

Q1. Who is considered the father of Artificial Intelligence?

- A. Alan Turing
- B. John McCarthy
- C. Marvin Minsky
- D. Geoffrey Hinton

Correct Answer: B

Q2. Which algorithm is commonly used for dimensionality reduction in ML?

- A. Principal Component Analysis (PCA)
- B. Decision Trees
- C. Support Vector Machines
- D. Apriori Algorithm

Correct Answer: A

Q3. The Transformer architecture introduced in 2017 primarily solved challenges in:

- A. Image segmentation
- B. Machine translation
- C. Game playing
- D. Reinforcement learning

Correct Answer: B

Q4. IBM's Deep Blue defeated Garry Kasparov in which year?

- A. 1995
- B. 1997
- C. 1999
- D. 2001

Correct Answer: B

Q5. Which ML algorithm uses the "Gini Index" or "Entropy" for decision making?

- A. Naive Bayes
- B. Decision Trees

- C. K-Means
- D. Linear Regression

Correct Answer: B

Q6. In deep learning, which activation function is widely used to avoid vanishing gradients?

- A. Sigmoid
- B. ReLU
- C. Tanh
- D. Step Function

Correct Answer: B

Q7. What does "AGI" stand for?

- A. Artificial General Intelligence
- B. Applied Genetic Iteration
- C. Advanced Graphical Inference
- D. Augmented Global Interface

Correct Answer: A

Q8. Which company developed the AlphaFold system for protein folding prediction?

- A. OpenAI
- B. DeepMind
- C. IBM
- D. Amazon

Correct Answer: B

Q9. Which AI ethicist concept warns against deploying powerful AI without safeguards?

- A. Asimov's Three Laws
- B. Alignment Problem
- C. Heisenberg Principle
- D. Explainability Framework

Correct Answer: B

Q10. Which Python library is most commonly used for traditional ML?

- A. TensorFlow
- B. PyTorch
- C. Scikit-learn
- D. SQL

Correct Answer: C

Q11. The main advantage of Convolutional Neural Networks (CNNs) is:

- A. Handling sequential data
- B. Capturing spatial hierarchies in data
- C. Reducing overfitting
- D. Maximizing reward signals

Correct Answer: B

Q12. Which AI pioneer developed the perceptron learning algorithm in 1958?

- A. Frank Rosenblatt
- B. Yann LeCun
- C. Geoffrey Hinton
- D. Norbert Wiener

Correct Answer: A

Q13. Reinforcement Learning algorithms like Q-Learning are based on which concept?

- A. Value iteration
- B. Supervised labels
- C. Clustering
- D. PCA

Correct Answer: A

Q14. The term “singularity” in AI refers to:

- A. The point when AI surpasses human intelligence

- B. A mathematical function
- C. A clustering technique
- D. A GPU optimization trick

Correct Answer: A

Q15. ChatGPT is primarily based on which type of deep learning model?

- A. CNN
- B. GAN
- C. Transformer
- D. Autoencoder

Correct Answer: C

Q16. What is “overfitting” in ML?

- A. Model too simple
- B. Model performs well on training but poorly on test data
- C. Model does not converge
- D. Model ignores input data

Correct Answer: B

Q17. Which dataset is commonly used for handwritten digit recognition?

- A. ImageNet
- B. CIFAR-10
- C. MNIST
- D. COCO

Correct Answer: C

Q18. GANs consist of two networks called:

- A. Classifier & Regressor
- B. Generator & Discriminator
- C. Input & Output nodes
- D. Encoder & Decoder

Correct Answer: B

Q19. Which technique is essential for explainability in modern AI models?

- A. Dropout regularization
- B. SHAP or LIME
- C. ReLU activation
- D. Max pooling

Correct Answer: B

Q20. Which type of AI only performs tasks it is trained for (narrow scope)?

- A. AGI
- B. Strong AI
- C. Weak AI
- D. Conscious AI

Correct Answer: C

Q21. Which optimization algorithm is most widely used in training deep neural networks?

- A. Gradient Descent
- B. Genetic Algorithm
- C. Brute Force Search
- D. Alpha-Beta Pruning

Correct Answer: A

Q22. Which AI prediction raised global concern in 2023 regarding workforce disruption?

- A. GPT-4's language models
- B. AlphaFold's protein accuracy
- C. Tesla's AI robot
- D. NVIDIA's GPU shortages

Correct Answer: A

Q23. The aim of computer vision is to enable machines to:

- A. Speak human language
- B. Recognize and interpret visual information
- C. Predict future events
- D. Simulate emotions

Correct Answer: B

Q24. Which loss function is commonly used in classification problems?

- A. Mean Squared Error
- B. Cross-Entropy Loss
- C. Hinge Loss
- D. Smooth L1 Loss

Correct Answer: B

Q25. The “Chinese Room” thought experiment challenges:

- A. Symbolic reasoning in AI
- B. Neural networks training speed
- C. Reinforcement learning efficiency
- D. GAN’s authenticity check

Correct Answer: A

Q26. What does AI stand for?

- A. Automatic Integration
- B. Artificial Intelligence
- C. Augmented Information
- D. Applied Inference

Correct Answer: B

Q27. Which of the following is NOT an example of AI?

- A. Self-driving car
- B. Digital personal assistant
- C. Light bulb switch

D. Chatbot

Correct Answer: C

Q28. Which company created the AI assistant Alexa?

A. Google

B. Amazon

C. Microsoft

D. Apple

Correct Answer: B

Q29. Which of these applications uses Computer Vision?

A. Speech-to-text

B. Face recognition in phones

C. Text translation

D. Stock market prediction

Correct Answer: B

Q30. The first programming language for AI, Lisp, was developed in:

A. 1958

B. 1965

C. 1975

D. 1980

Correct Answer: A

Q31. Which fictional robot is famous from Isaac Asimov's stories?

A. Terminator

B. R2-D2

C. Robbie

D. Wall-E

Correct Answer: C

Q32. The “brains” of AI systems are generally known as:

- A. CPUs
- B. Models
- C. Switches
- D. Data Marts

Correct Answer: B

Q33. What is the main input for training AI models?

- A. Hardware
- B. Algorithms
- C. Data
- D. Batteries

Correct Answer: C

Q34. Google DeepMind’s AlphaGo played which board game?

- A. Chess
- B. Checkers
- C. Go
- D. Poker

Correct Answer: C

Q35. Which of these AI tools is openly available to generate human-like text?

- A. GPT models
- B. MS Excel
- C. Photoshop
- D. Java IDE

Correct Answer: A

Q36. What does ML stand for in AI?

- A. Machine Learning
- B. Main Logic



C. Meta Language

D. Model Line

Correct Answer: A

Q37. Which of the following is a speech recognition AI system?

