

1. ....is a device used for sound creation and production by means of computer speakers \_\_\_\_\_ **Soundcard**
2. 1 GB equal to \_\_\_\_\_ **1024 MB**
3. ....drive is used for reading CD media. \_\_\_\_\_ **CD-ROM**
4. (HTML) stands for which of the following? \_\_\_\_\_ **Hyper Text Markup Language**
5. .... Which of the following describes a manner in which communication between devices is defined \_\_\_\_\_ **Protocol**
6. Network port is used for connecting computers to which of the following \_\_\_\_\_ **network.**
7. Currently, the capacity of one layer is Blu-ray disc (BD)- the successor to DVD, between \_\_\_\_\_ **27 GB and 33 GB**
8. Which of the following is not a Principles of Teaching Aids? \_\_\_\_\_ **management**
9. Which key deletes the characters to the left of the cursor \_\_\_\_\_ **Back space**
10. ....are the physical tools used to convey information in the classroom. \_\_\_\_\_ **Teaching aids**
11. You can move the insertion point in a table \_\_\_\_\_ **All of the above**
12. Which of the following is responsible for image processing and displaying it on a monitor? \_\_\_\_\_ **graphics card**
13. \_\_\_\_\_ is the first hypertext document to be shown when a user follows a link to the web server. \_\_\_\_\_ **Home Page**
14. A table \_\_\_\_\_ **is a grid organized in columns and rows**
15. Which of the following depends on the strength of graphics processor and memory of graphic card? \_\_\_\_\_ **image quality**
16. A program which is located in a separate ROM on the motherboard, and defines, as the name suggests, ----- . \_\_\_\_\_ **BIOS**
17. Which of the following retains the information it's storing when the power to the system is turned off? \_\_\_\_\_ **ROM**
18. The word wrap feature \_\_\_\_\_ **Automatically moves text to the next line when necessary**
19. Transfer of information from one place to another through different electronic and optical equipment is term as \_\_\_\_\_ **flow of information**
20. The following tool bars display in the word application window by default \_\_\_\_ **Formatting tool bar**
21. .... is used for connecting computers and audio-video devices \_\_\_\_\_ **Firmware**
22. Which of the following is a small capacity memory which allows quick access to data \_\_\_\_\_ **Cache**
23. Image quality depends on the strength of .... components graphics \_\_\_\_\_ **processor and memory**
24. Which of the following drive is used for reading CD media. \_\_\_\_\_ **CD-ROM**
25. Which of the following port is used to connect a mouse \_\_\_\_\_ **Universal Serial Bus**
26. . is a programme that allows a user to display and interact with a 'hypertext' documents \_\_\_\_\_ **Web Browser**
27. Which of the following has the aim to transform a man and his personality? \_\_\_\_\_ **Teaching**
28. In MS word for what dose ruler help \_\_\_\_\_ **ALL**
29. Which of the following port is used for connecting a local printer \_\_\_\_\_ **Parallel port**
30. Which of the following is used for connecting computers and audio-video devices (digital cameras, etc.). \_\_\_\_\_ **Firmware**
31. 1 MB (megabyte)- .....(approximately) \_\_\_\_\_ **1024 KB**
32. Which of the following is the basic unit used to measure the amount of information \_\_\_\_\_ **Bit**
33. According to COBUN 1968 what percentage of information can a person remember \_\_\_\_\_ **20**
34. Memory card is a type of .....memory used to store data in digital cameras, cell phones, MP3 players etc \_\_\_\_\_ **flash**
35. Using find command in MS word you can search \_\_\_\_\_ **ALL**

36. a collection of direct links to predefined web pages which are stored in your web browser can be termed as which of the following \_\_\_\_\_ **Bookmarks**
37. Transferring of a file from another computer to your own computer is which of the following? \_\_\_\_\_ **DOWNLADING**
38. ----- enables computers to communicate via telephone lines. They connect computers to the Internet... \_\_\_\_\_ **Modem**
39. DVD drive is used for reading DVD discs. DVD disc capacity ranges from ----- to -----  
\_\_\_\_\_ **from 4.7 to 18GB.**
40. To move the cursor page to page of documents. \_\_\_\_\_ **both of the above**
41. ....may be associated in the preparation of teaching aids \_\_\_\_\_ **Students**
42. ....area networks are networks with in a single building or campus or up to a few kilometers in size. \_\_\_\_\_ **Local**
43. The main function of TEACHING is to preserve and protect the old values, customs, beliefs, traditions, etc. is according to which function of teaching \_\_\_\_\_ **Preservative**
44. Which key or key combination will move the insertion point to the bottom of your documents \_\_\_\_\_ **Ctrl+End**
45. World Wide Web invented by \_\_\_\_\_ **Tim Berner Lee**
46. Which of the following is A self-learning technique, usually offline/online, involving interaction of the student with programmed instructional materials \_\_\_\_\_ **Computer Assisted Instruction**
47. Internal or private network of an organization based on internet technology (such as hypertext and protocols) and accessed over the internet is called which of the following \_\_\_\_\_ **Intranet**
48. ....are the physical tools used to convey information in the classroom \_\_\_\_\_ **Teaching aids**
49. ICT is concerned with the storage, retrieval, manipulation, transmission or reception of  
.....data \_\_\_\_\_ **digital**
50. Through his thought experiment imagined black holes through the relevant mathematics \_\_\_\_\_ **Einstein**
51. Most important piece of hardware \_\_\_\_\_ **motherboard**
52. ....is a modern system for annotating a document in a way that is distinguishable from the text.  
\_\_\_\_\_ **Markup language**
53. MS office provides help many ways. Which of these are closer to the answer\_ **All of the above**
54. Metropolitan Area Network is an extension which of the following \_\_\_\_\_ **LANs.**
55. Memorization and understanding are both components of the ....process. \_\_\_\_\_ **learning**
56. Mx word 2007 allows creation of what type of documents by default \_\_\_\_\_ **DOC**
57. ATM means \_\_\_\_\_ **automated teller machine**
58. CD-ROM stands for \_\_\_\_\_ **Compact disk read only memory**
59. All modern computers operate on \_\_\_\_\_ **data**
60. Which of the following port is used to connect a local printer? \_\_\_\_\_ **Parallel port**
61. Most important piece of hardware is: \_\_\_\_\_ **CPU**
62. Which of the following boards is large plastic board suitable for writing and drawing? \_\_\_\_\_ **Marker board**
63. In integration.....of many infinitesimal elements are taken. \_\_\_\_\_ **Sum**
64. Which type of files cannot be navigated using clip art browser? \_\_\_\_\_ **Mp3**
65. If a cylinder is filled with water and a sphere is put in it, then the volume of water displaced by the sphere will be equal to.....of the volume of cylinder: \_\_\_\_\_ **one third**
66. World wide web was invented by : \_\_\_\_\_ **Tim bemers lee**
67. Software used to recognize text from image is called a: \_\_\_\_\_ **text recognition tool**
68. Ms Office provides help in many ways. Which of these are closer to answer? \_\_\_\_\_ **All of above**
69. A network of computers and other devices that is connected wireless and is a confined to a relatively small space is called? \_\_\_\_\_ **Local area network**
70. If a circle is divided into two halves then ....quadrant will be formed. \_\_\_\_\_ **Four**
71. Which of the following boards is widely used and teaching cannot be successful without its proper use? \_\_\_\_\_ **Black board**
72. Combination of technology pedagogy and content is bigger challenge in: \_\_\_\_\_ **Pakistan**
73. USB is the abbreviation of which of following? \_\_\_\_\_ **Universal serial bus**
74. The basic instruments for constructing geometrical designs are: \_\_\_\_\_ **all of above**
75. On internet function which allow users to view web pages is known as ..... **web browsing**

