Emerging Technologies in Computer Science

Sr	Questions	Answers Choice
1	The technology used in self driving cars is called.	A. Natural langauge processing B. Chatbot C. Computer vision D. Virtual assistant
2	What is a key concern about using AI for hiringand recruitment	A. AI might reduce job loss B. AI might reduce or amplify biases in hiring decisions C. AI could lower the cost of recruitment D. AI could improve workplace diversity
3	What is the significnat concern regarding the usag of AI in relaion to privacy?	A. AI has no access to personal data B. Ai cannot be used for surveillance purpose C. AI might access private informaton causing worries about who can use it and how D. AI system are always tranparent about data usage
4	Which of the following is an application of AI in healtcare.	A. Personalized drug development B. Automated diagnosis C. Remote patient monitoring D. All of the above
5	How does AI conribute to improving healthcae, as mentioned in the information	A. AI prevents doctors from making any erros during surgeries B. AI ha no influene on healthcare advancement C. AI helps in makig new discoveries such as detecting breast cancer earlier D. AI is used soiety for automationg repetitive takes in healthcres.
6	In what ways does AI help e-commerce compaines.	A. AI Improve websie load times B. AI create personalized product recommendations C. AI manages inventry in physical stores D. AI develops new manufactruing techniques
7	The AI tol used for correcting spelling ad grammar mistakes is.	A. Grammarly B. ChatGPT C. Lovo AI D. Virtual assistant
8	The technology concerned with training the computer to understand spoken and written words and to take action is known as.	A. Virtual training B. Natural language processing C. Virtual Assistant D. Language analysis
9	What is a potential disadvantage of AI according to the information provided?	A. Lowered Costs B. Reduced job loss C. Creaivity limitations D. Enhanced emotional capabilities
10	What potential problem arises due to the lack of transparency in AI decision making?	A. Enhance user trust in AI B. Clear understnding of the AI decision making process C. Difficulty in undrstanding why certain choices are made D. Increased efficiency in healthcare and law enforcement
11	The AI tool that converts text to speech is	A. Lovo AI B. Grammarly C. Chat GPT D. Alexa
12	Which of the following is an ethical pricniple that should be considered in the development and deployment of AI and Iot technology.	A. Transparency and accountability B. Respect for priacy and data rights C. Fairness and non discrimination

	and deployement of AI and Iot technology	C. Fairness and non discrimination D. All of the above
13	Which of the following describes a benefit of using Software as a service .	A. Users need to maintain their own software installations B. Ability to customize underlying infracstructure C. Software in hosted and managed by a third party D. Ability to customize underlying infrastures
14	How does AI contribute to the gaming industry? Which aspect of AI is responsible fo rcustomizing the gaming experience for players.	A. AI generate life like NPCs and deep learning is responsible for customization B. AI generae graphics quality, and supervised learning customizes the gaming exprience C. AI improves game physics, and natural langauge processing customizes the gaming exprence. D. AI create in game content and reinforcement learnign customizes the gaming experience
15	Which of these is a security concer in IoTdeployments.	A. Device vulnerability B. Data Privacy C. Lack of standardization D. All of the above
16	Virtual assistant that belong to Apple Inc.is	A. Alexa B. Siri C. Google assistant D. Cortana
17	What is the role of AI in drug discovery in the healthcare industry.	A. AI accelerates drug discovery through predictive modelipng B. AI enhance medical imaging for diagnoses C. AI assists in remote patients monitoring D. AI streamlines medicalbilllig processes
18	What is a primary feature of infrastructur eas a Service in clud computing.	A. Offering virtualized hardware resources like servers and storage B. Providing a complete software solutiong for customers C. Manageing all aspects of company's IT infrastructure D. Delivering specific applications over the internet
19	Which of these is a potential impact of AI and IoT on the job market.	A. Job displacment due to automation B. Increased demand for specialized skills C. Transformation of job roles and responsibilities D. All of the above
20	In what way can AI be used to improve manufacturing processes?	A. AI generating design pattern B. AI automating assembly line and quality control C. AI translating technical documents D. AI creating marketing strategies