A. Siri

B. Photoshop

C. Excel

D. Blender

Correct Answer: A

Q38. CAPTCHA tests are used to:

A. Check spelling errors

B. Identify if a user is human or bot

C. Measure memory usage

D. Train robots

Correct Answer: B

Q39. Which AI concept is inspired by the human brain?

A. Regression Trees

B. Neural Networks

C. PCA

D. K-means

Correct Answer: B

Q40. Which programming language is the most popular for AI development today?

A. Python

B. Java

C. C++

D. SQL

Correct Answer: A

Q41. A chatbot is an AI system designed to:

- A. Translate human brain signals
- B. Converse with people
- C. Drive cars
- D. Identify diseases

Correct Answer: B

Q42. The term "Big Data" refers to:

- A. Large AI robots
- B. Huge volumes of data
- C. Cloud storage only
- D. Data that cannot be downloaded

Correct Answer: B

Q43. Which of these is NOT a type of machine learning?

- A. Supervised
- B. Reinforcement
- C. Distributed
- D. Unsupervised

Correct Answer: C

Q44. The AI winter refers to:

- A. Cold machines in labs
- B. A period when AI funding and interest dropped
- C. Freeze in neural networks
- D. A season for AI competitions

Correct Answer: B

Q45. Which of these AI-powered features is found in smartphones?

- A. Facial recognition unlock

- B. Vehicle engine
- C. Calendar reminder
- D. Phone vibration motor

Correct Answer: A

Q46. An example of weak AI is:

- A. A general-purpose human-level AI
- B. Google Maps route prediction
- C. A self-learning conscious robot
- D. A universal problem solver

Correct Answer: B

Q47. Which company developed the AI model "Bard"?

- A. Amazon
- B. Google
- C. Meta
- D. Apple

Correct Answer: B

Q48. In AI, knowledge representation means:

- A. Storing knowledge in symbols and rules
- B. Printing data on papers
- C. Running knowledge on servers
- D. Translating languages

Correct Answer: A

Q49. Which of these is a famous dataset for training image classification AI?

- A. ImageNet
- B. Gutenberg
- C. Wikipedia
- D. Excel sheets

Correct Answer: A

Q50. The main purpose of AI ethics is to:

- A. Make AI faster
- B. Ensure AI is safe and fair
- C. Stop AI research
- D. Improve hardware

Correct Answer: B

Q51. Which of these is an AI-powered image editing tool?

- A. Adobe Photoshop AI features
- B. MS Word
- C. Notepad
- D. Calculator

Correct Answer: A

Q52. Siri, Alexa, and Google Assistant are all examples of:

- A. Robotics AI
- B. Virtual Assistants
- C. Reinforcement Systems
- D. Image Classifiers

Correct Answer: B

Q53. In AI, "training data" refers to:

- A. Data given to humans for training
- B. Data used to teach AI models
- C. Pre-installed computer programs
- D. Backup storage

Correct Answer: B

Q54. Which AI robot was granted citizenship by Saudi Arabia in 2017?

- A. Sophia
- B. Pepper
- C. Asimo
- D. Atlas

Correct Answer: A

Q55. What is the key difference between AI and traditional software?

- A. AI can learn from data
- B. AI runs slower
- C. AI does not use programming
- D. AI is only used in games

Correct Answer: A

Q56. Self-driving cars use AI mainly for:

- A. Playing music during the ride
- B. Detecting objects and decision making
- C. Monitoring fuel systems
- D. Calculating mileage

Correct Answer: B

Q57. What is the main resource required to train AI models?

- A. Electricity
- B. Data and computing power
- C. Paper and books
- D. Storage cabinets

Correct Answer: B

Q58. Which AI system beat human players in the TV quiz show Jeopardy!?

- A. Deep Blue
- B. Watson
- C. AlphaZero

D. Bard

Correct Answer: B

Q59. Which AI concept involves grouping similar data without labels?

A. Supervised Learning

B. Reinforcement Learning

C. Unsupervised Learning

D. Deep Learning

Correct Answer: C

Q60. Which search engine company uses AI for ranking and relevance?

A. Google

B. Yahoo (manual only)

C. Bing (no AI use)

D. None of the above

Correct Answer: A

Q61. In healthcare, AI can be used to detect:

A. Diseases from medical scans

B. Political trends

C. Fashion recommendations

D. Earthquake forecasts

Correct Answer: A

Q62. Which of these is an AI-based fraud detection example?

A. Online banking security systems

B. Water purification system

C. Bicycle GPS tracker

D. Traffic lights

Correct Answer: A

Q63. The AI chatbot ELIZA was built in which decade?

- A. 1950s
- B. 1960s
- C. 1970s
- D. 1980s

Correct Answer: B

Q64. What is the main goal of Natural Language Processing (NLP)?

- A. Teach machines to understand human language
- B. Design electrical circuits
- C. Calculate exact machine speed
- D. Create weather maps

Correct Answer: A

Q65. Which of the following is a real-world AI application?

- A. Voice-to-text on smartphones
- B. Mechanical clocks
- C. Digital calculators
- D. Flashlights

Correct Answer: A

Q66. What is the biggest advantage of AI over humans in data analysis?

- A. Faster and can process very large datasets
- B. Better creativity
- C. Stronger memory but slower
- D. Always correct, never wrong

Correct Answer: A

Q67. What is an expert system in AI?

- A. A program that mimics a human expert with rules
- B. A system that builds robots

C. A system for making games

D. A universal calculator

Correct Answer: A

Q68. Microsoft's AI-powered assistant is called:

A. Cortana

B. Alexa

C. Siri

D. Bixby

Correct Answer: A

Q69. Which AI research organization is behind GPT models?

A. Google Research

B. OpenAI

C. DeepMind

D. IBM Research

Correct Answer: B

Q70. AI "vision" is mostly enabled by:

A. Web browsers

B. Computer Vision algorithms

C. Textbooks

D. Electric circuits only

Correct Answer: B

Q71. Which AI game-playing system defeated world champions in Go?

A. AlphaGo

B. Deep Blue

C. Watson

D. ChatGPT

Correct Answer: A



Q72. Which industry most uses AI recommendation systems?

- A. E-commerce and streaming platforms
- B. Oil mining
- C. Textile stitching
- D. Farming tractors

Correct Answer: A

Q73. Which is the simplest type of AI, with no learning involved?

- A. Reactive AI
- B. Limited Memory AI
- C. Theory of Mind AI
- D. Self-aware AI

Correct Answer: A

Q74. Which of these smart devices uses AI language translation on the fly?

- A. Google Translate App
- B. Windows Calculator
- C. File compression software
- D. A printer

Correct Answer: A

Q75. Which company developed TensorFlow for AI research?