76. Temporary memory of computer is ..... **RAM**
77. .... is a false message being spread by e-mail in order to deceive users : **HOAX**
78. The future learning will be based on the textbooks prepared : **all of above**
79. Homework is based on progress of individual and it is modified according to the abilities Of students. This is a brief glimpse of: **the school of tomorrow**
80. Transfer of information from one place to another through different electronic and optical equipment is termed as .... **transit of data / information**
81. Islam AL Saeed was died in December \_\_\_\_\_ 1988
82. Which of the following is used for connecting computers and audio-video devices( digital cameras, etc) \_\_\_\_\_ **Firmware**
83. The introduction of Geometric concepts of Islamic Arts was written by \_\_\_\_\_ Islam Al Saeed
84. The introduction of Geometric concepts of Islamic Arts was published in \_\_\_\_\_ **1976**
85. Using find command in Ms word you can search \_\_\_\_\_ **ALL**
86. .... is software that may have been installed on your computer by a remote computer. \_\_\_\_\_ **Adware**
87. Which of the following are the two main components of CPU? \_\_\_\_\_ **Control unit and ALU**
88. Omar Khayyam was famous for \_\_\_\_\_ **Mathematics**
89. IM stands for \_\_\_\_\_ **instant messaging**
90. Which of the following boards is used for making announcements and displaying news items? \_\_\_\_\_ **Bulletin board**
91. 1GB is equal to \_\_\_\_\_ **1024mb**
92. .... is a term that implies free software use(trial) for a specified time period. \_\_\_\_\_ **Shareware**
93. ICT is concerned with storage, retrieval, manipulation, transmission or reception of ----- data \_\_\_\_\_ **Digital**
94. A song being played on computer speaker is \_\_\_\_\_ **Soft output**
95. Which of the following drive is used for reading CD media? \_\_\_\_\_ **CD-ROM**
96. Which of the following is the best way to protect your hard drive data? \_\_\_\_\_ **Backup**
97. A ----- Experience which can also be replicated during examinations. The purpose of the activities to increase the relation of students \_\_\_\_\_ **Collaborative**
98. Web technology is employed in calculating \_\_\_\_\_ **Area**
99. Educational informatics is the study of the application of digital technologies and techniques to the use and ..... of information in learning and education. \_\_\_\_\_ **Communication**
100. .... can occur while working on a task, playing a game, reading a book \_\_\_\_\_ **Immersion**
101. A program which is located in a separate ROM on the motherboard \_\_\_\_\_ **BOIS**
102. Currently, the capacity of one layer of Blue-ray disc the successor to DVD is between \_\_\_\_\_ **27 GB and 33 GB**
103. Art may be a stimulus for exploring concepts of \_\_\_\_\_ **Both a and b**
104. A program that allows users to perform different tasks or for \_\_\_\_\_ **Application software**
105. If a cylinder is filled with water and a sphere is put in it, then the volume of water displaced \_\_\_\_\_ **One third**
106. Term software refers to..... \_\_\_\_\_ **Computer program**
107. On July 5, the distance of sun from the earth is \_\_\_\_\_ **94500000**
108. A normal CD-ROM usually can store up to... .. data? \_\_\_\_\_ **680 MB**
109. The Islamic art and culture has.....basic dimensions \_\_\_\_\_ **Three**
110. In past fifty years, most of the school are focusing on \_\_\_\_\_ **Both a and b**
111. Is used to describe the internal main memory of a computer \_\_\_\_\_ **Volatile memory**
112. Piaget's concept of constructivism relates to his studies on how knowledge is internalized and how people....that knowledge \_\_\_\_\_ **Learn**
113. According to ..... theory, learning happens with the help of experience \_\_\_\_\_ **Cognitivist**
114. Memorization and understanding are both components of the.... Process \_\_\_\_\_ **Learning**
115. Which type of the following can be presented in the forms of games or files in email attachments? \_\_\_\_\_ **Trojan Horses**
116. Which of the following is the basic unit used to measure the amount of information \_\_\_\_\_ **Bit**
117. Marvin Minsky used artificial intelligence ton understand and explain
- a. **Learning** c. Skill
- b. Knowledge d. Pedagogy
118. Computer that process both analog and digital is called
- a. Analog computer c. **Hybrid computer**
- b. Digital computer d. Mainframe computer
119. Which type of files can not be navigated using clipboard browser?

- a. AVI
- b. BMP
- c. WAV
- d. **MP3**

120. A System that enables you to browse online services is called

- a. **WAP**
- b. Hoax
- c. Propriety
- d. None of the above

121. Software used to recognize text from image is called a

- a. Image lens
- b. Text converter tool
- c. Scanner
- d. **Text recognition tool**

122. According to Jean Piaget, teacher acts as

- a. **Facilitator**
- b. Guide
- c. Mentor
- d. All of the above

123. Professor Miles was the supervisor of

- a. Marvin Minsky
- b. Howard Gardner
- c. **Islam al Saeed**
- d. Dr. Ashraf Iqbal

124. Which of the following can not be done with document version?

- a. Modifying version
- b. Deleting a version
- c. Open a version
- d. **None of the above**

125. Internet or private network of an organization based on internet technology (such as hypertext and protocols) and accessed over the internet is called which of the following

- a. **Intranet**
- b. World wide web
- c. Search engine
- d. Web browser

126. What I admire most about your art is its universality. You do not say a word, and yet the world understands you! This quotation was said for

- 1. **Einstein**
- 2. Archimedes
- 3. Charlie Chaplin
- 4. Galileo

79. Metropolitan Area Network is an extension of which of the following?

- 1. **LANs**
- 2. MANs
- 3. WANs
- 4. DANs

80. Which of the following is a fixed disk?

- 1. **Hard disk**
- 2. Flash disk
- 3. Compact disk
- 4. DVDs

81. If one side of square is one, then its area will be

- 1. **One square meter**
- 2. Two square meter
- 3. Three square meter
- 4. Four square meter

93. If one dimensional distance comes two dimensional, then it is called **Area**

94. A circle formed **Distance X and Y remain same**

95. 1 MB (megabyte) = ----- (approximately) **1024KB**

96. An authorized access to computer systems of another person is called----- **Hacker**

97. a/ an ----- lab is where the students are given the freedom to develop their own experiments instead of merely, following prescribed guidelines from a labor ----- **Open ended**

98. If a circle is created, two other circles which pass through the center of the first circle. The area, diameter and radius of all three are

1. **Equal**
99. small cultured photocopying machine were introduced by
1. **Canon**
100. Which of the following port is used to connect a mouse?
1. **Serial port**
101. Which of the following Any smooth polished surface like rigid plastic sheet and serves as plastigraph board.
- Plasti graph Board**
102. Active learning is **Student centered**
103. Which of the following widely used tool for display Teaching cannot be successful without proper use? **Blackboard**
104. Cursor is a **Pointing device**
105. Marvin minsky was a/an **Computer scientist**
106. Piaget worked on **Children**
107. Method that is used to communicate information to far off place instantly is called Telecommunication
108. Which of the following is comprised of at least two, connected, by wire or wireless, computers that can exchange data i.e. communicate? \_\_\_\_\_ Computer network
- 109.** Joystick: mainly used in computer ----- . Unlike a mouse, it has many buttons which allow control over game objects \_\_\_\_\_ Games
110. The textbook 'Learning theory and online technologies' was written by **Linda harisham**
111. an eight sided polygon would be based on **45 degree angles**
112. days and night are caused because of earth **All**
113. If the sides of polygon are increased the major and minor cycles converge and the polygon becomes a **Circle**
114. Which of the following is used To display flat and three dimensional materials **Peg board**
115. Paget was all these except **Educator**
116. Active learning means encouraging students to **Both a and b**
117. Which of the following displays are used for review consolidation of a lesson? **Summary displays**
118. If one triangle fits in a square and other right angles triangle is fit in another square then area of both squares will be
- . **same**

**Network port is used for connecting computer to which of the following?**

**Network  
System**

**Computer  
Mobile Phone**

**To move the cursor page to page of documents**

- CTRL+ Page down
- CTRL + Page up
- Both of the above
- None of the above

Computer functions are based on which of the following

- Operating system
- Hardware
- Software
- Programs

Which of the following is not of the merge process?

- Preview the merge result
- Format a main document
- Edit a data source
- Identity the main document

To view smaller text in screen you can

- Decrease the editing percentage
- Increase the editing percentage
- Decrease the view percentage
- Increase the view percentage

Increase the view percentage

Which of the following cannot be done with document version?

- Modifying a version
- Deleting the version
- Opening a version
- None of the above

ICT is concerned with the storage, retrieval, manipulation, and transmission or reception of \_\_\_\_\_ data

- Primary
- Secondary
- Analogue
- Digital

A collection of direct links to predefined web pages which are stored in your web browser can

be termed as

Which the following

- Web resources

- Web pages
- Bookmarks**
- websites

Which of the following displays images from the computer, it enables us to see, work and control computer?

- Monitor**
- CPU
- Mouse
- Keyboard

Which is not consisted in a processor?

- ALU
- CU
- Memory**
- Register

Which of the following is a fixed disk?

- Hard disks**
- Flash Disks
- Compact disks
- DVDs

Which of the following is a part of intranet, to which independent collaborators have access?

