1.	Which of the following processes describes deep learning?					
	O Uses a set of predefined rules to make decisions based on input data.					
	Relies on manual feature extraction to improve model performance.					
	 Involves training algorithms with large amounts of data to identify patterns and make predictions. 					
	O Involves analyzing historical data to interpret and extract the desired results.					
	Correct Deep learning involves training algorithms with large amounts of data to identify patterns and make predictions.					
2.	How does AI predict consumer behavior for personalized marketing?	1/1 point				
	O By analyzing social media trends alone.					
	O By conducting surveys with consumers.					
	By using historical purchase data and browsing behavior.					
	By reviewing consumer feedback answers manually.					
	Correct Al predicts consumer behavior using historical purchase data and browsing behavior for personalized marketing.					
3.	Select the correct statement from the following options.					
	O Data scientists use AI tools to create high-quality content.					
	NLP engineers create AI systems that process human language.					
	Marketers design and maintain AI systems.					
	O AI engineers analyze huge datasets using advanced mathematics, statistics, and data visualization tools.					
	○ Correct NLP engineers create AI systems that process human language. They possess expertise in machine learning,					

neural networks, and programming languages like Python and Java.

-	-	4		_ !	
- 1	1		p	വ	ın
-		-	-	~	

4.	Which of the following ethical considerations ensures that the decision-making processes of AI systems are clear and understandable to users?	1/1 point				
	Transparency and accountability					
	O Data privacy and security					
	O Autonomous systems and human oversight					
	Access and equity					
5.	A content creator team uses AI tools to generate articles and social media posts.					
	Recently, a team member noticed some of the Algenerated content included inaccurate and fabricated details. The team is concerned about the integrity of the content. What steps would be better for the team to take to mitigate the risk of Alhallucinations in the generated content?					
	Reduce the use of AI tools altogether.					
	Validate and fact-check the AI-generated content before publishing.					
	O Ignore the issue and hope that readers will not notice the inaccuracies.					
	Rely on the AI tool's output and publish the content.					
	○ Correct Validating and fact-checking the AI-generated content is essential to ensure the accuracy of the information.					
6.	Which of the following is a complex and evolving issue related to AI-generated content?	1/1 point				
	O Increasing AI processing speed					
	O Ensuring AI systems are user-friendly					
	Clarifying intellectual property rights					
	Reducing the cost of AI systems					
	○ Correct Intellectual property rights related to AI-generated content are indeed a complex and evolving issue.					

manufacturing.