- A. Microsoft
- B. Google
- C. Apple
- D. Amazon

Correct Answer: B

Q76. Which of these is an AI-driven customer support tool?

- A. Chatbot

- B. Landline phone operator
- C. Fax machine
- D. Pager

Correct Answer: A

Q77. The study of making computers “think” can best be described as:

- A. Artificial Intelligence
- B. Database Systems
- C. System Software
- D. Electrical Engineering

Correct Answer: A

Q78. Which of the following is an early programming language used in AI research?

- A. Lisp
- B. Kotlin
- C. Go
- D. Swift

Correct Answer: A

Q79. AI in agriculture is used for:

- A. Crop disease detection
- B. Movie recommendation
- C. Online shopping
- D. Sports analysis

Correct Answer: A

Q80. The chatbot “ChatGPT” was first released in:

- A. 2020
- B. 2021
- C. 2022
- D. 2023

Correct Answer: B

Q81. Which company owns the AI system Bard?

- A. Google
- B. Meta
- C. Apple
- D. Baidu

Correct Answer: A

Q82. Medical X-rays can be analyzed faster with AI in the field of:

- A. Radiology
- B. Astronomy
- C. Chemistry
- D. Geography

Correct Answer: A

Q83. An AI model that mimics “neurons” in the brain is called:

- A. Neural Network
- B. Decision Tree
- C. Rule Engine
- D. Flowchart

Correct Answer: A

Q84. The main reason AI chatbots can understand human questions is because of:

- A. Natural Language Processing
- B. Database indexing
- C. File encryption
- D. Hardware design

Correct Answer: A

Q85. Which of these industries uses AI for fraud detection most frequently?

- A. Banking and Finance
- B. Construction
- C. Agriculture
- D. Plumbing

Correct Answer: A

Q86. AI-based recommendation systems help platforms like Netflix by:

- A. Suggesting movies to users
- B. Repairing internet connections
- C. Monitoring electricity flow
- D. Fixing remote controls

Correct Answer: A

Q87. Which of the following AI types does NOT yet exist?

- A. Weak AI
- B. Artificial General Intelligence (AGI)
- C. Strong AI
- D. Expert Systems

Correct Answer: B

Q88. Which of these is commonly used as AI hardware?

- A. GPUs (Graphics Processing Units)
- B. Audio speakers
- C. Printers
- D. Keyboards

Correct Answer: A

Q89. AI in retail helps with:

- A. Personalized recommendations
- B. Growing crops
- C. Repairing hardware

D. Generating Wi-Fi networks

Correct Answer: A

Q90. Which neural network type is best for image recognition?

A. CNN (Convolutional Neural Network)

B. RNN (Recurrent Neural Network)

C. GAN (Generative Adversarial Network)

D. SVM (Support Vector Machine)

Correct Answer: A

Q91. Which famous AI system was named after IBM's founder?

A. Watson

B. AlphaGo

C. Siri

D. ChatGPT

Correct Answer: A

Q92. In gaming AI, which term describes enemies that learn player behavior?

A. Adaptive AI

B. Static AI

C. Random AI

D. Non-player randomness

Correct Answer: A

Q93. Which social media platform uses AI to filter and personalize feeds?

A. Facebook

B. Wikipedia

C. Yahoo Mail

D. Telegram (only manual)

Correct Answer: A

Q94. The first AI winter occurred during which decades?

- A. 1970s–1980s
- B. 1950s–1960s
- C. 1990s–2000s
- D. 2010s–2020s

Correct Answer: A

Q95. Which type of AI allows a machine to learn from experience like a human over time?

- A. Limited-Memory AI
- B. Reactive AI
- C. Rule-based AI
- D. Static AI

Correct Answer: A

Q96. Which robot was created by Honda and became famous for walking on two legs?

- A. Asimo
- B. Pepper
- C. Sophia
- D. Atlas

Correct Answer: A

Q97. Amazon's AI-powered product recommendation is an example of:

- A. Collaborative filtering
- B. Reinforcement learning
- C. Manual programming
- D. Clustering

Correct Answer: A

Q98. Which department first used AI widely for autonomous drones?

- A. Defense
- B. Agriculture

- C. Fashion
- D. Hospitality

Correct Answer: A

Q99. The main limitation of weak AI is:

- A. It can only perform specific tasks
- B. It is more powerful than human intelligence
- C. It adapts to all new situations automatically
- D. It has emotions

Correct Answer: A

Q100. Which popular AI library is maintained by Facebook (Meta)?

- A. PyTorch
- B. TensorFlow
- C. Scikit-learn
- D. Theano

Correct Answer: A

Q101. Which company created the AI system ChatGPT?

- A. Microsoft
- B. OpenAI
- C. Google
- D. Meta

Correct Answer: B

Q102. Facial recognition systems mainly use which branch of AI?

- A. Robotics
- B. Computer Vision
- C. Natural Language Processing
- D. Game AI

Correct Answer: B

Q103. Which AI is famous for generating art from text prompts?

- A. Stable Diffusion
- B. Watson
- C. Cortana
- D. TensorFlow

Correct Answer: A

Q104. In AI, which type of data is used for supervised learning?

- A. Labeled data
- B. Unlabeled data
- C. Encrypted data
- D. Noisy data only

Correct Answer: A

Q105. Which AI robot is designed for customer assistance and looks humanoid?

- A. Pepper
- B. Atlas
- C. Roomba
- D. Watson

Correct Answer: A

Q106. The AI application "Google Translate" is an example of:

- A. Natural Language Processing
- B. Computer Vision
- C. Robotics
- D. Data mining

Correct Answer: A

Q107. What is the purpose of AI in navigation apps like Google Maps?

- A. Predict traffic and suggest best routes



- B. Optimize battery use
- C. Design new maps
- D. Print documents

Correct Answer: A

Q108. A decision tree is a type of:

- A. Classification and regression algorithm
- B. Neural network
- C. Database
- D. Reinforcement system

Correct Answer: A

Q109. The concept of “robot ethics” deals with:

- A. How robots consume electricity
- B. How AI decisions affect humans fairly
- C. Building robots faster
- D. Programming languages for robots

Correct Answer: B

Q110. Which device uses AI for text prediction while typing?

- A. Smartphones
- B. Microwaves
- C. Printers
- D. Keyboards without software

Correct Answer: A

Q111. The first version of TensorFlow was released by Google in:

- A. 2015
- B. 2010
- C. 2018
- D. 2020

Correct Answer: A

Q112. The AI-powered chess engine Stockfish is an example of:

- A. Open-source AI
- B. Proprietary AI by IBM
- C. AI hardware
- D. NLP model

Correct Answer: A

Q113. What is the role of an AI “classifier”?