- Extranet**
- Intranet
- Internet
- Outernet

Dot-matrix is type of

- Tape
- Printer**
- Disk
  
- Bus

When you want to view different parts of document without moving the insertion point

- Use the previous page or next page buttons

- Use the keyboard
- Use the vertical and horizontal scroll bar**
- Use the zoom button

In MS word, for what does ruler help?

- To set tabs
- To set indents
- To changing
- page margins All**

Which key or key combination will more the insertion point to the bottom of your documents?

- END
- PAGE DOWN
- CTRL + PAGE
- DOWN None the above**

The most important advantages of video disk is

- Compactness
- Potential capacity**
- Durability
- Cost Effectiveness

Which of the following is a feature of fifth generation computers?

- Use natural language
- Artificial Intelligence**
- Bio-chips
- None of above

Which of the following is an input device?

- Scanner**
- Speaker
- Monitor
- Projector

Transferring of a file from another computer to your own computer is what of the following?

1. Uploading
2. **Downloading**
3. Hosting
4. Accessing

IS the first hypertext document to be shown when a user follows a link to be web server?

1. Webpage
2. **home page**
3. c website
4. search engine

Of the following device is used for sound creation and production by means of computer speakers?

**sound card**  
graphic card  
VGA card  
memory card

Which of the following are the two main components of the CPU?

control unit and register  
register and main memory  
**control unit and ALU**  
ALU and bus

Which type of files cannot be navigated using clip art browser?

AVI  
BMP  
WAV  
**MP3**

Which of the following depends on the strength of graphics processor and memory of graphic card?

**Image quality**  
Resolution  
Pixels  
sound

According to coban (1968) what percentage of audio information can a person remember? **20**

Which of the following items are examples of storage device?

floppy disk  
cd rom  
hard disk  
**all of the above**

Is a program that allows a user to display and interact with a hypertext documents

**web browser**  
web server  
web site  
web page

The abbreviation PDF stands for

**portable documents formats**  
printable documents format  
portable documents file  
printable documents file

Word wide web was invented by

**Tim Berners lee**  
bill rogers  
Arpanet  
bill gate

All modern computer operate on

information

floppies

**data**

word

Of the following is correct acronym of VGA?

video graphic array

visual graphics array

volatile graphics array

**video graphics adapter**

Which of the small capacity memory that allows quick access to data?

**cache**

rom

ram

none of these

Which key or key combination will move the insertion point to the bottom of your documents?

**ctrl+end**

page down

ctrl + home

ctrl + page down

Our education system is design to teach everywhere in the .....manner.

**same**

different

varied

customized

When you see a cone from bottom? What shape u sees?

**Circle**

Triangle is

Polygon

Square

Short cut for Replace \_\_\_\_\_ **ctrl + h**

Command use for Cut **Ct rl +x**

You can break the active column using **Ctrl + shift + Enter**

Two pie Radians is equal to **360 d e g r e e s**

Complex problems are generally being broken down into smaller and easier?

**Segments**

..... Is software that may have been installed on your computer by a remote computer?? **Adware**

E learning is based on?? **Electronic Technologies**

With the Aid of technology, we can superimpose the triangle on the?? **Square**

Which of the following has the aim to develop the intellectual powers in a given direction?? **Instruction**

The main function of teaching is to protect and preserve the old values, customs Beliefs, traditions etc. is according to which??

4. **Preservatives**

The following tool bar in the word application window by default is ??

5. **Formative Toll bar**

Which of the following is a self-learning technique, usually online/offline , involving interaction of the students with programmed instructional material??

6. **Computer assisted instruction** Four types of mail merge documents are

7. **Letters, Envelopes, Mailing labels and catalogues**

Which of the following describes a manner in which communication between devices is defined??

8. **Protocol**

A normal CD-RDM Can store Data up to?

1

3

.

6

8

0

M

B

A

T

M

m

e

a

n

s

14. **Automatic Teller Machine**

Internal or private network of an organization is based on internet technology (Such as hypertext and protocols) and accessed over the internet is called?

**15. Intranet**

Educational Informatics is the study of the application of digital technologies and techniques to be use and .....of information and learning and education.

**16. Communication**

CD room stands for?

**17. Compact disk read only memory**

Which key deletes the character to the left of the cursor?

**18. Back space**

HTML stands for which of the following?

**19. Hypertext markup Language**

Which of the following is the latest version of Microsoft Word?

**20. Microsoft word 2010**

WAN is used abbreviation in networking it stands for?

**21. Wide Area Network**

Using Find command in MS Word you can find?

**22. All of them ( Characters, Symbols, Formats) Which is valid**

statement?

**23. 1KB = 1024 bytes**

Which of The following is responsible for image processing and displaying on monitor?

**24. Graphic Card**

Which of the following is not of the merge process?

**25. Format a main documents**

We can insert a maximum number of columns in MS

Word are? **26. 63**

Which of the following are the physical tools used to convey the information in classroom are?

**27. Teaching Aids**

You can move the insertion point in a table?

**28. All of the above**

Which of the following is a modern system of annotating a document in a way that is distinguishable from the text?

**29. Markup Language**

the volume of a pyramid is

.....of a prism **one third**

**Q1. How many methods are associated with constructivist approach?**

- A. Two
- B. Three
- C. Four
- D. Five

**Q2. Computing machines were designed by**

- A. Intel
- B. Visicom
- C. **IBM**
- D. Data General and Digital Corporation (DEC)

**Q3. The radio was invented by**

- A. Tungsten
- B. **Marconi**
- C. Gardener
- D. Philo Farnsworth and Charles Francis Jenkins

**Q4. The price of ZX81 was \_\_\_\_\_ 300 dollars**

**Q5. The watch of \_\_\_\_\_ Contains lot of functions.**

- A. Rolex
- B. Citizen
- C. **Apple**
- D. Rado

**Q6. You can make a phone call with the help of**

- A. Rolex
- B. Citizen
- C. **Apple**
- D. Rado

**Q7. In learning, the process of \_\_\_\_\_ is considered very important.**

- A. Trial
- B. Error
- C. **Both A and B**
- D. Integration

**Q8. The advertisement for the microprocessor was made on November 15,**

- A. 1970
- B. **1971**
- C. 1972
- D. 1973

**Q9. The first game machine was introduced by**

- A. Commodore
- B. Apple
- C. Radio Shack
- D. **IBM**

**Q10. If instant feedback is provided in the classroom, then the teaching becomes more**

- A. Simple
- B. Flexible
- C. **Innovative**
- D. Attractive

**Q11. The book name, 'Teaching as a Design Science: Building Pedagogical Patterns for Learning and Technology' is written by**

- A. Richard E. Mayer
- B. Logan Fiorella
- C. Ruth c. Clark
- D. **Diana Laurillard**

**Q12. Symposium is a form of**

- A. Lecture method
- B. **Discussion method**
- C. Heuristic method
- D. Project method

**Q13. Memorization took precedence over**

- A. Learning
- B. Knowledge
- C. **Understanding**
- D. All of the above

**Q14. Dr. Monica Tracey works in**

- A. **Wayne University**
- B. MIT
- C. Harvard University
- D. National Aeronautics and Space Administration

**Q15. The right combination of people and system affects**

- A. Technology
- B. Pedagogy
- C. **Society**
- D. All of the above

**Q16. Foundations of Educational Technology: Integrative Approaches and Interdisciplinary**

**Perspectives by J. M. Spector, contained one such event in the life of**

- A. Gorge Polye
- B. **Leo Tolstoy**
- C. J.D. Novak
- D. Phillip Harris

**Q17. The assessment system of America is based on**

- A. Criterion assessment
- B. **Norm assessment**
- C. Formative assessment
- D. Summative assessment

**Q18. The labs should be a place of**

- A. Trial
- B. Error
- C. Learning
- D. **All of the above**

**Q19. The book titled, "The unpopular essays" was written by**

- A. Bertrand Russell
- B. **Shakespeare**
- C. George Bernard Shaw
- D. Leo Tolstoy

**Q20. Programming courses should include**

- A. Basic tests
- B. Debugging strategies
- C. **Both A and B**
- D. Basic questions

**Q21. A triggering event creates warning signals and plays a critical role in**

- A. Learning
- B. Technology
- C. Pedagogy
- D. **All of the above**

**Q22. Information/learning occurs through acquisition or instructional learning though enquiry,**

**"This can be done through various mediums including"**

- A. Lectures
- B. Videos

- C. Demonstrations
- D. **All of the above**

**Q23. It would be great if the strategy is problem and content driven addresses all**

- A. Subjects
- B. Courses
- C. Disciplines
- D. **All of the above**

**Q25. Transferring of a file from another computer to your computer is which of the following**

- A. Uploading
- B. **Downloading**
- C. Hosting
- D. Accessing

**Q27. Cursor is a \_\_\_**

- A. Pixel
- B. Thin Blinking Line
- C. **Pointing device**
- D. None

**Q28. To move the cursor page to page of documents.**

- A. Ctrl + Page Down
- B. Ctrl + Page Up
- C. **Both of the above**
- D. None

**Q32. Which of the following is a network that covers a relatively small geographical area of, it connect computers within a firm or household by wire?**

