

No. of Printed Pages : 8

Question Booklet Code

B

92102

Question Booklet
Serial Number

**B.C.A./B.Com./B.Sc. I Semester Degree Examination,
March/April - 2022**

Ability Enhancement Compulsory Courses (AECC)

COMPUTER SCIENCE

Digital Fluency

Time : 1 Hour

Maximum Marks : 30

INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four/two versions of Question Booklets with Question Booklet Code viz. **A, B, C & D / A & B**.
2. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same Code.
3. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him contains all the 30 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same Code. This is most important.
4. A blank sheet of paper is attached to the Question Booklet. This may be used for Rough Work.
5. **Please read carefully all the instructions on the top of the Answer Sheet before marking your answers.**
6. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using **Black Ball-Point Pen** in the OMR Answer Sheet.
7. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator.
8. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.
9. First fifteen minutes is provided to fill the general information of the Student. Eg. Student Name, Student ID, etc. in the OMR Answer Sheet
10. Without the instruction of the Invigilator do not open the Question Paper Booklet Seal.

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1. Which is the first stage in every IoT architecture ?
 - (A) Sensors and Actuators
 - (B) Internet gateways and Data Acquisition systems
 - (C) Edge IT
 - (D) Data center and cloud

2. Choose the correct example of oral communication.
 - (A) Reports
 - (B) Newspapers
 - (C) Face-to-Face conversation
 - (D) Notes

3. IoT stands for :
 - (A) Introduction of Things
 - (B) Internet of Things
 - (C) Internet of Tracking
 - (D) Interaction of Things

4. What is the first step to solving a problem ?
 - (A) Generating alternatives
 - (B) Defining the problem
 - (C) Selecting alternatives
 - (D) Making a decision

5. Firewalls are used to protect _____.
 - (A) Fire attacks
 - (B) Virus attacks
 - (C) Unauthorised access
 - (D) Data driven attacks

6. What does the word cloud represent in cloud computing ?
 - (A) Internet
 - (B) Wireless
 - (C) Data
 - (D) Disk



7. Which of the following is a type of cyber security ?
- (A) Cloud security (B) Network security
(C) Application security (D) All of the above
8. Which of the following is considered as the unsolicited commercial e-mail ?
- (A) Virus (B) Malware
(C) Spam (D) All of the above
9. Which is an open - source Relational Database Management System (RDBMS) with a client - server model ?
- (A) Oracle (B) MySQL
(C) MS-Access (D) None of the above
10. Who is the father of cloud computing ?
- (A) Sharon B. Codd (B) Edgar Frank Codd
(C) J.C.R. Licklider (D) Charles Bachman
11. Communication is a non-stop _____.
- (A) Paper (B) Process
(C) Programme (D) Plan
12. Machine Learning is a subset of _____.
- (A) Deep Learning (B) Artificial Intelligence
(C) Data Learning (D) None of the above



13. Which service permits the changes to the IoT services ?
- (A) Update (B) Registered service status
(C) Enable from suspension (D) Enable
14. Mongo DB is a _____ database.
- (A) SQL (B) DBMS
(C) No SQL (D) RDBMS
15. What is key step in Teamwork ?
- (A) Leadership (B) Responsibility
(C) Organization (D) All of the above
16. _____ includes sounds, words, language and speech.
- (A) Verbal Communication (B) Non-Verbal Communication
(C) Both of the above (D) None of the above
17. An example of PaaS is :
- (A) Rackspace cloud (B) Mosso
(C) Amazon EC2 (D) G-mail
18. The word 'Communication' has been derived from _____.
- (A) Greek (B) Latin
(C) German (D) French
19. Which of the following is a type of cyber-attack ?
- (A) Phishing (B) SQL Injections
(C) Password Attack (D) All of the above



- 20.** Understanding of human needs happens at the stage of :
- (A) Testing (B) Prototyping
(C) Empathizing (D) None of the above
- 21.** AI stands for _____.
- (A) Aircraft Intelligent (B) Artificial Intelligence
(C) Aerial Intelligence (D) Advanced Internet
- 22.** What is abbreviation of DBMS ?
- (A) Data Base Management System
(B) Data Base Mining Source
(C) Data Base Management Schema
(D) Data Base Manipulation Schema
- 23.** Which type of Neural Network is used by Stock Market Indices ?
- (A) LSVM (B) NSTM
(C) LSTM (D) ANSI
- 24.** _____ is the essential concept related to cloud.
- (A) Reliability (B) Abstraction
(C) Productivity (D) None of the above
- 25.** Customer segmentation and differential pricing strategy can be easily achieved through _____.
- (A) Big Data Analytics (B) Web Pages
(C) Browsers (D) Hardwares



26. Self-driving cars usually use limited memory technology to :
- (A) Store Data (B) Automate
(C) Detect Motion (D) None of the above
27. It is important to have a good _____ to be successful in your career.
- (A) Attitude (B) Clothes
(C) Attendance (D) Shoes
28. _____ shows the process of creating something new.
- (A) Innovation (B) Business model
(C) Modeling (D) Creative flexibly
29. Our dress code is an example of _____ communication.
- (A) Verbal (B) Non-Verbal
(C) Written (D) Spoken
30. _____ attacks are real threats to IIoT.
- (A) Distributed Denial of Service (DDoS)
(B) Worms
(C) Ransomware
(D) Virus

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SPACE FOR ROUGH WORK



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