- A. To assign inputs into categories
- B. To build robots
- C. To clean data storage
- D. To manage files

Correct Answer: A

Q114. Which of these companies heavily invests in AI chips for training models?

- A. NVIDIA
- B. Coca-Cola
- C. McDonald's
- D. Nike

Correct Answer: A

Q115. CAPTCHA images help AI because they:

- A. Train computer vision systems
- B. Slow down the internet
- C. Only protect humans
- D. Encrypt passwords

Correct Answer: A

Q116. Which language was developed specifically for symbolic AI research?

A. Prolog

B. Java

C. C++

D. Kotlin

Correct Answer: A

Q117. Which of the following is a medium-level AI concept?

A. Gradient Descent

B. File compression

C. Internet browsing

D. Text messaging

Correct Answer: A

Q118. Which AI-powered system can generate human voices from text?

A. Text-to-Speech

B. Speech-to-Text

C. Image recognition

D. Object detection

Correct Answer: A

Q119. Robotics combines AI with:

A. Mechanical engineering

B. Cooking

C. History

D. Agriculture only

Correct Answer: A

Q120. In 2025, which AI model by OpenAI is widely used for text and reasoning?

A. GPT-4 and GPT-4.5

B. AlphaZero

C. Watson

D. Deep Blue

Correct Answer: A

Q121. The simplest form of AI, used in early video games, is:

A. Rule-based AI

B. Neural networks

C. Deep learning

D. Reinforcement AI

Correct Answer: A

Q122. Robots controlled by pre-defined instructions only are examples of:

A. Automation

B. General Intelligence

C. Reinforcement systems

D. Self-learning AI

Correct Answer: A

Q123. The most common AI virtual keyboard feature is:

A. Autocorrect and text prediction

B. Cloud storage

C. Bluetooth syncing

D. Music playing

Correct Answer: A

Q124. Which AI-related current trend raised global discussions on safety?

A. Generative AI models like GPT

B. Digital calculators

C. Fax machines

D. Hardware monitors

Correct Answer: A

Q125. Which industry uses AI-driven chatbots for customer queries?

- A. Banking
- B. E-commerce
- C. Telecom
- D. All of the above

Correct Answer: D

Q126. Which of these is a popular AI-powered translation app?

- A. Google Translate
- B. MS Paint
- C. Winamp
- D. PowerPoint

Correct Answer: A

Q127. Which early AI program was famous for simulating a psychotherapist?

- A. ELIZA
- B. Watson
- C. Siri
- D. DALL-E

Correct Answer: A

Q128. Which input device is most commonly used with AI-powered speech recognition?

- A. Microphone
- B. Keyboard
- C. Scanner
- D. Printer

Correct Answer: A

Q129. Netflix uses AI mainly to:

- A. Recommend shows to viewers
- B. Repair CD players

- C. Sell groceries
- D. Run banking transactions

Correct Answer: A

Q130. Which AI-related concept is inspired by the human brain's structure?

- A. Neural Networks
- B. File Systems
- C. Algorithms in email
- D. Backup systems

Correct Answer: A

Q131. The programming language Python is popular in AI because:

- A. Easy syntax and large libraries
- B. Works only for finance
- C. Requires no internet
- D. Runs on typewriters

Correct Answer: A

Q132. Which of these is an AI-powered image generator?

- A. DALL-E
- B. Windows Paint
- C. Adobe PDF
- D. WinRAR

Correct Answer: A

Q133. Computer Vision is mainly used in:

- A. Face recognition unlock feature
- B. Noise cancellation in speakers
- C. Email storage
- D. Time management software

Correct Answer: A

Q134. IBM's Deep Blue defeated a world champion in which game?

- A. Chess
- B. Poker
- C. Sudoku
- D. Go

Correct Answer: A

Q135. The AI domain where robots interact with humans is called:

- A. Human-Robot Interaction
- B. Electrical Systems
- C. Structural Mechanics
- D. Hardware Automation

Correct Answer: A

Q136. What fuels the success of modern AI systems?

- A. Large data and high computing power
- B. Paper records
- C. Only human rules
- D. Mechanical switches

Correct Answer: A

Q137. Which mobile app uses AI for live language translation with a camera?

- A. Google Lens
- B. MS Word
- C. WhatsApp
- D. Adobe Reader

Correct Answer: A

Q138. The main weakness of AI chatbots in the past was:

- A. Limited conversation ability

- B. Running without electricity
- C. Too big in size physically
- D. Lack of keyboards

Correct Answer: A

Q139. Which AI model can generate both text and images?

- A. Multimodal AI
- B. Single-task AI
- C. Rule-based AI
- D. Linear Regression

Correct Answer: A

Q140. Which field of AI studies how to make machines understand speech?

- A. Natural Language Processing
- B. Robotics
- C. Computer Hardware
- D. Cloud Computing

Correct Answer: A

Q141. What is the role of AI in e-commerce?

- A. Warehouse construction only
- B. Packet delivery across oceans
- C. Fuel management for cars
- D. Personalized recommendations

Correct Answer: D

Q142. Which AI tool allows converting spoken words into written text?

- A. Speech-to-Text
- B. Text-to-Speech
- C. Object Detection
- D. Audio Compression



Correct Answer: A

Q143. Who coined the term “Artificial Intelligence” in 1956?

- A. John McCarthy
- B. Alan Turing
- C. Claude Shannon
- D. Marvin Minsky

Correct Answer: A

Q144. Which AI concept is most relevant for self-learning through rewards?

- A. Reinforcement Learning
- B. Supervised Learning
- C. Unsupervised Learning
- D. Symbolic Logic

Correct Answer: A

Q145. What is the function of “training” an AI model?

- A. To help it learn patterns from past data
- B. To store it in hardware
- C. To reduce electricity costs
- D. To upgrade devices

Correct Answer: A

Q146. Smart assistants like Siri and Alexa fall under which category of AI?

- A. Narrow AI
- B. Artificial General Intelligence
- C. Super AI
- D. Theory of Mind AI

Correct Answer: A

Q147. Which popular AI framework is developed and maintained by Meta (Facebook)?

- A. PyTorch
- B. TensorFlow
- C. Keras
- D. Scikit-learn

Correct Answer: A

Q148. Which of these is NOT an AI-powered application?

- A. Face unlock on phones
- B. Email spam filters
- C. Alarm clock ringing
- D. Recommendation engines

Correct Answer: C

Q149. AI in autonomous drones helps with:

- A. Navigation and obstacle detection
- B. Manual joystick control only
- C. Painting designs
- D. Solar power generation

Correct Answer: A

Q150. Which online retailer uses AI heavily for logistics and delivery optimization?