- A. **LAN**

**Q33. Which of the following has the aim to transform a man and his personality?**

- A. Instruction
- B. **Teaching**
- C. Training
- D. None

**Q34. Internal or private network of an organization based on internet technology (such as hypertext and protocol) and accessed over the internet Is called which of the following?**

- A. **Intranet**
- B. World Wide Web

- C. Search Engine
- D. Web Browser

**Q35. The abbreviation PDF stands for**

- A. Printable document file
- B. Portable document file
- C. Printable document format
- D. **Portable document format**

**Q36. The four types of mail merge main documents are**

- A. Form letters, directories, catalogues and envelope
- B. Form letters, envelops and mailing labels, directories and lists
- C. Basic letters, envelops, labels and list
- D. **Form letters, envelops, mailing labels and catalogue**

**Q37. \_\_\_ is a program that allows a user to display and interact with a hyperlink document**

- A. **Web browser**
- B. Web server
- C. Website
- D. Webpage

**Q39. Which key deletes the characters to the left of the cursor?**

- A. Delete
- B. **Backspace**
- C. Space
- D. All

**Q41. WAN is a most used abbreviation in networking what is its full form?**

- A. WAP area network
- B. **Wide area network**
- C. Wide array of network
- D. Wireless access network

**Q44. ATM means**

- A. Any Time Marketing
- B. Any Time Money
- C. Any Time Machine
- D. **Automatic Teller Machine**

**Q45. Which of the following is a fixed disk?**

- A. **Hard disk**
- B. Flash disc
- C. Compact disc
- D. DVDs

**Q46. Which of the following is not of the merge process?**

- A. *Preview the merge results*
- B. **Format a main document**
- C. *Edit a data source*
- D. *Identify the main document*

**Q47. Which of the following depends on the strength of graphics processor and memory of graphic card?**

- A. **Image quality**
- B. *Resolution*
- C. *Pixels*
- D. *Sound*

**Q48. Which of the following are the physical tools used to convey information in the classroom?**

- A. *Learning Aids*
- B. **Teaching Aids**
- C. *AV Aids*
- D. *Assignments*

**Q49. A collection of direct links to predefined web pages which are stored in your web browser can be termed as which of the following?**

- A. *Web resources*
- B. *Web pages*
- C. **Bookmarks**
- D. *Websites*

**Q50. You can move the insertion point in a table**

- A. *With the up arrow and down arrow keys*
- B. *With the shift + tab keys*
- C. *With the tab key*
- D. **All of the above**

**Q51. All modern computers are operate on**

- A. *Information*
- B. *Floppies*
- C. **Data**
- D. *Word*

**Q52. Which of the following has the aim to develop the intellectual powers in a given direction?**

- A. **Instruction**
- B. *Teaching*
- C. *Training*
- D. *None*

**Q53. Which is not consisted in a processor?**

- A. *ALU*
- B. *CU*
- C. **Memory**
- D. *Registers*

**Q54. — area networks are networks with in a single building or campus or up to a few kilometers in size.**

- A. **Local**
- B. Wide
- C. Metropolitan
- D. All

**Q55. In the merge process, you can**

- A. Preview a merge
- B. Merge directly to a printer
- C. Merge to new document
- D. **All of the above**

**Q56. Dot-matrix is a type of  
Printer**

**Q57. A table**

- A. can be formatted with character formats like bold and paragraph formats like borders and shading
- B. can be created and modified with a button on the standard tool bar
- C. is a method of organizing data in your document
- D. **is a grid organized In columns and rows**

**Q58. MS word 2007 allows creation of what type of document by default**

- A. WPF
- B. TXT
- C. DOC
- D. **DOCX**

**Q60. The main function of teaching is to preserve and protect the old values, customs. beliefs and traditions**

- A. **Preservative**
- B. Transmissive
- C. Progressive
- D. Developing

**Q61. World Wide Web was invented by**

- A. Bill Gates
- B. ARPANET
- C. **Tim Berners Lee**
- D. Bill Rogers

**Q62. To view smaller text on screen you can**

- A. Decrease the editing percentage
- B. Increase the editing percentage
- C. **Decrease the view percentage**
- D. Increase the view percentage

**Q63. — is the first hypertext document to be shown when a user follows a link to the web server.**

- A. Web page
- B. **Homepage**
- C. Website
- D. Search engine

**Q64. A normal CD-ROM usually can store up to\_data?**

- A. 680 KB
- B. 690 Bytes
- C. **680 MB**
- D. 680 GB

**Q66. HTML stands for which of the following?**

- A. Hypertext Makeup language
- B. Hypertext Markup Luggage
- C. **Hypertext Markup Language**
- D. Hypertext Medium limited

**Q67. Which type of files cannot be navigated using clip-art browser?**

- A. AVI
- B. BMP
- C. WAV
- D. **MP3**

**Q68. Which of the following is a part of Intranet, to which independent collaborators have access?**

- A. **Extranet**
- B. Intranet
- C. Internet
- D. Outernet

- A. Application
- B. Analysis
- C. Understanding

**Q70. Computer functions are based on which of the following?**

- A. **Operating system**
- B. Hardware
- C. Software
- D. Programs

**Q72. Which of the following items are examples of storage devices?**

- A. Floppy disks
- B. CD-ROMs
- C. Hard disks
- D. **All of the above**

**Q73. The word wrap feature**

- A. **Automatically moves text to the next line when necessary**
- B. *Appears at the bottom of the document*
- C. *Allows you to type over text*
- D. *Is the short horizontal line indicating the end of the document*

**Q74. Which of the following device converts sound into an electrical signal, which can be stored on a computer?**

- A. **Microphone**
- B. *Sound card*
- C. *Headphone*
- D. *VGA Card*

**Q75. Which of the following is responsible for image processing and displaying it on a monitor?**

- A. **Graphic card**
- B. *VGA*
- C. *Memory card*
- D. *Sound card*

**Q76. Using find command in MS Word, you can search**

- A. *Characters*
- B. *Symbols*
- C. *Formats*
- D. **All**

**Q78. Our education system is designed to teach everyone in the — manner**

- A. **Same**
- B. *Different*
- C. *Varied*
- D. *Customized*

**Q79. Which of the following is an input device?**

- A. **Scanner**
- B. *Speaker*
- C. *Monitor*
- D. *Projector*
- A. *Mainframe computer*

**Q82. To move the cursor page to page of document**

- A. *Ctrl + Page Down*
- B. *Ctrl + Page Up*
- C. **Bothe of the above**
- D. *None of the above*

**Q83. Which key should be pressed to start a new paragraph in MS-Word?**

- A. *Down cursor key*
- B. **Enter key**
- C. *Shift + Enter*

D. *Ctrl + Enter*

**Q84. MS office provides help in many ways. Which of these are closer to the answer?**

- A. *What is this*
- B. *Office assistant*
- C. *Help menu*
- D. **All of the above**

**Q85. To remove page number in MS Word**

- A. *Header and footer command from view menu*
- B. **Page number command from insert menu**
- C. *Option command from tools menu*
- D. *All of the above*

**Q86. Which would you choose to list synonyms and Auto correct of a selected word?**

- A. **Tools, Spelling**
- B. *Tools, Language*
- C. *Tools, Option*
- D. *Shift + F7*

**Q87. Word processing package are**

- A. *Word start*
- B. *Easy word*
- C. **MS word**
- D. *All of the above*

**Q88. When u see cone from bottom? What shape u sees?**

- A. **Circle**
- B. *Triangle*
- C. *Polygon*
- D. *Square*

**Q89. Jean Piaget role for teacher as**

- A. **Facilitator**
- B. *Mentor*
- C. *Guider*
- D. *All of the above*

**Q90. From left side remove the word in MS word**

- A. **Back space**
- B. *Deletes*
- C. *Inserts*
- D. *A & B*

**Q91. Short cut for Replace**

- A. *Ctrl + H*

- B. **Ctrl + Z**
- C. Ctrl + R
- D. Ctrl + C

**Q92. Command use for Cut**

- A. **Ctrl + X**
- B. Ctrl + Z
- C. Ctrl + R
- D. Ctrl + C

**Q93. Name of font menu**

- A. **Home**
- B. View
- C. Insert
- D. None of the above

**Q94. In the merge process, you can**

- A. **Preview a merge**
- B. Merge directly to a printer
- C. Merge to new document
- D. All of the above

