

Computer Science 9th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	How does AI contribute to the gaming industry? Which aspect of AI is responsible for customizing the gaming experience for players.	<p>A. AI generate life like NPCs and deep learning is responsible for customization</p> <p>B. AI genera graphics quality, and supervised learning customizes the gaming exprience</p> <p>C. AI improves game physics, and natural langauge processing customizes the gaming exprence.</p> <p>D. AI create in game content and reinforcement learnign customizes the gaming experience</p>
2	In computer vision which task involves identfyng and locting objects within an image?	<p>A. Speech recognition</p> <p>B. Image classification</p> <p>C. Langauge translation</p> <p>D. Object detection</p>
3	What is primary goal of natural language processing in the field of AI?	<p>A. Identifying patterns in visual data</p> <p>B. Understing and generating human langauge</p> <p>C. Recognizing facial expressions</p> <p>D. Analyzing sensor data</p>
4	What is the role of AI in drug discovery in the healthcare industry.	<p>A. AI accelerates drug discovery through predictive modelipng</p> <p>B. AI enhance medical imaging for diagnoses</p> <p>C. AI assists in remote patients monitoring</p> <p>D. AI streamlines medicalbillig processes</p>
5	In which are of AI is facial recognition technolgy commonly used.	<p>A. Expert system</p> <p>B. Speech recognition</p> <p>C. Computer vision</p> <p>D. Natrual language processing</p>
6	In what scenario is AI most likely to contribute to spreadng misinformation ?	<p>A. AI used for secure data storage</p> <p>B. AI incorporated in healthcare systems</p> <p>C. AI used on social medial platform</p> <p>D. AI aiding law enforcement agencies</p>
7	What is the major ethical concern associated with the use of deep faskes.	<p>A. Enhancing securiyt meaasures</p> <p>B. Deceiving people especially in politics or finance</p> <p>C. Creating realistic and factual video</p> <p>D. Improving information accuracy</p>
8	What potential problem arises due to the lack of transparency in AI decision making?	<p>A. Enhance user trust in AI</p> <p>B. Clear understnding of the AI decision making process</p> <p>C. Difficulty in understanding why certain choices are made</p> <p>D. Increased efficiency in healthcare and law enforcement</p>
9	Which principle is suggestd for the ethical design of AI algorithm to ensure trust in technology?	<p>A. Maintain secrecy and non disclosure</p> <p>B. Prioritize use control nd customization</p> <p>C. Avoid provding transparency in algorithm operations</p> <p>D. Disregard fairness and bias mitigation</p>
10	What is the significnat concern regarding the usag of AI in relaion to privacy?	<p>A. AI has no access to personal data</p> <p>B. Ai cannot be used for surveillance purpose</p> <p>C. AI might access private informaton causing worries about who can use it and how</p> <p>D. AI system are always tranparent about data usaga</p>

11	How does AI contribute to improving healthcare, as mentioned in the information	<p>A. AI prevents doctors from making any errors during surgeries</p> <p>B. AI has no influence on healthcare advancement</p> <p>C. AI helps in making new discoveries such as detecting breast cancer earlier</p> <p>D. AI is used solely for automating repetitive tasks in healthcare.</p>
12	What is a potential disadvantage of AI according to the information provided?	<p>A. Lowered Costs</p> <p>B. Reduced job loss</p> <p>C. Creativity limitations</p> <p>D. Enhanced emotional capabilities</p>