

Msbte News

22618 Emerging Trends in Computer and Information Technology Mcq Pdf

1) A certain Professor at the Stanford University coined the word 'artificial intelligence' in 1956 at a conference held at Dartmouth College. Can you name the Professor?

- A. David Levy
- B. John McCarthy **Answer**
- C. Joseph Weizenbaum
- D. Hans Berliner
- E. None of the above

2) The field that investigates the mechanics of human intelligence is:

- A. History
- B. cognitive science **Answer**
- C. psychology
- D. sociology
- E. None of the above

3) A.M. turing developed a technique for determining whether a computer could or could not demonstrate the artificial Intelligence,, Presently, this technique is called

- A. Turing Test **Answer**
- B. Algorithm
- C. Boolean Algebra

- D. Logarithm
- E. None of the above

4) The first AI programming language was called:

- A. BASIC
- B. FORTRAN
- C. IPL **Answer**
- D. LISP
- E. None of the above

5) What is Artificial intelligence?

- A. Putting your intelligence into Computer
- B. Programming with your own intelligence
- C. Making a Machine intelligent **Answer**
- D. Putting more memory into Computer

6) More subtle because you are not aware that you are running these macros (the document opens and the application automatically runs); spread via email

- A. The purpose of copyright
- B. Danger of macro viruses **Answer**
- C. Derivative works
- D. computer-specific crime

7) There are three c's in computer forensics. Which is one of the three?

- A. Control **Answer**
- B. Chance

- C. Chains
- D. Core

8) When was the Federal Bureau Investigation program created?

- A.1979
- B.1984 **Answer**
- C.1995
- D.1989

9) When did the field of PC forensics begin?

- A.1960's
- B.1970's
- C.1980's **Answer**
- D.1990's

10) What is Digital Forensic?

A. Process of using scientific knowledge in analysis and presentation of evidence in court

B. The application of computer science and investigative procedures for a legal purpose involving the analysis of digital evidence after proper search authority, chain of custody, validation with mathematics, use of validated tools, repeatability, reporting, and possible expert presentation **Answer**

C. process where we develop and test hypotheses that answer questions about digital events

D. Use of science or technology in the investigation and establishment of the facts or evidence in a court of law

11) In terms of digital evidence, the Internet is an example of:

- A. Open computer systems**
- B. Communication systems Answer**
- C. Embedded computer systems**
- D. None of the above**

12) Computers can be involved in which of the following types of crime?

- A. Homicide and sexual assault**
- B. Computer intrusions and intellectual property theft**
- C. Civil disputes**
- D. All the above Answer**

13) A logon record tells us that, at a specific time:

- A. An unknown person logged into the system using account**
- B. The owner of a specific account logged into the system**
- C. The account was used to log into the system Answer**
- D. None of the above**

14) Cyber trails are advantageous because:

- A. They are not connected to the physical world.**
- B. Nobody can be harmed by crime on the Internet.**
- C. They are easy to follow.**
- D. Offenders who are unaware of them leave behind more clues than they otherwise would have Answer**

15) Private networks can be a richer source of evidence than the Internet because:

- A. They retain data for longer periods of time.
- B. Owners of private networks are more cooperative with law enforcement.
- C. Private networks contain a higher concentration of digital evidence. **Answer**
- D. All the above

16) Which tool is used for ping sweeps and port scanning?

- A. Netcat
- B. SamSpade
- C. SuperScan **Answer**
- D. All the above

17) Which of the following tools is used for security checks as port scanning and firewall testing?

- A. Netcat **Answer**
- B. Nmap
- C. Data communication
- D. Netscan

18) What is the most important activity in system cracking?

- A. Information gathering
- B. Cracking password **Answer**
- C. Escalating privileges
- D. Covering tracks

19) Which Nmap scan does not completely open a TCP connection?

- A. SYN stealth scan **Answer**
- B. TCP scan
- C. XMAS tree scan
- D. ACK scan

20) Keyloggers are form of

- A. Spyware **Answer**
- B. Shoulder surfing
- C. Trojan
- D. Social engineering

11) Which hacker refers to an ethical hacker?

- A. Black hat hacker.
- B. White hat hacker. **Answer**
- C. Grey hat hacker.
- D. None of the above

22) The term cracker refers to_____

- A. Black hat hacker. **Answer**
- B. White hat hacker.
- C. Grey hat hacker.
- D. None of the above

23) Who described a dissertation on fundamentals of hacker's attitude?

- A. G. Palma.
- B. Raymond. **Answer**
- C. Either.
- D. Jhon Browman

24) Computer Hackers have been in existence for more than a ____.

- A. Decade.
- B. Year.
- C. Century **Answer**
- D. Era.

25) Hackers do hack for?

- A. Fame.
- B. Profit.
- C. Revenge.
- D. All the above **Answer**

26) The first mass produced embedded system is

- A. Minuteman-I
- B. Minuteman-II
- C. Autonetics D-17 **Answer**
- D. Apollo Guidance Computer (AGC)

27) Which of the following is an (are) an intended purpose(s) of embedded systems?

- A. Data collection**
- B. Data processing**
- C. Data communication**
- D. All of these Answer**

28) Which of the following is (are) example(s) of embedded system for data communication?

- A. Network router**
- B. Digital camera Answer**
- C. Music player**
- D. All of these**

29) What are the essential tight constraint/s related to the design metrics of an embedded system?

- A. Ability to fit on a single chip**
- B. Low power consumption**
- C. Fast data processing for real-time operations**
- D .All of the above Answer**

30) A digital multimeter is an example of an embedded system for

- A. Data communication**
- B. Monitoring Answer**
- C. Control**
- D. All of these**

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