- A. Amazon
- B. Flipkart
- C. Walmart
- D. All of the above

Correct Answer: D

Q151. Which of these is NOT an AI-powered assistant?

- A. Siri
- B. Alexa
- C. Cortana

D. Excel

Correct Answer: D

Q152. AI is often described as giving machines the ability to:

A. Think and learn like humans

B. Expand storage only

C. Generate electricity

D. Replace all hardware

Correct Answer: A

Q153. Which car company pioneered Autopilot AI technology?

A. Tesla

B. Ford

C. Toyota

D. Nissan

Correct Answer: A

Q154. What does “dataset” mean in AI?

A. A collection of data used for training and testing

B. A robot’s internal memory

C. A type of computer virus

D. A special type of keyboard

Correct Answer: A

Q155. Which of these is the most common use of AI in smartphones?

A. Predictive text and autocorrect

B. Hardware cooling

C. Battery charging

D. Phone wallpapers

Correct Answer: A

Q156. The AI system “AlphaZero” mastered which games?

- A. Chess, Go, and Shogi
- B. Football and cricket
- C. Basketball and tennis
- D. Ludo only

Correct Answer: A

Q157. Which of these is an AI tool for image recognition?

- A. YOLO (You Only Look Once)
- B. MS Word
- C. Excel templates
- D. Notepad

Correct Answer: A

Q158. Which branch of AI powers speech-to-text apps?

- A. Natural Language Processing
- B. Robotics
- C. Database Security
- D. Cloud Storage

Correct Answer: A

Q159. The main role of AI in weather forecasting is:

- A. Predict weather patterns using large datasets
- B. Control satellites
- C. Stop rainfall
- D. Generate sunlight

Correct Answer: A

Q160. Which famous AI scientist is known as the “Godfather of Deep Learning”?

- A. Geoffrey Hinton
- B. Alan Turing

- C. John McCarthy
- D. Claude Shannon

Correct Answer: A

Q161. Which company developed the AI model “Claude”?

- A. Anthropic
- B. Microsoft
- C. Google
- D. Apple

Correct Answer: A

Q162. Which of these is commonly used as AI hardware for parallel processing?

- A. GPU
- B. DVD Player
- C. Wi-Fi Router
- D. Fan Motor

Correct Answer: A

Q163. Which modern AI application allows creating deepfake videos?

- A. Generative AI
- B. Spreadsheet AI
- C. Video streaming
- D. Antivirus software

Correct Answer: A

Q164. Which of these industries uses AI for credit scoring and fraud detection?

- A. Banking
- B. Cinema
- C. Farming
- D. Sports

Correct Answer: A

Q165. ImageNet is a dataset containing millions of:

- A. Labeled images for training AI
- B. Random songs
- C. Books and documents
- D. Customer emails

Correct Answer: A

Q166. Which AI term describes the problem of AI becoming too confident with wrong answers?

- A. Bias
- B. Overfitting
- C. Hallucination
- D. Compression

Correct Answer: C

Q167. The first chatbot, ELIZA, was created by:

- A. Joseph Weizenbaum
- B. Alan Turing
- C. John McCarthy
- D. Geoffrey Hinton

Correct Answer: A

Q168. Which AI-powered device is commonly used in homes for automation?

- A. Smart Speakers
- B. Typewriters
- C. Mechanical switches only
- D. Regular fans

Correct Answer: A

Q169. Which of these describes supervised machine learning?

- A. Learning with labeled data

- B. Learning with no data
- C. Learning without feedback
- D. Learning only in robotics

Correct Answer: A

Q170. Which famous thought experiment challenges AI truly "understanding" language?

- A. Chinese Room
- B. Turing Test
- C. Prisoner's Dilemma
- D. Schrödinger's Cat

Correct Answer: A

Q171. Which company owns the AI framework "Keras"?

- A. Google
- B. Meta
- C. Amazon
- D. Microsoft

Correct Answer: A

Q172. Which type of AI is still only theoretical as of 2025?

- A. Artificial General Intelligence (AGI)
- B. Narrow AI
- C. Weak AI
- D. Virtual Assistants

Correct Answer: A

Q173. AI in smart cameras is mainly used for:

- A. Object recognition and surveillance
- B. Controlling Wi-Fi connections
- C. Storing contacts
- D. Printing files

Correct Answer: A

Q174. Which AI company is well known for its work on safety and alignment research?

- A. Anthropic
- B. Sony
- C. Nintendo
- D. Intel

Correct Answer: A

Q175. Which of these products uses computer vision for scanning QR codes?

- A. Smartphones
- B. Printers
- C. Car engines
- D. CD players

Correct Answer: A

Q176. Which of these is a commonly used AI language model by Google?

- A. PaLM
- B. Watson
- C. Bard only
- D. Turbo Pascal

Correct Answer: A

Q177. The primary function of AI in email systems is:

- A. Spam detection and filtering
- B. Printing attachments
- C. Sending hard copies
- D. Changing screen colors

Correct Answer: A

Q178. Which type of AI algorithm is used for grouping similar data?



- A. Clustering
- B. Classification
- C. Regression
- D. Reinforcement

Correct Answer: A

Q179. The universal Turing machine was introduced by:

- A. Alan Turing
- B. John McCarthy
- C. Marvin Minsky
- D. Norbert Wiener

Correct Answer: A

Q180. Which AI technology allows you to unlock phones with your face?

- A. Computer Vision
- B. NLP
- C. Reinforcement learning
- D. Robotics

Correct Answer: A

Q181. Which of these is an AI-powered drawing app by OpenAI?

- A. DALL-E
- B. Photoshop
- C. Canva
- D. Clip Studio

Correct Answer: A

Q182. A robot vacuum cleaner (like Roomba) mainly uses AI for:

- A. Navigation and obstacle detection
- B. Cooking food
- C. Video recording

D. Text messaging

Correct Answer: A

Q183. In machine learning, “regression” is used for predicting:

A. Continuous values

B. Classes

C. Clusters

D. Text paragraphs

Correct Answer: A

Q184. AI in virtual keyboards predicts words based on:

A. Previously typed text patterns

B. Printer settings

C. Battery levels

D. Internet speed

Correct Answer: A

Q185. Which AI model became famous in 2023 for multimodal tasks (text + images)?

A. GPT-4

B. Deep Blue

C. Expert System

D. Chess Master 3000

Correct Answer: A

Q186. Which AI domain is directly linked with self-driving cars?

A. Computer Vision + Reinforcement Learning

B. Astronomy

C. Chemistry

D. Social Media

Correct Answer: A

Q187. Which of these best describes "bias" in AI?