**Q96. You can break the active column using**

- A. Break from Insert Command
- B. **Ctrl + Shift + Enter**
- C. Ctrl + Enter
- D. Both A and B

**Q97. Which key enables you to move directly to specific location in document?**

- A. Sub-document
- B. Cross-reference
- C. **Bookmark**
- D. Endnote footnote

**Q98. The formula Length x Width is used to measure**

- A. Volume
- B. **Area**
- C. Perimeter
- D. None of the above

**Q99. \_\_\_ is a false message being spread by email in order to deceive users**

- A. **Hoax**
- B. Spywares and Adware
- C. Worms
- D. Trojan Horse

**Q101. If we take the rectangles and continually reduce their width we arrive at a shape of a**

- A. Triangle
- B. **Square**
- C. Rectangle
- D. Polygon

**Q102. If a triangle bisects the rectangle in two equal portion then the area of the triangle will be exactly\_\_\_of triangle**

- A. **Half**
- B. Double
- C. Increase three times
- D. Remained same

**Q103. \_can be defined as a measurement of computer memory or disc capacity.**

- A. **Bytes**
- B. Cache
- C. Brower
- D. Bluetooth

**Q104. If one side of square is one, then its area will be**

- A. **One square meter**
- B. Two square meter
- C. Three square meter
- D. Four square meter

**Q105. The creation of \_\_\_\_\_ was based on a singularity**

- A. Mathematics
- B. Geometry
- C. Trigonometry
- D. **Universe**

**Q106. Email is the transmission of text message via\_\_**

- A. Post
- B. **Internet**
- C. Landline
- D. None of the above

**Q107. \_is malicious program with the possibility of self-replication**

- A. **Computer Virus**
- B. Worms
- C. Trojan Horse
- D. Spyware and Adware

**Q108. The term virtual community encompasses a group of people who communicate via\_\_**

- A. **Social Media**
- B. Letter C. Audio

D. All of the above

**Q109. Which of the following are the physical tools used to convey information in the classroom**

- A. Learning Aids
- B. Teaching Aids
- C. **AV Aids**
- D. Assignments

**Q110. \_can be defined as a measurement of computer memory or disc capacity.**

**A. Bytes**

a small storage device that can be used to transport files from one computer to another **hard disk**

A short story named. Baray Bahi Sahib (Big Brother) was written by **Munshi Prem Chan**

memory card is a type of.....memory used to store data in digital cameras, cell phones **Flash** E-learning is based on.... **electronic technologies**

Breaking down problems into smaller component which are easier to explain is called as **both a & c**  
i.e Divide **and conquer,**

which of the following is software that enables a computer to communicate with a hardware **Device Driver**

Which of the following software is used for performing various calculations and presentation of results in charts **Spreadsheet calculations software**

The abbreviation PDF stands for. **Portable document format**

..... Through his thought experiment imagined Black Holes through the relevant mathematics. **Einstein**

“there are only two things which are infinite, the un **Einstein;**

If

The early work of Seymour papert was focused on.... Of people **Speaking**

Which of the following display asks information and ensure active involvement of pupils in the development of lesson? **Developmental Displays**

If a circle is created and two other circles are passed through the center of the first circle then the area, diameter and radius of all three circles **Equal**

A/An \_\_\_\_\_ lab is where the students are given the freedom to develop their own experiments instead of merely, following prescribed guidelines from a labor. **Open ended**

Which of the following retains the information it's storing when the power to the system is turned off?

**ROM**

The combination of technology, pedagogy and content is called **Rectangle**

Metropolitan Area Network is an extension of the following? **LANs.**

Image quality depends on the strength of..... Components of Graphics. **Monitor screen and processor**

A VLE is a web-based package designed to help teachers create online.....

**Courses**

The book "Islamic art and architecture. "is written by **Islam al Saeed**

According to Jean Piaget, teacher act as **all above**

In MS word,for what does ruler help? **all**

A circle is formed if

**Distance X increases, the distance Y decreases, i.e. forming a circle.**

How many days are taken by the moon to rotate on its axis **27**

Audio-video cassettes and hard disk are...**Secondary storage devices**

Iranian revolution came in **1979**

Visual proof is a key methodology in the pedagogy of **Science**

We can develop any document and see it on screen after typing by using...  
**managing system**

Which of the following does not have the ability to self-replicate in a computer?  
**Virus**

Which type of school are not possible due to lack of finances and resources? **The school of one**

Jean Piaget **cognitivist**  
was a

Which of the following software is used for creating and forming text documents and nowadays, they can contain images, charts and table?

**Text processing software**

A regular polygon has  
**six sides**

Entries published on blogs are called... **posts**

The complex Islamic patterns consisting of geometrical shapes has.... Basic pattern. **Three**

School where one teacher is for one student is called.... **school for one**

A six sided polygon will be based on **60 degrees**

If one dimensional distance becomes two dimensional, then it is called **AREA**

... Is used for data entry and issuing commands. They can also be wired or wireless. **Keyboard**

If a circle is divided into two halves, then... Quadrant will be formed **FOUR**

... Is a software package installed on the hard disc of your computer? **Browser**

Which of the following is a program that uses collected data about a user in order to display advertisements in a way regarded as intrusive?  
**Adware**

Omer khayyam was famous for **Mathematics**

..... IA term that implies free software use (trials) for a specified time period

**Shareware**

With the help of technology, the solution of a problem becomes **both a and b** (play and game)

In polygon, all six sides are **Equal and symmetrical**

board is made of a sheet of iron that attracts a piece of magnet **Magnetic Board**

If a problem is devided employing ABSORB and Do activity then it is called reflection of **Pedagogy**

The change of year is occurred due to earth **Rotation**

Conceptual understanding of.... Is needed before its calculations **Area**

board is made of flannel cloth **Flannel Board**

Joystick: mainly used in computer..... Unlike a mouse, it has many buttons which allow control over game objects. **Games**

four squares are created adding **two lines**

Each polygon has a.... Cycle. **Both b and c** (major and minor)

.... Is a form of internet media in which users can re-post write their opinion on any topic? **Blog**

If technology, pedagogy and content are combined together then children becomes **Intrinsically motivated**

On internet, function which allow users to view web pages is known as....**web browsing**

Small cultured photocopying machines were introduced by **Canon**

Which of the following has the aim to transform a man and his personality?  
**Teaching**

Which of the following is. Program that secretly collects data about computer users (passwords, credit card numbers, etc.), to spy on users?

**Spyware**

The future learning of the classroom will depend on **Constructivist theory**

Which of the following port is used to connect a mouse?  
**Universal Serial Bus**

The area which is composed by the combination of polygons is comparatively..... As compared with the circles.

**Less**

With the aid of the technology, we can superimpose the triangle on the **Square**

Piaget was all of these EXCEPT **Educator**

.....area networks are networks with in a single building or campus or up to a few kilometers in size

**LOCAL**

According to George Bernard Shaw all the progress in society is based on these people. One who can adapt themselves to..... And as such are rewarded with.....

**Societal Norms and Material Success**

Professor Miles was the supervisor of **Islam al Saeed**

Which of the following display attracts and appeal pupils and stimulates their curiosity

**Motivational Display**

If the triangle is completely inverted, or made into a mirror image, then we will get **Triangle**

Islam gives the unity concept of **Tawhid**

The principal goal of education is to create individuals, who are capable of doing new things and not simply repeating what earlier generations have done" is said by **Piaget**

A network of computers and other devices that is connected with a wire and is confined to a

The formula for area of circle is  **$a^2=x^2+y^2$**

relatively small space is called? Local Area **Network** (LAN).

Examples of.... Art from the seventh to nineteenth century can be seen in the metropolitan museum collection.

