



(NEP)

32391

B.Sc./B.Com./B.B.A./B.C.A. III Semester Degree Examination,

February/March- 2023

COMPUTER SCIENCE

Artificial Intelligence















Maximum Time : 1½ Hours

Maximum Marks : 30

Reg. No.

Answer Sheet No.

**INSTRUCTIONS****PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. Mark the Roll Number and Answer Sheet No. in the space provided on the Question Booklet and on the Answer Sheet.
  2. Strictly follow the instructions given by the Centre Supervisor/Room Invigilator and those given on the Question Booklet.
  3. Use ONLY blue/black ball point pen for darkening the circles on the OMR Answer Sheet. Use of eraser, whitener (fluid) and cutting is not allowed on the OMR Answer Sheet.
  4. After finishing the examination, hand over OMR answer sheet to the Room Invigilator.
  5. This Question Booklet contains a total of 30 objective type questions carrying one (1) mark each and the maximum time allotted for the test is 90 minutes.
  6. The test is Objective type. Each objective question is followed by four responses. Choose the correct best response and mark your response on the OMR Answer Sheet and not in the Question Booklet.
  7. There will be no Negative Marking. One mark will be awarded for each correct answer.
  8. Completely darken the CIRCLE so that the alphabet inside the CIRCLE is not visible as shown in the example below.
- |   |  |
|---|--|
| (Correct Method)  | (Wrong Methods)  |
|    |            |
9. Darken ONLY ONE CIRCLE for each answer. If you darken more than one circle, it will be treated as a wrong answer.
  10. Mark answer only in the space provided. DO NOT make any stray mark anywhere on the OMR Answer Sheet. DO NOT fold or tear in the OMR Answer Sheet. Rough work MUST NOT be done on the answer sheet. Use your test booklet for this purpose.

**DO NOT OPEN THIS BOOKLET UNTIL TOLD TO DO SO**

(30×1=30)

1. \_\_\_\_\_ are made with an intent of accomplishing tasks which either too tedious for humans or are time - consuming
- A) Machines
  - B) Gadgets
  - C) Equipment
  - D) Tools.
2. \_\_\_\_\_ refers to man - made does not occur naturally.
- A) Intelligence
  - B) Artificial
  - C) Natural
  - D) Native
3. \_\_\_\_\_ refers to the ability to perceive or infer information, and to retain it as knowledge to be applied toward adaptive behaviors within an environment or context.
- A) Behaviour
  - B) Nature
  - C) Habits
  - D) Intelligence
4. The machine is said to be intelligent if,
- A) It collects data
  - B) It understand data
  - C) It analysis data
  - D) All of the above
5. Machine becomes intelligent once they are
- A) Trained
  - B) Started
  - C) Installed
  - D) Turned off

[P.T.O.]



6. The first AI winter starts in
- A) 1974
  - B) 1976
  - C) 1977
  - D) 1978
7. Which of the following most advanced form of AI?
- A) Neural network
  - B) Machine learning
  - C) Data science
  - D) Deep learning
8. The main function of smart assistants like apple siri and Amazon Alexa is
- A) Trying to recognize the voice.
  - B) Trying to read from the dictionary.
  - C) Searching the word from the database
  - D) None of these
9. Which of the following is not a part of the natural language Generation?
- A) Text planning
  - B) Text analysing
  - C) Sentence planning
  - D) Text realisation.
10. The core idea of develop AI is building machines and algorithms to
- A) Functions like anything
  - B) Perform computation tasks and functions like human brain.
  - C) Perform only arithmetic tasks.
  - D) Perform logical comparisons only.
11. Which of the following are common examples of voice assistants?
- A) Alexa
  - B) Cortana
  - C) Siri
  - D) All of the above



12. ML stands for \_\_\_\_\_
- A) Machine lesson
  - B) Machine learning.
  - C) Man learning
  - D) Machine list
13. \_\_\_\_\_ is a component of AI?
- A) Training
  - B) Designing
  - C) learning
  - D) Puzzling.
14. On which approach the face recognitions system is based?
- A) Weak AI approach
  - B) Cognitive AI approach
  - C) Strong AI approach
  - D) Applied AI approach.
15. Robotics is a branch of AI which is composed of \_\_\_\_\_
- A) Electrical engineering
  - B) Mechanical engineering.
  - C) Computer science
  - D) All of the above
16. What is the name for information sent from robot sensors to robot controllers?
- A) Temperature <https://www.kswuonline.com>
  - B) Pressure
  - C) Feedback
  - D) Signal
- 
17. Which university introduced expert systems?
- A) Massachusetts institute of technology
  - B) University of oxford
  - C) Stanford university
  - D) University of cambridge



18. A \_\_\_\_ is nothing but an expert system without knowledge base.
- A) Tools
  - B) Shell.
  - C) Expert system
  - D) Knowledge
19. You can do with your Alexa speaker
- A) Set times and alarams
  - B) Control smart home devices with your voice
  - C) Make calls to contacts phones
  - D) All of the above
20. Which of the following is not application of AI.
- A) Face recognition system
  - B) Chatbots
  - C) LIDAR.
  - D) DBMS.
21. Who is the inventor of Artificial intelligence?
- A) Geoffrey Hinton
  - B) Andrew Ng
  - C) John Mccarthy
  - D) Jurgen schmidhuber.
22. Artificial intelligence is about
- A) Playing a game of computer
  - B) Making a machine intelligent
  - C) Programming or machine with your own intelligence
  - D) Putting your intelligence in machine ,



23. Alexa bought by
- A) Amazon
  - B) Facebook
  - C) Google
  - D) Microsoft
24. What is AI used for?
- A) Health care
  - B) Education
  - C) Transportation
  - D) All of the above
25. Which of these is not an AI technology.
- A) Animation
  - B) Facial Recognition
  - C) Robotics
  - D) **Image Recognition.**
26. App related to retail and e-commerce is \_\_\_\_\_
- A) Drift
  - B) Amazon
  - C) Meta
  - D) **Slack**

[P.T.O.]