- A. AI giving unfair or skewed results
- B. AI running too fast
- C. AI producing artistic outputs
- D. AI slowing during the night

Correct Answer: A

Q188. A neural network's "hidden layers" are responsible for:

- A. Learning complex representations
- B. Making hardware connections
- C. Playing video games
- D. Sorting files

Correct Answer: A

Q189. In which sector is AI used for detecting fraud transactions?

- A. Banking and Finance
- B. Sports
- C. Cooking
- D. Education

Correct Answer: A

Q190. Which AI term describes generating human-like content (text, images, audio)?

- A. Generative AI
- B. Clustering AI
- C. Structural AI
- D. Linear AI

Correct Answer: A

Q191. The AI assistant Bixby was created by:

- A. Samsung
- B. Google

- C. Amazon
- D. Microsoft

Correct Answer: A

Q192. Which metric is often used for evaluating AI classification models?

- A. Accuracy
- B. Voltage
- C. Price Index
- D. Energy level

Correct Answer: A

Q193. Which type of AI handles Chatbots and Voice Assistants?

- A. Narrow AI
- B. General AI
- C. Super AI
- D. Self-aware AI

Correct Answer: A

Q194. In AI, OCR is used for:

- A. Converting images of text into editable text
- B. Compressing music files
- C. Drawing graphs
- D. Encrypting emails

Correct Answer: A

Q195. Which AI tool can generate songs, voices, or audio effects?

- A. Audio Generative AI (like Jukebox, MusicLM)
- B. Robotics engines
- C. Text-to-Speech only
- D. File compressors

Correct Answer: A

Q196. What does the “training phase” in machine learning do?

- A. Adjusts model parameters based on data
- B. Fixes network cables
- C. Installs hardware parts
- D. Deletes old records

Correct Answer: A

Q197. Which organization developed Watson, the AI that won Jeopardy!?

- A. IBM
- B. Google
- C. Microsoft
- D. Meta

Correct Answer: A

Q198. Which of these is a famous deep learning framework?

- A. TensorFlow
- B. Excel
- C. Photoshop
- D. SPSS

Correct Answer: A

Q199. AI “hallucination” refers to:

- A. AI making up incorrect but confident answers
- B. Computers visualizing images
- C. Robots malfunctioning
- D. AI producing blurry pictures

Correct Answer: A

Q200. Which category do Siri, Alexa, and Google Assistant belong to?

- A. Virtual Assistants

B. Operating Systems

C. File Managers

D. Antivirus Software

Correct Answer: A

Q201. Which AI concept is based on “learning by trial and error” with rewards?

A. Reinforcement Learning

B. Supervised Learning

C. Symbolic AI

D. Clustering

Correct Answer: A

Q202. Which popular AI-powered art app allows users to generate images from text prompts?

A. DALL·E

B. Excel

C. PowerPoint

D. Notepad

Correct Answer: A

Q203. What is the main challenge of AI “bias”?

A. Producing unfair or discriminatory results

B. Reducing training time

C. Improving file compression

D. Decreasing electricity cost

Correct Answer: A

Q204. Which company built the AI system AlphaGo?

A. DeepMind

B. OpenAI

C. IBM

D. Microsoft

Correct Answer: A

Q205. Which is the most common AI application in online shopping sites?

- A. Product recommendations
- B. File encryption
- C. Website design
- D. Barcode scanning only

Correct Answer: A

Q206. Which famous AI is known as a humanoid robot that can talk and make facial expressions?

- A. Sophia
- B. Roomba
- C. Atlas
- D. Pepper

Correct Answer: A

Q207. In AI, “classification” problems are solved by predicting:

- A. Categories or labels
- B. Continuous values
- C. Signal strengths
- D. Page counts

Correct Answer: A

Q208. Which term describes a computer program designed to imitate conversation with humans?

- A. Chatbot
- B. Compiler
- C. Spreadsheet
- D. Printer Driver

Correct Answer: A

Q209. AI in agriculture can be used for:

- A. Crop monitoring and disease detection
- B. Downloading movies
- C. Sending text messages
- D. Online gaming

Correct Answer: A

Q210. Who wrote the book Artificial Intelligence: A Modern Approach (a leading AI textbook)?

- A. Stuart Russell & Peter Norvig
- B. Alan Turing & John McCarthy
- C. Hinton & LeCun
- D. Shannon & Wiener

Correct Answer: A

Q211. Which AI technique powers handwriting recognition apps?

- A. Neural Networks
- B. Cloud Storage
- C. Manual Programming
- D. Printing

Correct Answer: A

Q212. An AI “knowledge base” stores:

- A. Facts and rules for reasoning
- B. Music and videos
- C. Printer instructions
- D. Hardware details

Correct Answer: A

Q213. Which AI feature powers voice-controlled smart home devices?

- A. Natural Language Processing
- B. Image Clustering
- C. File Management



D. HTML coding

Correct Answer: A

Q214. Which AI-powered technology is crucial in driver assistance systems (ADAS)?

A. File Encryption

B. Computer Vision

C. Cloud Storage

D. Blockchain

Correct Answer: B

Q215. The first AI program to prove mathematical theorems was:

A. Logic Theorist

B. Deep Blue

C. Watson

D. AlphaZero

Correct Answer: A

Q216. Which type of AI is limited to specific tasks and cannot generalize?

A. Narrow AI

B. Artificial General Intelligence

C. Super AI

D. Human-Level AI

Correct Answer: A

Q217. Which social media platform uses AI to recommend videos to users?

A. TikTok

B. Wikipedia

C. Reddit (manual only)

D. WordPress

Correct Answer: A

Q218. Which of these is a popular AI concept used for dimensionality reduction?

- A. Principal Component Analysis (PCA)
- B. Regression
- C. Overfitting
- D. Hallucination

Correct Answer: A

Q219. Which global tech company created Watson AI?

- A. IBM
- B. Tesla
- C. Facebook
- D. Apple

Correct Answer: A

Q220. Which AI process is similar to how humans learn from mistakes?

- A. Reinforcement Learning
- B. Unsupervised Learning
- C. Symbolic Logic
- D. File Management

Correct Answer: A

Q221. AI chatbots for customer service usually respond:

- A. After human review
- B. Only during daytime
- C. Only if phone lines work
- D. Instantly, 24/7

Correct Answer: D

Q222. What nickname was given to the periods of reduced funding in AI history?

- A. AI Winter
- B. AI Freeze

C. AI Cold Season

D. AI Block

Correct Answer: A

Q223. AI in education can be used to:

A. Personalize learning material for each student

B. Replace all teachers

C. Clean classrooms

D. Print textbooks

Correct Answer: A

Q224. Which AI algorithm is inspired by the way animals search for food?

A. Ant Colony Optimization

B. Decision Trees

C. Naive Bayes

D. PCA

Correct Answer: A

Q225. Which of these AI tools is used for visual object detection?

