1. **Your online retailer wants to analyze thousands of customer reviews each day to detect overall sentiment (positive/negative) and extract key product names mentioned. Which AWS service is best suited for this task?**  
   A. Amazon Comprehend  
   B. Amazon Transcribe  
   C. A custom solution running open-source NLP tools on Amazon EC2 instances  
   D. Amazon Forecast
2. **A fashion brand needs to predict next season’s demand for each SKU using historical sales, pricing, and promotional data. Which AWS service should they choose?**  
   A. Amazon Fraud Detector  
   B. Amazon Forecast  
   C. Amazon Kendra  
   D. Amazon Lex
3. **Your fintech startup processes millions of online transactions daily and wants to flag potentially fraudulent behavior based on patterns in transaction data. Which AWS service provides a managed ML solution for this?**  
   A. Amazon Fraud Detector  
   B. Amazon Translate  
   C. Amazon SageMaker Studio Notebooks  
   D. Amazon Textract
4. **An enterprise has thousands of internal PDFs, Word docs, and web pages. Employees frequently waste time searching for the right policy or procedure. Which AWS service lets them ask natural-language questions and find relevant content across all repositories?**  
   A. Amazon Kendra  
   B. Amazon Transcribe  
   C. Amazon Comprehend  
   D. A self-hosted Elasticsearch cluster
5. **You’re building a voice-enabled support chatbot that answers customer questions by phone and text. It must understand user intent and slot values for order status, returns, and FAQs. Which AWS service will help you build it quickly?**  
   A. Amazon Lex  
   B. Amazon SageMaker Hosting  
   C. Amazon Translate  
   D. Amazon Rekognition
6. **Your data science team wants a fully managed environment where they can prepare data, train custom ML models, and deploy real-time endpoints without managing servers. Which AWS service meets this requirement?**  
   A. Amazon SageMaker  
   B. Amazon Comprehend  
   C. Amazon Forecast  
   D. Amazon Polly
7. **A company receives thousands of scanned invoices per day and needs to automatically extract vendor name, invoice number, and total amount for accounting. Which AWS service should they use?**  
   A. Amazon Textract  
   B. Amazon Transcribe  
   C. Amazon Fraud Detector  
   D. Amazon Comprehend Medical
8. **Your call-center records all customer service calls and wants a searchable text archive of every conversation for compliance and training. Which AWS service will convert the audio into time-stamped text?**  
   A. Amazon Transcribe  
   B. Amazon Translate  
   C. Amazon Kendra  
   D. AWS Step Functions
9. **A global website needs on-the-fly translation of user-generated content between English, Spanish, Hindi, and Japanese. Which AWS service provides neural machine translation for this use case?**  
   A. Amazon Translate  
   B. Amazon Forecast  
   C. Amazon Lex  
   D. Amazon Fraud Detector
10. **A tech startup plans an end-to-end ML pipeline: ingest IoT sensor data, extract text from maintenance logs, train anomaly-detection models, and deploy a monitoring dashboard. Which combination of AWS services covers these needs?**  
    A. Amazon SageMaker, Amazon Textract, and Amazon Forecast  
    B. Amazon Comprehend, Amazon Translate, and Amazon Fraud Detector  
    C. Amazon SageMaker, Amazon Textract, and Amazon SageMaker Pipelines  
    D. Amazon Forecast, Amazon Lex, and Amazon Kendra
11. **Your support team receives thousands of customer emails each day. You need to automatically detect emotion and extract key phrases from this unstructured text. Which AWS service do you choose?**  
    A. Amazon Comprehend  
    B. A managed service for scanning printed documents and extracting text  
    C. A chatbot service for building conversational interfaces  
    D. A neural machine translation service for text
12. **A hospital’s supply-chain team wants to predict the quantity of essential medicines required for each department next quarter based on past usage data. Which AWS service fits this need?**  
    A. Amazon Forecast  
    B. A service that analyzes transaction patterns to detect fraud  
    C. A service that transcribes medical dictations into text  
    D. A service that extracts tables and forms from scanned documents
13. **Your payment-processing application wants to automatically flag suspicious credit-card transactions in real time without building custom ML models. Which AWS service should you use?**  
    A. Amazon Fraud Detector  
    B. A service for building and training custom machine learning models  
    C. A search service for indexing and querying large datasets  
    D. A translation service for converting text between languages
14. **A loan-processing department needs to automate data entry by extracting fields such as applicant name, loan amount, and interest rate from thousands of scanned application forms. Which AWS service is appropriate?**  
    A. Amazon Textract  
    B. A text-to-speech service for converting text documents into audio  
    C. A managed forecasting service for time-series data  
    D. A service that provides chatbots with natural language understanding
15. **Your startup wants a fully managed environment to prepare data, train a custom image-classification model, and deploy it with built-in monitoring and auto-scaling. Which AWS service covers all these requirements?**  
    A. Amazon SageMaker  
    B. A service that detects fraudulent online behavior using pre-built models  
    C. A service that analyzes text sentiment and syntax  
    D. A service that performs neural machine translation between languages