**Islamic**

Is mainly used for recording sounds, communication between players in online games,in combination with a web camera in video conferencing. For converting voice into text Microphone ar

A term used in connection with Email is.... **Attachment**

If a rectangle is cut into two halves, then..... Is formed. Two triangle

According to .....Children construct an understanding of the world around them and then experience discrepancies between what they already know and what they discover in their environment

**Cognitivism**

The close study of works of art will lead students to a greater understanding of artistic. cultural concepts and

**Heritage**

.....occurs when perceptual and cognitive systems are challenged at near capacity without being exceeded **Immersion**

The book "wise school" was written by **Mike Rose**

We can record and monitor everything which is happening inside and out the classroom with the help of **camera**

is defined as. a geographical representation of a real person **Avatar**

Seymour papert was a/an **mathematician**

The units of area and distance are **Different**

Ms word 2007 allows creation of what type document by default? **DOC**

is a malicious program with the possibility of self-replication. **Computer Virus**

Computer is designed to sit permanently on desk **Desktop Computer**

"It's true" replied **But your fame is even greater: the world admires you**, when **nobody** understands what you say **Charlie Chaplin**

### EDU 430 Quiz 2 + 3 QUIZ NO 2

1. Spring 2020 Most people with a background in working with algorithms would choose this option **Exponential functions** Linear functions Logarithmic functions  
All of the above
2. When we observe a scene of torture or conversely a flower blooming, both evoke strong  
Mental responses  
Physical responses  
**Emotional responses**  
Both b and c
3. Who said that the greatest hindrance to his discoveries was his education? Archimedes  
**Einstein** Galileo  
Newton
4. Planetary motion can be predicated with the help of-----

-----

Newton's law  
Einstein's law  
Galileo's law  
Archimedes' law

5. Feedback concerning assignments and quizzes are not provided. According to the students, this is called ----- principle of pedagogy  
First  
Second  
Third  
Fourth

6. Pakistan lacks resources to construct -----like western countries  
Primary schools Elementary schools Secondary schools  
Brick and Mortar School

7. Anna Karenina was first published in year  
1879  
1880  
1881  
1882

8. The book titled, "Mathematical Mindsets" was written by  
Carol Dweck  
Jo Boaler  
Stephen Goldberg Cathy  
Davidson

9. In which year, the question, "Why it is warmer in the summer than in the winter" was asked from Harvard University Students  
1984  
1985  
1986  
1987

10. Geographical area covered by a signal base station is known as a .....  
Transmitter  
Data  
Cluster  
Cell

11. this assessment system is also called an ideal system  
formative assessment summative assessment criterion  
assessment norm assessment

12. In this type of circuit, the components are arranged end to end so the electric current flows through the first components, then through to next components and so on, until it reaches the battery again

Perpendicular circuit

Parallel circuit

**Series circuit**

Both b and c

13. The earth comes closer to the sun in ..... and goes further away in the.....

Winter, summer

**Summer, winter**

Spring, autumn

Autumn, spring

14. We can understand confusing relationship questions with the help of.....aid First

**Pedagogical**

Necessary

All of the above

15. Which concept can be combined with technology to make the learning meaningful? Prior knowledge Instant feedback Pedagogy **All of the above**

16. In which part of memory, words and pictures are formed when selective verbal cues/words came to the student's mind

**Working memory**

Short term memory

Long term memory

All of the above

1) What will be the probability of answer if the students are asked "will the sun rise tomorrow"?

a) 96.99%

b) 97.99%

c) 98.99%

d) **99.99%**

2) Dr. Ashraf Iqbal had great rambling house in

a) **Multan**

b) Lahore

c) Sialkot

d) Faisalabad

3) What is requisite for new paradigm shift in learning?

a) Pedagogy

b) Content

c) Methodology

d) **Technology**

4) Foundation of Educational Technology: Integrative Approaches and

Interdisciplinary Perspectives by J.M Spector, contained one such event in the life of a) Gorge Polya

- b) **Leo Tolstoy**
  - c) Joseph D. Novak
  - d) Phillip Harris
- 5)  $V=S/t$  is the formula used for
- a) Distance
  - b) Displacement
  - c) **Velocity**
  - d) Acceleration
- 6) If  $y=x$  squared, with respect to time; then differentiating it we will arrive at
- a)  **$Y=2x$**
  - b)  $Y=4x$
  - c)  $Y=6x$
  - d)  $Y=8x$
- 7) The book titled. "Disrupting class" was written by
- a) Richard Arum
  - b) **Clayton M. Christensen**
  - c) Josipa Roksa
  - d) Carol Dweck
- 8) The distance travelled by an object in specific direction is called
- a) Distance
  - b) **Displacement**
  - c) Velocity
  - d) Acceleration
- 9) Anna Karenina was published in which country
- a) America
  - b) **Russia**
  - c) Germany
  - d) France
- 10) If student gain new knowledge, then the linkage is created with students"
- a) Previous knowledge
  - b) **Prior knowledge**
  - c) Advance knowledge
  - d) Memorized knowledge
- 11) Those nations that focus on ----- especially its equitable distribution and prevalence are only able to make progress an all fields of life
- a) Learning
  - b) **Education**
  - c) Knowledge
  - d) All of the above
- 12) TIE means
- a) **Technology innovation Education**
  - b) Technology innovative in Education
  - c) Technology introduction in Education
  - d) Technology introducing in Education
- 13) ITM means
- a) **innovation Technology Education**
  - b) innovative Technology in Education
  - c) introduction Technology in Education
  - d) introducing Technology in Education
- 14) Software that can manage your computer and devices connected to it is termed as
- a) Managing system
  - b) **Operating system**
  - c) Microprocessor
  - d) Read only memory

- 15) The Book name, “ teaching as a design science: Building pedagogical patterns for learning and technology” is written by
- a) **Richard E. Mayer**
  - b) Logan Fiorella
  - c) Ruth C. Clark
  - d) Diana Laurillard
- 16) Stanford University is
- a) Public University
  - b) **Private University**
  - c) Semi Government University
  - d) None of the above
- 17) In 1988, Dr. Ashraf Iqbal and his family decided to open ----- schools for children.
- a) Open
  - b) Closed
  - c) **Garage**
  - d) Elementary
- 18) Leo Tolstoy is a famous
- a) Author
  - b) Philosopher
  - c) Mathematician
  - d) **Both a and b**
- 19) Displacement ----- with time.
- a) **Rises**
  - b) Remains constant
  - c) Decreases
  - d) Both a and b
- 20) The book “chasing the Rabbit” Was written by
- a) Michael Mullen
  - b) **J. Spear**
  - c) Leo Tolstoy
  - d) Kathie Robert
- 21) Which course professor Eric Mazur taught in Harvard
- a) Introductory physics
  - b) **Advanced physics**
  - c) Quantum physics
  - d) Quantum mechanics
- 22) The questions, which were given to the students, contained deliberately designed warning signals. It was observed that most students either ignored these warning signals or were unable to resolve the resultant.
- a) Vector
  - b) Scalar
  - c) **Conflict**
  - d) All of the above
- 23) In this type of circuit, the current splits as it reaches a branch so the current flows around both branches
- a) Perpendicular circuit
  - b) Series circuit
  - c) **Parallel circuit**
  - d) Both a and c

**Edu 430 quiz 3**

For every ten minutes spent on teaching, how much time should be spared for discussion of students and teachers

**10 minutes**

According to conventional wisdom, what will come into play if the car is turning? **Force**

The variation in the seasons of the earth takes place due to... **Both a and b**

The probability of guessing is higher in what type of questions **Multiple choice questions**

Dr. Ashraf iqbal took class to the outside remote area. What was the purpose behind this? **Quality education**

It would be great if the strategy is problem and content driver addresses all **Disciplines**

On July 5 the distance of sun from the Earth is.....

**94,500,000**

Charlie Chaplin was a/an.....

**Actor**

When summer solstice occurs on southern hemisphere?

**December 21**

Don Atwood works in....

**McGill University**

With technology, it is possible to create the ultimate... through animations and movies.

**Stories**

Niagara fall is situated in.....

**C  
a  
n  
a  
d  
a**

The quotation" Make just one change" is said by

**Mike Rose**

Circular motion without friction requires no acceleration, it is an example of

**Misconception**

If the cone is looked from the bottom, then it would appear in the form of....

**Circle**

According to... theory, learning happens with the help of experience

**Constructivist**

A key note is a program which is used in

**Apple**

Seymour Papert was a/an...

**All of the above**

A triggering event creates warning signals and plays a critical role in

**Learning**

Space shuttle in Columbia was exploded in.....

**February 1, 2003**

An instrument which indicates distance travel by vehicles, such as a bicycle or automobile is called as.....

**Both a and b**

Combination of technology, pedagogy and content is biggest challenge in....

**Pakistan**

How much duration ..... professor Eric Mazur taught the course of introductory physics in... ..... manners?

