



**B.A./B.B.A./B.H.M. IV Semester Degree Examination,
Sept./Oct. - 2024**

COMPUTER SCIENCE

SEC 2 - Artificial Intelligence

(NEP)

Time : 1 Hours

Maximum Marks : 30

NOTE : Answer **all** questions.

1. Which tool should a professional developer use to build a copilot and deploy it as a Service end point in Azure ? 1
(A) MS Copilot for Azure (B) MS Copilot Studio
(C) MS Azure AI Studio (D) None of the above
2. What are large Language Models ? 1
(A) Models that defect additional meaning in paragraphs of text.
(B) Lists of words and code that computers use to generate text.
(C) Models that use deep learning to process and understand natural language on a massive scale.
(D) None of the above.
3. You need to evaluate a classification model. Which metric can you use ? 1
(A) Mean Squared Error (MSE) (B) Precision
(C) Silhouette (D) None of the above
4. GPT-4, GPT-3; Codex, DAU-E is belonging to model for _____. 1
(A) Azure Open AI (B) ML
(C) DL (D) AL
5. MS Azure ML designer to create regression models by using _____. 1
(A) a drag and drop visual interface, without needing to write any code.
(B) Vscroll bar Interface; without needing to write any code.
(C) Scroll bar Interface, without needing to write any code.
(D) Hscroll bar Interface, without needing to write any code.
6. NLP stand for : 1
(A) Natural Language Processing
(B) Natural Language Product
(C) Natural Level Processing
(D) Normal Level Processing
7. Anomaly detector service provides an : 1
(A) API (B) AIP (C) APII (D) AP



8. Amongst which of the following is/are the tools used in data analytics ? **1**
(A) SAs (B) R (C) Python (D) All of the above
9. Data Analytics applies on _____. **1**
(A) Raw data or data set (B) Algorithm
(C) Scientific Method (D) None of the mentioned above
10. _____ is formed by a flow of activities. **1**
(A) Cards (B) Channels
(C) Dialogue (D) Turns
11. _____ evaluate the main points from the text in a document. **1**
(A) Sentiment analysis (B) Key phrase extraction
(C) Named entity recognition (D) None of the above
12. _____ is specifically used for identifying faces. This service cannot identify logos. **1**
(A) Azure face service
(B) Azure custom
(C) Language understanding intelligent service
(D) None of the above
13. _____ detects and read car registration plates in an image. **1**
(A) Object detection (B) Image classification
(C) OCR (D) NCP
14. How many cloud service models does Azure support ? **1**
(A) 1 (B) 2 (C) 3 (D) 6
15. You want to use the Computer Vision Service to Identify the location of Individual items in an Image. Which of the following features should you retrieve ? **1**
(A) Objects (B) Tags
(C) Categories (D) All of the above
16. What is one aspect that may Impair facial Detection ? **1**
(A) Glasses (B) Extreme angles
(C) Fast shutter speed (D) None of the above
17. You want to create a knowledge base for bots. What service would you use ? **1**
(A) Conversational Language understanding
(B) Question Answering
(C) Azure Bot
(D) All of the above



18. Which data format is accepted by Azure cognitive search when you're pushing data to the index ? **1**
(A) CSV (B) SQL
(C) JSON (D) All of the above
19. Which data role enables advanced analytics capabilities specifically through reports and visualizations ? **1**
(A) Data Scientist (B) Data Engineer
(C) Data Analyst (D) All of the above
20. What type of expression do you use to extract data from MS SQL Server ? **1**
(A) DAX (B) T-SQL
(C) MDX (D) All of the above
21. Which of the following filters are not available in power BI reports ? **1**
(A) Drill through (B) Page type
(C) Report level (D) Page level
22. Power BI paginated reports are created by using which tools ? **1**
(A) Power BI Desktop (B) Power BI Service
(C) Power BI Report Builder (D) All of the above
23. Assigning classes to images before training a classification model is an example of _____. **1**
(A) Evaluation (B) Feature Engineering
(C) Hyper parameter tuning (D) Labelling
24. You can extract information printed on food product labels by using _____. **1**
(A) Image Classification (B) Natural language processing
(C) OCR (D) Image Segmentation
25. Which one of these is not a service provided by Azure ? **1**
(A) Compute (B) Store
(C) Management (D) None of the above



- 26.** _____ functionality in Azure custom vision can identify logos in images. **1**
(A) Object detection (B) Image classification
(C) NLP (D) None of the above
- 27.** What services are involved in live ? **1**
(A) Speech recognition, Language detection and Machine Translation
(B) Speech-to-text, speech correction, text analysis and text-to-speech
(C) Language detection, Machine translation and speech correction
(D) Text analysis, Machine translation and text-to-speech
- 28.** _____ evaluate the main points from the text in a document. **1**
(A) Sentiment Analysis (B) Key Phrase Extraction
(C) Named Entity Recognition (D) None of the above
- 29.** Natural language queries feature is available in _____. **1**
(A) SSRS (B) Tableau
(C) Power BI service (D) Power BI desktop
- 30.** The seeing AI App is a great example of the power of _____. **1**
(A) Computer Vision (B) Computer Image
(C) Image Stealing (D) Picture Stealing

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