



# EDU430

Quiz 3

## ABSTRACT

*This comprehensive collection of notes is accurately crafted to empower students to excel academically, ensuring they achieve a minimum of 80% marks in their examinations. The content is organized with clarity and precision, focusing on key concepts, critical analyses, and practical applications tailored to the syllabus. These notes serve as a reliable resource for both thorough preparation and last-minute revision. Designed to inspire confidence and mastery, this guide is an essential tool for students striving for academic excellence.*

**Maha Malik**

Information Technology in Education

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1. Who funded the Advanced Research Projects Agency Network? (ARPA)
2. Which one of the below is elimination of intermediate film and printing plates by the direct transfer of image data to printing cylinders in the press? (Direct to press)
3. Which of the following is the point of minimum density in an image or an original? (DMIN)
4. Which one of the below is a permanent communication connection between your computer system (either a single CPU or a LAN) and the Internet? (Direct connection)
5. What will be the probability of answer if the students are asked, "Will the sun rise tomorrow? (99.99%)
6. Which one is the type of network connection which establishes a continuous electrical connection between calling and called users for their exclusive use until the connection is released? (Circuit Switched)
7. Which of the following is the unit of measurement that denotes the number of bits that can be transmitted per second? (Baud)
8. Which of the following is a non-commercial dial-up service usually run by a user group or software company? (Bulletin Board Service)
9. What best describes a "crash" in computing? (A problem, often caused by a bug, resulting in an unexpected halt of a program or the entire operating system)
10. The statement, "Teaching teachers what kids are not learning, it goes on to mention" is written in (Harvard University Gazette)
11. Which one of the below is defined as direct exposure of image data onto printing plates, without the intermediate use of film? (Direct-To Plate)
12. What is the use of Backbone network? (Interconnecting several networks)
13. DNS stand for (Domain Name System)
14. Which one of the below switches allow for either an ON or OFF setting with any number of Circuits? (Circuit switch)
15. Transmitting signals without converting them to another frequency is called: (Baseband system)
16. The best known use of the 'Archie' is for scanning database of the contents FTP sites: (More than 1000)
17. If speed of an object is constant, then the velocities of the object will be \_\_\_\_\_? (Constant)
18. Representation of the mouse on the screen is called: (Cursor)
19. This is a serious flaw with which of the following that the answer may be correct but its understanding is absent? (Multiple choice questions)
20. What capability does the AV Macintosh have? (Video capture hardware and sophisticated sound & video recording)
21. What happened with flow, if teacher centric learning is removed with interactive discovery based applications? (Simpler)
22. How many bits a single byte is comprised of? (8)

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### Quiz 3

23. Which of the following provides a method of running a program from a Web server? **(Binary Gateway Interface)**
24. What the ASCII is used for? **(Character-to number encoding)**
25. When a teacher presents a lecture in class; the assumption is that there is some \_\_\_\_\_. **(Prior knowledge)**
26. CGI stands for? **(Common Gateway Interface)**
27. For every ten minutes spent on teaching, how much time should be spared for discussion between students and teachers? **(10 minutes)**
28. Which of the following contains a collection of information organized into records? **(Database)**
29. If a contradiction occurs, then the.....starts **(Thinking process)**
30. What happens to students' sensory and working memory when a problem is posed in front of them? **(Absorb, Conclude)**
31. In which month, the sun is not bright as much at 7 pm in the evening? **(June)**
32. What does a telephone or data line called that is always available? **(Dedicated)**
33. In which year, the question, "Why it is warmer in the summer than in the winter" was asked from Harvard University students? **(1986)**
34. Which of the following is defined as a type of image containing only black and white pixels? **(Bilevel)**
35. In assessment of students, technology introduces: **(Efficiency)**
36. Which of the following is a file conversion format that converts binary files to ASCII text files? **(BinHex)**
37. Which course professor Eric Mazur taught in Harvard University? **(Quantum Physics)**
38. What is the backup file of a window? **(A compressed original file & it's location)**
39. The job of a teacher upon entering the classroom is to understand individual knowledge gaps for each student; which can be done through \_\_\_\_\_. **(Pop)**
40. What is the acronym of ARP in Information and Communication technology world? **(Address Resolution Protocol)**
41. Which of the following is a system that a computer uses to organize files on the basis of specific information? **(Directory)**
42. Eric Mazur is a professor of which of the following subjects at Harvard University? **(Physics)**
43. Which one of the below is currently the most popular form of Net connection for the home user? **(Dial-up line)**
44. Which of the following contains more than plain text i.e. photos, sounds, spreadsheets etc.? **(Binary file)**
45. If a chip designed specifically to handle a particular task, such as math calculations or displaying graphics on-screen what does it called? **(Coprocessor)**
46. The DOS MODE command is used to change which of the following directions to such serial device modems? **(Output)**
47. Circular motion without friction requires no acceleration. It is an example of which type of question? **(Misconception)**