**6 years, conventional**

Dr. Ashraf Iqbal joined the NASA, research center in Langley on

**In February 1986**

Formative assessment implies that a thing is tested while being---- **Both a & b (developed and built)**

Mullah Nasaruddin is famous for his

**All of the above**

If teacher centric learning is removed with interactive discovery based applications, then this flaws becomes

**Simpler**

If a contradiction occurs, then the.....starts

**Thinking process**

Piaget worked on

**Children**

The behavior of the student is changed when the information about learning objectives and outcomes is stored in

**Long term memory**

Zia Mohiuddin, was a famous

**Orator**

Asking the right question is a \an

**Both a and c**

The convergence towards an answer takes place when students are allowed to discuss.....  
to

solve it

**Problem**

1960s, UET was known as

**PUET**

In which country, There are significant dropouts during transition from high school to college **America**

We can record and monitor everything which is happening inside and outside the classroom with the help of

**Technology**

In open ended questions, the responses of participants are

**Not restricted**

“If we assume that the Earth moves in an elliptical manner with the sun at its exact center”  
then this assumptions is logically

**True**

Breaking down problems into smaller component which are easier to explain is called as **Both a and c**

Days and nights are caused because of earth

**Spinning**

DNA means

**De-oxy ribo nucleic acid**

When winter solstice occurs on southern hemisphere?

**June 21**

One surface of the cone is also in the form of a .....

**Circle**

The ..... experiments can become the basis of a very powerful design of collaborative, interactive learning applications

**Thoughts**

The reason children play with these games for hours in comparison to passive toys, is ..... involved

**Challenge**

Charlie Chaplin worked in

**Silent movies**

The volume of a pyramid is... ..... of a prism.

**One third**

Which part of the Earth faces sun during summer?

**Northern Hemisphere**

Marvin Minsky used artificial intelligence to understand and explain **Learning**

If a lecturer is giving lecture to students, then which part of the memory is using

**Short term memory**

Computers are much more effective in manipulating and ..... equations

**Analyzing**

If we impart conflict resolution training or build it into our learning applications, we may bring fresh impetus to

## Learning

A triggering events creates warning signals and plays a critical role in

## Learning

Descriptive problems need

## Rational

In a linear relationship both variable grow

## Linearly

Contradiction, friction, conflict, cognitive disequilibrium all lead to... ..... learning.

## Meaningful

Who said the following quotation. "There are only two things which are infinite, The universe and human stupidity and I am sure about the former".

## Einstein

In Pakistan there is no ..... between technology, pedagogy, content, innovation and entrepreneurship

## Convergence

This is a serious flaw with... ..... that the answer may be correct but its understanding is absent

## Multiple choice questions

The book " Applying science of learning" was written by

## Richard E.Mayer

----- can be enhanced with the help of technology

## Performance

A circuit has... ..... types.

## Two

A brain has

## Two hemispheres

Knowledge is transferred in

## Both a and b

 recheck

If a coin is tossed, what will be probability of heads or tail

## 50%

A childs learning process can be understood with the help of

## Technology

Don Atwood is a/an **Ecological**

**anthropologist**

If a contradiction occurs, then the ..... starts

**Thinking process**

There are basically..... main methodologies for presentation of data

**Both a and b**

Collaboration is usually used in conjunction with conflict resolution and

**Problem solving**

Information\learning occurs through acquisition or instructional learning though enquiry this can be done through various mediums including.

**All of the above** Marvin Misky

was a/an **Computer**

**scientist**

The inherent .....between teachers and students in terms of learning needs to be understood

56

**Disconnection**

If a liquid is change into gaseous state, then it is called

**Evaporation**

The question” if you have a thousand students, they will not make a thousand separate mistakes” is said by **Ashraf Iqbal**

The study of ..... is currently the most popular and in demand fields in Pakistan and globally

**Role of information technology in Education**

If we try to understand the reason behind committing ..... then we may develop a learning application very easily **1000 students**

The change of velocity is called as

**Acceleration**

Lake Michigan flows in

**America**

Students hear about different problems. This information is stored in

**Short term memory**

Mullah Nasaruddin belongs

**Turkey**

In coming years, which cell phone will be available in the market?

**Both a and b**

Pedagogical theories tell us that if ..... children undergo an exam, there will be around ten or so common mistakes **10,000**

The textbook "learning theories and online technologies" was written by **Linda Hersisham** Leonardo da Vinci was a/an **All of the above**

If you assume that as the Earth moves in a circle with the sun at the center, then this assumption is logically

**False**

If we are able to capture the common mistakes and the reasoning behind them, then we may be to design the right

**Learning aid**

In 1969, how many universities existed in Pakistan?

57

**Two**

The labs should be a place of

**All above (trial,error,learning)**

Which is taken from the consumers to modify and make the product attractive?

**Feedback**

The principle goal of education is to create individuals who are capable of doing new things **Piaget**

If the tilt of the earth remains constant, then the rays of sun fall on the earth

**Parallel**

In which month, the sun is not bright as much at 7pm in the evening.

**June**

" Nusaqa hai wafa" was written by **Faiz**

**Ahmed Faiz**

An event which is causes you to be startled and your mind to be agitated is called as

**Triggering event**

McGill University is situated in **Montreal**

The theory of relativity was given by **Einstein**

#### Quiz no 4

1. The Book titled, "Academically Adrift" was written by Richard

Arum Josipa

Roksa Carol Dweck **Both**

**a and b**

2. Stanford University is situated in France

Spain

Canada **Americ**

**a**

3. Professor Novak is a professor of Pedagogy Education **Physics**

Mathematics

4. Professor Novak works in Oxford University

58

**Harvard University**

Stanford University

Massachusetts Institute of

Technology

5. Pul Mauj Daraya is situated in

Lahore **Multan**

Sialkot

Faisalab ad

6. Educational Technology is an ----- discipline Scientific Mathematics **Engineering** All

of the above

7. The book titled, "The unpopular essays" was written by

**Bertrand Russell**

Shakespeare

George Bernard

Shaw Leo

Tolstoy

8. The root cause of failed assessment system is Rote memorization

**Philosophy**

Psychology Mathematic

s

9. Faber-Castell was a/an American company French company **German company**

Pakistani company

11. In order to increase self-efficacy and reduce the negative impact of extrinsic motivation: a passion for learning has to be developed where intrinsic motivation is present. This refers to Placement assessment Diagnostic assessment **Formative assessment** Summative

assessment

12. encourages positive motivational beliefs and self-esteem Formative assessment  
Feedback None of the above

59

13. The quotation „, Every time a student makes a mistake in mathematics: they grow in knowledge, they move forward in learning

Harvard University professor

Stanford University Professor

Oxford University professor LUMS

University Professor

14. How much stipend university was offering for taking admission in Ph.D computer science program in 2001?

18,000

20,000

22,000

24,000

15. The quotation „, A university is composed of senior scholars who are faculty members or instructors and junior scholar“

Stanford

Dean LUMS

Dean

Harvard

Dean UCP

Dean

16. The foreword of the book titled, „, Mathematical Mindsets“ was written by Joe Boaler

Carol Dweck Michael

skriver Both a and b

17. 1960s, Board examinations were held after 5th standard

8th standard 10th

standard 12th standard

18. Starting with the advent of the steam engine, the fragmentation caused by ---- is quite evident

Mathematics

Technology

Pedagogy

19. In 2001, computer science program was incepted in which university NUST

LUMS

Harvard

20. The question about calculation of speed and its graphical representation was asked 25 Hec scholars. These scholars were asked to provide distance at various

intervals.

60

How many students

Two **Three**

**e** Four

Five

21. In 1960s, Muslim high school was part of **Multan board**  
Punjab technical board

22. Physiological and sociological process  
refers to **Education**

Pedagogy

Technology

All of the

above

23. The root cause of failed assessment system is Rote memorization  
**Philosophy**

Psychology Mathematic

s

24. Interactive computers address ----- aspect of feedback

**One**

Two Three

e Four

25. Leo Tolstoy advocating for the reform of ----- schools.

**Peasant**

Government

Private

Normal

26. In our conventional educational system mistakes are considered-----

Good

**Bad** Excellent

27. The book, „Foundations of Educational Technology integrative  
Approaches and Interdisciplinary Perspectives“ was published in

2014

2015

**2016**

2017

28. Social, teaching and cognitive are important aspects of Pedagogy  
Technolog 61 y **Classroom**

29. Memorization took precedence over Learning Knowledge

**understanding**

30. The earth is tilted and ----- on its Axis

Rotating

**Revolving**

Both a and b

None of the above

31. According to ----- educational enquiry is a process to investigate problems and issues and not to memorize solutions Plato Aristotle

**Dewey**

William James

32. How many areas should be analyzed after diagnosing the problem **two**

Is a holistic concept that involves cognition, cognitive memory, mental constructs, language associations

**Learning**

33. is a holistic concept that typically involves cognitive as well as non-cognitive abilities