A. YOLO

B. TensorFlow Lite only

C. Chrome browser

D. SQL database

Correct Answer: A

Q226. Which of the following is an AI-powered voice assistant by Apple?

A. Siri

B. Cortana

C. Alexa

D. Bixby

Correct Answer: A

Q227. What is the main role of AI in spam filters?

- A. Identify unwanted emails automatically
- B. Format letters
- C. Translate text
- D. Print attachments

Correct Answer: A

Q228. Which AI algorithm is commonly used for email classification (spam vs non-spam)?

- A. Naive Bayes
- B. K-Means
- C. Apriori
- D. Backtracking

Correct Answer: A

Q229. Which area of AI involves giving machines the sense of sight?

- A. Computer Vision
- B. Natural Language Processing
- C. Robotics
- D. Cloud Computing

Correct Answer: A

Q230. Which AI method is modeled loosely on how the human brain works?

- A. Neural Networks
- B. Decision Trees
- C. Graph Search
- D. Rule-based systems

Correct Answer: A

Q231. Which famous fictional AI said, "I'm sorry, Dave, I'm afraid I can't do that"?

- A. HAL 9000

B. ELIZA

C. R2-D2

D. C-3PO

Correct Answer: A

Q232. The AI “recommendation engine” is commonly found in:

A. Streaming services like Netflix and YouTube

B. Washing machines

C. Typewriters

D. Fans

Correct Answer: A

Q233. Image recognition models are usually trained using:

A. Large labeled datasets

B. Random numbers

C. Short text files

D. Computer viruses

Correct Answer: A

Q234. Which company developed the AI framework TensorFlow?

A. Meta

B. Microsoft

C. IBM

D. Google

Correct Answer: D

Q235. The humanoid robot Pepper was created by:

A. SoftBank Robotics

B. Boston Dynamics

C. Tesla

D. Honda

Correct Answer: A

Q236. AI-based chatbots in banking help customers to:

- A. Get quick answers to queries
- B. Print bank statements at home
- C. Design websites
- D. Fix ATMs

Correct Answer: A

Q237. Which of the following is an open-source AI library?

- A. PyTorch
- B. Excel
- C. Photoshop
- D. PowerPoint

Correct Answer: A

Q238. The process of feeding large text data to train chatbots involves:

- A. Natural Language Processing
- B. Robotics
- C. Computer Graphics
- D. Electrical Engineering

Correct Answer: A

Q239. Which of these companies is known for developing advanced humanoid robots like Atlas?

- A. Honda
- B. Tesla
- C. Boston Dynamics
- D. IBM

Correct Answer: C

Q240. What does AI in fraud detection systems look for?

- A. Unusual patterns in financial transactions
- B. New ATM cards
- C. Noise in phone calls
- D. Errors in calendars

Correct Answer: A

Q241. Which AI-powered system generates human-like essays and answers?

- A. GPT (Generative Pretrained Transformer)
- B. Word Processor
- C. File Scanner
- D. Calculator

Correct Answer: A

Q242. The Roomba vacuum robot is an example of AI in:

- A. Home automation
- B. Smart farming
- C. Education
- D. Space travel

Correct Answer: A

Q243. Which AI concept is used in self-driving cars to predict the next move?

- A. File Sharing
- B. Statistics
- C. Reinforcement Learning
- D. Optical Storage

Correct Answer: C

Q244. Which term describes AI models making confident but wrong statements?

- A. Hallucination
- B. Regression
- C. Training

D. Clustering

Correct Answer: A

Q245. Which AI tool by Google focuses on multimodal reasoning (text + images)?

A. Gemini (formerly Bard)

B. Paintbrush

C. Lexis

D. Jarvis

Correct Answer: A

Q246. What is the full form of "AI winter"?

A. A period of reduced interest and funding in AI

B. A cold storage for AI data

C. An AI model for snow prediction

D. A winter-themed chatbot

Correct Answer: A

Q247. Which AI technique is used in document scanning apps?

A. Optical Character Recognition (OCR)

B. Clustering

C. Random search

D. File encryption

Correct Answer: A

Q248. In image classification, CNN stands for:

A. Convolutional Neural Network

B. Central Neural Node

C. Cognitive Network Notation

D. Cloud Neural Net

Correct Answer: A



Q249. Which AI system by DeepMind can master games without human data?

- A. Deep Blue
- B. AlphaGo
- C. AlphaZero
- D. Watson

Correct Answer: C

Q250. Which tech giant developed Copilot, an AI-powered coding assistant?

- A. Microsoft (with GitHub)
- B. Apple
- C. IBM
- D. Meta

Correct Answer: A

Q251. Which AI field is about giving computers the ability to understand written or spoken text?

- A. Natural Language Processing (NLP)
- B. Computer Vision
- C. Robotics
- D. Data Compression

Correct Answer: A

Q252. Which AI application is used in detecting fake reviews online?

- A. Sentiment Analysis
- B. Image Recognition
- C. Robotics
- D. File Systems

Correct Answer: A

Q253. The AI robot "Asimo" was developed by:

- A. Honda
- B. Tesla

C. Boston Dynamics

D. Apple

Correct Answer: A

Q254. Which AI model is famous for text + image generation in 2025?

A. Gemini

B. MS Excel

C. Antivirus software

D. Unix shell

Correct Answer: A

Q255. The main job of a recommendation engine is to:

A. Protect against viruses

B. Suggest products, videos, or music to users

C. Build hardware

D. Encrypt passwords

Correct Answer: B

Q256. Which AI uses sensors and mobility to interact in the physical world?

A. Robotics

B. NLP

C. Cloud Computing

D. Data Mining

Correct Answer: A

Q257. Which country's lab created DeepMind?

A. United Kingdom

B. United States

C. China

D. Japan

Correct Answer: A

Q258. Which AI-powered application helps visually impaired people by reading text aloud?

- A. Text-to-Speech AI
- B. Photo Editor
- C. Antivirus
- D. Spreadsheet

Correct Answer: A

Q259. Which of the following is NOT a branch of AI?

- A. Thermodynamics
- B. Machine Learning
- C. Natural Language Processing
- D. Computer Vision

Correct Answer: A

Q260. AI in healthcare can predict:

- A. Diseases from patient records and scans
- B. The shape of the earth
- C. Moon's distance
- D. Timetable printing

Correct Answer: A

Q261. Which famous test is used to see if a machine can mimic human intelligence?

- A. Turing Test
- B. Driving Test
- C. IQ Test
- D. CAPTCHA

Correct Answer: A

Q262. Fraud detection in banking relies on AI to:

- A. Spot unusual spending behaviors

- B. Count money physically
- C. Open new accounts
- D. Generate receipts

Correct Answer: A

Q263. In AI, training data should be:

- A. Accurate and representative
- B. Random and unverified
- C. Small and incomplete
- D. Encrypted only

Correct Answer: A

Q264. Which organization is leading AI research and models like GPT?