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48. Which of the following is useful set of 'core' indicators for ICT? (Local relevance, reliability, and robustness)
49. Reduction in resolution of an image, necessitating a loss in detail is known as: (Down Sampling)
50. A child's learning process can be understood with the help of (Technology)
51. Which of the following is called brain of computer? (Central Processing Unit)
52. What is the acronym of AV? (Audio Visual)
53. What does the change of velocity is called as \_\_\_\_\_. (Acceleration)
54. What does BIOS stands for? (Basic Input Output System)
55. Bandwidth is the capacity of transmission medium stated in (Bits per second)
56. What is the primary function of 'density' in computer? (Brightness control)
57. With the aid of.....we can develop scenarios which may help in solving complex problems (Technology)
58. What does CSUNET stands for? (California State University Network)
59. Which of the following is effective to identify consumer's satisfaction with the product? (Feedback)
60. Which of the following term is used to refer to the electronic universe of information available through the Internet? (Cyberspace)
61. Which of the following we may bring fresh impetus to, if impart conflict resolution training or build it into our learning applications? (Learning)
62. The book titled, "Learning as a Generative Activity Eight Learning Strategies that Promote Understanding" was written by (Richard E. Mayer & Logan Fiorella)
63. Which are the base colors used in printing processes? (cyan, magenta, yellow, and black)
64. Which of the following refers to software that will work on more than one platform (type of computer)? (Cross Platform)
65. The book name, "Teaching as a Design Science: Building Pedagogical Patterns for Learning and Technology" is written by (Richard E. Mayer)
66. Which of the following machine converts analog data into digital data on a computer (such as a scanner digitizing pictures or text)? (Digitizers)
67. A proper teaching with the inclusion of.....is transpiring; a thing which unfortunately not present in most elite institutions in the country (Instant feedback)
68. Which one of the following arranges the blocks of information for a file into adjacent blocks on your hard drive, which may significantly improve the file access times? (Disk Defragmenter)
69. What does the expansion of compressed image called? (Decompression)
70. Which is the one special type of interference filter, which reflects a specific part of the spectrum, whilst transmitting the rest? (Dichroic Mirror)
71. Which one of the below is elimination of intermediate film and printing plates by the direct transfer of image data to printing cylinders in the press? (Direct to press)

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72. Contradiction, friction, conflict, cognitive disequilibrium all lead to.....learning  
(Meaningful)
73. Professor Eric Mazur taught the course of introductory physics for..... (6 years)
74. Which one of the below can be defined as data or voltages consisting of discrete steps or levels, as opposed to continuously variable analogue data? (Digital)
75. A sequential scanning of multiple originals using previously defined settings is called (Batch scanning)
76. On which platform, the AU sounds format is used? (World Wide Web)
77. DDN is an abbreviation of which of the following? (Defense data network)
78. If speed of an object is constant, then the velocities of the object will be\_\_\_\_\_? (Constant)
79. Which one of the below is defined as removal of halftone dot patterns during or after scanning printed matter by defocusing the image? (De-screening)

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Compilation