Knowledge

Education

**Learning Performance**

34. The book entitled, „Now you see it“ is written by Richard E. Mayers Linda Harsham

**Cathy**

**Davidson** Mark Zukerberg

35. The book ----- states that prior to the industrial revolution. When schools had only three to four pupils for each instructor then formative assessment was used

Mathematical mindsets and use of technology

**Rethinking education in the age of technology**

Rethinking education in the age of pedagogy

Rethinking education in the age of technology and pedagogy

36. In the afternoon, the sun rays usually travel in ----- line Parallel Perpendicular

or Straight

62

**Both a and c Not sure**

37. Most analysis tell you about the weakness of ----- and how decision making is much more effective under a dictatorship

Pedagogy Technology

Democrac

y

38. Programming courses should include Basic tests Debugging

strategies Both a and b

Basic questions

39. „Race to Nowhere“ is the name of a/an Book

Movie

Novel

Newspaper“s article

40. The right blend of information technology and pedagogy play a significant role in Learning Knowled

ge education All of the

above

41. How much time did J. Spear take to fix the front seat in a car? 15

seconds

20 seconds

25 seconds

30 seconds

42. Most of the teachers think that the readings of the graph is Significant Importa nt

Trivial

None of the above

43. The idea of clearing navy guns during the Second World War was proposed by Joe Boaler

Noman

Fredrick Carol

Dweck

Michael Skriver

44. system is based on annual examination

Placement

63

Formative Summativ

e

Diagnostic

45. assessment takes place at end of learning activity Placement assessment Diagnostic assessment Formative

assessment Summative assessment

46. The book titled, „„Educational innovation beyond technology““ is written by Nancy Law

Robert Yuen

Robert Fox All of the

above

47. The labels should be a place of Trial

Error Learning

All of the above

48. In the evening, the sun rays strikes at a/an Angle of 30 degree

Angle of 45 degree Angle of

60 degree Angle

of 90 degree

49. Executive Director of ,,,,Association for Educational Communication and Technology (AECT) is

Richard E. Mayer

Linda Harsham

Phillip Harris

J.M Spector

50. The first computer bought by UET was radio Shack TRS-----

60

70

80

90

51. assessment contains instantaneous feedback Placement assessment Diagnostic assessment Formative assessment

Summative

64 assessment

52. The students construct their own knowledge when they interact with individuals. This refers to

Behaviorist theory

Cognitivist theory Constructivist

theory Motivational theory

53. ,,,, if all human beings became good there would be no problems is a/an

54. Continual assessment is synonym to Placement

Diagnostic

Formative Summative

e

55. The process of manufacturing cars in Japanese factories was consisted of --- steps Five

Six Seven

Eight

t

56. The right combination of people and system affects

Technology Pedagogy

y **Society** All of the above

57. Dr. Ashraf Iqbal surveyed ----- students to know the responses of students about pedagogy and technology 252

**352**

452

552

58. After the industrial revolution, the format of school assessment system shifted to Placement assessment

Diagnostic assessment Formative assessment

**Summative assessment**

59. Dr. Ashraf Iqbal is currently working as dean in a renowned private university. In this university, student dropout rate within two years is more than

60%

**70%**

80%

90%

65

60. The grandfather of Dr. Ashraf held the basic class of ----- by gathering the young ones from different adjoining

houses Urdu

Mathematics

Recitation of Holy Quran

**All of the above**

61. changes people and people changes technology.

Science

Pedagogy **Technolog**

**y**

None of the above

62. Teaching and assessment should be done in Perpendicular

**Parallel**

Simultaneously

Instantaneously

63. In monsoon season, the weather gets Cool

Cold **Milde**

**r**

Breezy

64. C++ is a powerful language but it is pedagogically difficult to

Learn Memorize  
Convey **Understand**

65. Who said this quotation, "in today's information society, the future of economic well being rests on the effectiveness of schools and corporations to empower their people to be more effective learners and knowledge creators"?

Gorge Polya **Joseph D. Novak**  
Richard E. Mayers  
Leo Tolstoy

66. Stanford University is Public university

**Private university** Service government university  
None of the above

67. The linkage of prior knowledge to new knowledge is the first principle of Technology

66

Methodology **Pedagogy**  
All of the above

68. Dr. Ashraf Iqbal analyzed the results of final year students of engineering through histograms and this was done on an IBM 1101

1102  
**1103**  
1104

69. The idea of clearing navy guns during the Second World War was proposed by Joe Boaler

**Norman Fredrick**  
Carol Dweck  
Michael Skriver

70. Professor Novak works in Oxford University

**Harvard University**  
Stanford University  
Massachusetts Institute of Technology

71. Change is the most common denominator which can be measured quantitatively through Pedagogy **Technology** Learning Knowledge

e

72. Diagnostic testing is a range of ----- assessment procedures conducted by teachers during the learning process in order to

Formal  
Informal Non-

formal **Both a and b**

73. is defined involving a purpose, or goal and a process to achieve this Technology  
Pedagogy  
**Education**  
Knowledge

74. Dr. Asraf Iqbal is dean of Mathematical sciences  
Physical sciences  
**Computer sciences**  
Actuarial sciences

75. Which aspects of student performance were not tested in American Universities?  
Critical thinking skill 67  
Analytical thinking skill  
Problem solving skill  
**All of the above**

76. Mirza Ghalib was born  
in Delhi  
Mumbai Decca n  
**Agra**

77. Gorge Polya was  
a/an Educationist Psychologist  
**Mathematician**

Writer

78. Planetary motion can be predicted with the help of  
**Newton's law**  
Einstein's law  
Galilio's law Archimedes  
laws

79. Dr. Monica Tracey works in  
**Wayne State University**  
Massachusetts Institute of  
Technology Harvard University  
National Aeronautics and Space Administration

80. Those nations that focus on ----- especially its equitable distribution and prevalence are  
only able to make progress in all field of life  
Learning  
**Education** Knowledge All of  
the above

81. In summer school sessions, there are a lot of ----- students, particularly in the course of graph theory and analysis

Extraordinary

Good

Failed

Both a and b

82. Facebook was first initiated in Oxford University  
Stanford University

Harvard University

Massachusetts Institute of Technology

83. There are ----- presences in classroom

Two Thre

e

68 Four

Five

84. In top American universities, the ----- knowledge was tested  
Prior Previous

s

Content

All of the above

85. The assessment system of America is based  
on Criterion assessment

Norm assessment

Formative assessment

Summative assessment

86. Confession was written by

J.M Spector

Phillip Harris Linda

Harsham Leo

Tolstoy

87. Interactive computers address ----- aspect of feedback

One

Two Thre

e Four

88. Bertrand Russell was

a/an Philosopher

Mathematician Social

scientist All of the above

89. The book titled, „Radiant Reading“ was used as textbook of Mathematics

English

Urdu

Science

90. War and Peace was written  
by Phillip Harris

J.M Spector

Leo Tolstoy

Linda

Harsham

91. The concept of x- ray plates helps in solving the students Dilemma

92. In 1988 Dr. Ashraf Iqbal become the professor in --- UET

93. Problems can be diagnosed and treated with the  
help of Educational adult

Educational technology

Educational pedagogy \_\_\_\_ Both b and c

For friction less surface, which  
newton formula is used? Newton  
first law

-----questions creates and reinforces  
misconceptions sometimes Multiple choice  
questions

In collaborative work, assignment is given in group and every student is responsible for submitting  
their assignments as Group

The sun is closer to the earth in summer and further away in the winters. What percentage of  
students gave this answer? 60% to 70%

The book titled, "E-learning in the 21<sup>st</sup> Century" is written by D.Randy Garrison

Introductory functions constitutes----calculus basic

"Teaching teachers: what kids are not learning" is a/an Newsletter

there are differences both in terms of goals of the information they seek and how the information is  
used for striven formative evaluation gathered to assess the effectiveness of curriculum and guide  
school system choices to which curriculum to adopt and how to improve it. This was said by Michael  
Skriver

Despite the availability of several methodologies, personal intuition and real life experiences; in using  
these and arriving at different conclusion the students are still unable to resolve the Conflicts

For how many students, there will be 10 to 12 learning obstacles/styles **1,000**

Punch cards were used for **IBM 1130**

Technology introduces----- in assessment of students **Efficiency**

The Anna Karenina was first published in **1882**

The study of -----is currently the most popular and in-demand fields in Pakistan and globally **Role of Information Technology in Education**

Problem can be diagnosed and treated with help of **Both b and c**

Software that manages your computer and devices connected to it is termed as-----Search Results **operating system**