- A. Samsung
- B. IBM
- C. OpenAI
- D. Intel

Correct Answer: C

Q265. In computer vision, which task involves identifying people in images?

- A. Face Recognition
- B. Text Summarization
- C. Language Parsing
- D. Speech Generation

Correct Answer: A

Q266. Which branch of AI mimics how toddlers learn by repeating actions?

- A. Reinforcement Learning
- B. Regression
- C. Unsupervised Learning
- D. Statistics

Correct Answer: A

Q267. What does “AI Ethics” focus on?

- A. Fairness, accountability, and transparency in AI
- B. Faster computing
- C. Cheaper hardware
- D. Social media growth

Correct Answer: A

Q268. Which AI-powered tool translates speech in real time during conversations?

- A. Google Translate Voice
- B. Windows Paint
- C. File Manager
- D. Notepad

Correct Answer: A

Q269. AI systems like Copilot assist mostly in what activity?

- A. Programming and software development
- B. Farming
- C. Cooking
- D. Traveling

Correct Answer: A

Q270. Which of these datasets is designed for object recognition?

- A. Weather Reports
- B. Gutenberg Corpus
- C. COCO Dataset
- D. Telephone Logs

Correct Answer: C

Q271. AI algorithms in healthcare help doctors by:

- A. Analyzing scans and lab results faster
- B. Growing food
- C. Building classrooms
- D. Measuring rainfall

Correct Answer: A

Q272. The “perceptron” is an early type of:

- A. Database
- B. Robot
- C. Neural Network
- D. Operating System

Correct Answer: C

Q273. Which company introduced the AI framework “MindSpore”?

- A. Huawei
- B. IBM
- C. Apple
- D. Amazon

Correct Answer: A

Q274. Which of the following best describes machine learning?

- A. Building mechanical robots
- B. Typing faster
- C. Compressing files
- D. Teaching machines to learn from data without explicit programming

Correct Answer: D

Q275. Which AI method is at the core of personalized ads?

- A. Predictive Analytics
- B. Robotics
- C. Manual scripts

D. File storage

Correct Answer: A

Q276. Which AI company is famous for its focus on “alignment and safety”?

A. Anthropic

B. Google

C. Tesla

D. Adobe

Correct Answer: A

Q277. What do we call AI that can perform any cognitive task a human can do?

A. Narrow AI

B. Artificial General Intelligence

C. Supervised AI

D. Data Mining

Correct Answer: B

Q278. Which AI skill allows assistants like Siri to answer spoken questions?

A. Speech Recognition

B. Image Processing

C. Game Theory

D. Weather Forecasting

Correct Answer: A

Q279. Which company owns the AI robot “Atlas”?

A. Boston Dynamics

B. Apple

C. IBM

D. Sony

Correct Answer: A

Q280. What is the main feature of deep learning models?

- A. Multiple hidden layers in neural networks
- B. File storage capability
- C. Ability to print faster
- D. Running without electricity

Correct Answer: A

Q281. Which search engine uses AI for “featured snippets” in results?

- A. Google
- B. Pinterest
- C. Yahoo
- D. Firefox

Correct Answer: A

Q282. Which task is AI most used for in language apps?

- A. Translation and grammar correction
- B. Charging the phone
- C. Turning on Wi-Fi
- D. Gaming graphics

Correct Answer: A

Q283. Which humanoid robot was developed by SoftBank for customer service?

- A. Pepper
- B. Atlas
- C. Asimo
- D. Hal 9000

Correct Answer: A

Q284. Which algorithm is famous for playing chess with self-learning abilities?

- A. AlphaZero
- B. Watson



C. K-Means

D. Deep Blue only

Correct Answer: A

Q285. Which AI method involves finding hidden patterns without labels?

A. Reinforcement Learning

B. Supervised Learning

C. Unsupervised Learning

D. Symbolic reasoning

Correct Answer: C

Q286. AI in traffic control systems can:

A. Optimize signals to reduce congestion

B. Repair cars

C. Clean the roads

D. Paint signs

Correct Answer: A

Q287. Chatbots like customer support assistants are mostly built using:

A. Cloud Storage only

B. NLP and Machine Learning

C. Robotics arms

D. File Scanners

Correct Answer: B

Q288. Which AI assistant was integrated into Windows?

A. Cortana

B. Siri

C. Alexa

D. Watson

Correct Answer: A

Q289. Which AI-powered game became famous with NPCs learning player strategies?

- A. AlphaGo
- B. F.E.A.R. (adaptive AI)
- C. Minecraft tools
- D. Candy Crush

Correct Answer: B

Q290. Which concept in AI focuses on interpretable decisions?

- A. Rule-based AI
- B. Generative AI
- C. Explainable AI (XAI)
- D. Data compression

Correct Answer: C

Q291. AI in the entertainment industry is most used for:

- A. Personalized recommendations
- B. Making popcorn
- C. Designing chairs
- D. Rewinding tapes

Correct Answer: A

Q292. Which algorithm powers k-nearest neighbor (KNN)?

- A. Distance-based classification
- B. Time travel
- C. File distribution
- D. Image compression

Correct Answer: A

Q293. Which AI company is behind "Gemini" (AI assistant evolution from Bard)?

- A. IBM

- B. Microsoft
- C. Apple
- D. Google DeepMind

Correct Answer: D

Q294. In robotics, computer vision helps robots to:

- A. Do taxes
- B. Play music
- C. Generate electricity
- D. See and recognize objects

Correct Answer: D

Q295. Which technique prevents overfitting in AI models?

- A. Dropout Regularization
- B. File Compression
- C. Cloud Backup
- D. OCR

Correct Answer: A

Q296. Which virtual assistant is developed by Samsung?

- A. Alexa
- B. Bixby
- C. Siri
- D. Cortana

Correct Answer: B

Q297. Which 2025 AI trend raised concern about misinformation?

- A. Deepfakes and Generative AI
- B. Wi-Fi boosters
- C. LED bulbs
- D. Solar panels

Correct Answer: A

Q298. What is the backbone of deep learning architectures?

- A. Artificial Neural Networks
- B. Decision trees
- C. SQL databases
- D. Word documents

Correct Answer: A

Q299. Which AI library specializes in quick prototyping of deep learning models?

- A. SPSS
- B. Excel
- C. Keras
- D. MATLAB only

Correct Answer: C

Q300. The ultimate goal of AI Human-level intelligence systems

- A. File scanners
- B. Faster printers
- C. Wi-Fi routers
- D. Human-level intelligence systems

Correct Answer: D