the air we breathe.

66. Question: What is the currency of India?

Answer: The currency of India is the Indian Rupee (INR).

67. Question: Who wrote the novel "To Kill a Mockingbird"?

Answer: Harper Lee wrote the novel "To Kill a Mockingbird."

68. Question: What is the smallest planet in our solar system?

Answer: Mercury is the smallest planet in our solar system.

69. Question: Which famous scientist formulated the laws of motion and universal gravitation?

Answer: Sir Isaac Newton formulated the laws of motion and universal gravitation.

70. Question: What is the chemical symbol for oxygen?

Answer: The chemical symbol for oxygen is "O."

71. Question: What is the largest desert in the world?

Answer: The largest desert in the world is the Sahara Desert in Africa.

72. Question: Who painted the "Starry Night"?

Answer: "Starry Night" is a famous painting created by Vincent van Gogh.

73. Question: What is the currency of China?

Answer: The currency of China is the Chinese Yuan Renminbi (CNY).

74. Question: What is the tallest tree species on Earth?

Answer: The tallest tree species on Earth is the Coast Redwood (*Sequoia sempervirens*).

75. Question: Who wrote the novel "1984"?

Answer: George Orwell wrote the novel "1984."

76. Question: Which gas is responsible for the Earth's ozone layer depletion in the stratosphere?

Answer: Chlorofluorocarbons (CFCs) are responsible for the depletion of the Earth's ozone layer in the stratosphere.

77. Question: What is the largest planet in our solar system?

Answer: Jupiter is the largest planet in our solar system.

78. Question: Which famous playwright wrote "Hamlet" and "Macbeth"?

Answer: William Shakespeare wrote both "Hamlet" and "Macbeth."

79. Question: What is the chemical symbol for carbon dioxide?

Answer: The chemical symbol for carbon dioxide is "CO₂."

80. Question: Which ancient wonder of the world was a massive statue of the Greek god Zeus?

Answer: The ancient wonder of the world featuring a massive statue of Zeus was the Statue of Zeus at Olympia.

81. Question: What is the largest planet in the solar system by mass?

Answer: Jupiter is the largest planet in the solar system by both size and mass.

82. Question: Who is the author of "Pride and Prejudice"?

Answer: "Pride and Prejudice" was written by Jane Austen.

83. Question: What is the currency of Brazil?

Answer: The currency of Brazil is the Brazilian Real (BRL).

84. Question: Which gas is commonly known as laughing gas?

Answer: Nitrous oxide (N₂O) is commonly known as laughing gas.

85. Question: What is the capital city of Russia?

Answer: The capital city of Russia is Moscow.

86. Question: Who is the inventor of the telephone?

Answer: Alexander Graham Bell is credited with inventing the telephone.

87. Question: What is the chemical symbol for iron?

Answer: The chemical symbol for iron is "Fe."

88. Question: What is the largest mammal on Earth ever known to have existed?

Answer: The largest mammal on Earth ever known to have existed is the blue whale.

89. Question: Who wrote the play "The Importance of Being Earnest"?

Answer: "The Importance of Being Earnest" was written by Oscar Wilde.

90. Question: What is the highest mountain in North America?

Answer: The highest mountain in North America is Denali (formerly known as Mount McKinley), located in Alaska.

91. Question: What is the chemical symbol for hydrogen?

Answer: The chemical symbol for hydrogen is "H."

92. Question: Which planet is known as the "Morning Star" or "Evening Star" due to its bright appearance in the sky?

Answer: Venus is often referred to as the "Morning Star" when it appears in the east before sunrise and as the "Evening Star" when it appears in the west after sunset.

93. Question: Who wrote the famous novel "Moby-Dick"?

Answer: "Moby-Dick" was written by Herman Melville.

94. Question: What is the largest organ in the human body?

Answer: The largest organ in the human body is the skin.

95. Question: Which gas is the primary component of Earth's atmosphere?

Answer: Nitrogen is the primary component of Earth's atmosphere, making up about 78% of it.

96. Question: What is the largest island in the world by land area?

Answer: Greenland is the largest island in the world by land area.

97. Question: Who is the author of "The Catcher in the Rye"?

Answer: "The Catcher in the Rye" was written by J.D. Salinger.

98. Question: What is the currency of Mexico?

Answer: The currency of Mexico is the Mexican Peso (MXN).

99. Question: In which country can you find the Great Barrier Reef?

Answer: The Great Barrier Reef is located in Australia.

100. Question: Who is the current Secretary-General of the United Nations ?

Answer: Antonio Guterres was the Secretary-General of the United Nations. Please verify if there have been any changes.

End of Current affairs questions and answers how Sweet it's

Credit: Students @ Federal University, Kashere ([F U Kashere](#))