

Tribhuvan University
Faculty of Education
Re-Entrance Test 2077

Level: Bachelor Degree

Time:1.40 hrs

Subject: Information and Communication Technology Education

Cross the best answers in your answer sheet

1. "Education means all round development of an individual". This statement is included with---
 - a. literal meaning
 - b. actual meaning
 - c. broader meaning
 - c. analytical meaning
2. Which is the input of education system?
 - a. learning process
 - b. teaching strategies
 - c. learner
 - d. failed students
3. Transmission of culture from one generation to another is related to function of education
 - a. Global
 - b. Conservative
 - c. Economic
 - d. Environmental
4. Formal form of education system requires students to,
 - a. Stay where they are
 - b. Take exam wherever they want to
 - c. Participate in training
 - d. Gathering one place at the same time
5. Who wrote the novel "Emile"?
 - a. Dewey
 - b. Rousseau
 - c. Plato
 - d. Socrates
6. When was the Durbar High School established?
 - a. 1905 BS
 - b. 1910 BS
 - c. 1915 BS
 - d. 1920 BS
7. What is the structure of school education according to NEC 2049?
 - a. 3+5+2
 - b. 5+3+2
 - c. 5+2+3
 - d. 2+3+5
8. When was the Child's Right declared?
 - a. 1988 AD
 - b. 1989AD
 - c.1990AD
 - d. 1996AD
9. Which of the following statement represents the narrow meaning of education?
 - a. education is a process of maturation
 - b. education is a life-long process
 - c. education is a process of formal learning
 - d. education is religious process
10. Which of the following feature is a social quality of a teacher?
 - a. co-operative
 - b. humorous
 - c. study habit
 - d. self-confident
11. Which of the following chain is associated with Operant Conditioning Learning Theory?
 - a. S-R
 - b. R-S
 - c. R-S-S
 - d. R-R-S
12. Which developmental stage indicates to the pre-gang age of human development?
 - a. infancy stage
 - b. early childhood
 - c. babyhood
 - d. late childhood
13. Which of the following stage is known as "age of empty nest"?
 - a. adolescence
 - b. middle age
 - c. early adulthood
 - d. old age
14. Hierarchy of needs is related to
 - a. E. Hurlock
 - b. J.B.watson
 - c. A. Maslow
 - d. W. Woodworth

15. Who prepares the daily lesson plan?
 - a. Resource Person
 - b. Subject Teacher
 - c. Head Teacher
 - d. Student
16. Which is the highest level of cognitive domain?
 - a. Knowledge
 - b. Evaluation
 - c. Application
 - d. Analysis
17. What is the weightage of internal evaluation of Grade 4-5 according to the Primary Education Curriculum 2065 BS?
 - a. 20 %
 - b. 30 %
 - c. 40 %
 - d. 50 %
18. The tool for identifying the achievement of students is known as-
 - a. test
 - b. measurement
 - c. assessment
 - d. evaluation
19. Which of the following is the tool of summative evaluation?
 - a. class work
 - b. home work
 - c. annual exam
 - d. rating scale
20. Face validity is best related with.....
 - a. Content validity
 - b. Predictive validity
 - c. Concurrent validity
 - d. Construct validity
21. Which of the following is printed instructional material?
 - a. Magazines
 - b. Slides
 - c. Overhead projector
 - d. Cassette player
22. Which of the following method is teacher centered method?
 - a. project method
 - b. demonstration method
 - c. problem solving method
 - d. survey method
23. Grade teaching is more effective especially in.....
 - a. Lower grade
 - b. Middle Classes
 - c. Secondary level
 - d. Higher level
24. Which of the following is low cost material?
 - a. Geoboard
 - b. projector
 - c. computer
 - d. smart board
25. Which of the following is the main implementing body of SSDP?
 - a. NCED
 - b. CDC
 - c. MOE
 - d. CEHRD
26. What is the most common way to receive a phishing scam?
 - a. Text message
 - b. Email
 - c. Downloading films
 - d. Unsafe web sites
27. Which of these types of malware blocks software until money is paid?
 - a. Spyware
 - b. Ransomware
 - c. Trojan Horse
 - d. Virus
28. Which of the following monitors user activity on internet and transmit that information in the background to someone else?
 - a. Malware
 - b. Spyware
 - c. Adware
 - d. Virus
29. Which of the following attacks protects by firewall?
 - a. Phishing
 - b. Spying
 - c. Denial of Service
 - d. Booting
30. How do you know a website is secure?
 - a. Address says https://
 - b. Antivirus software tells you
 - c. Has a popup that says it is secure
 - d. You get an email
31. What does IaaS stand for?
 - a. Infrastructure as a Service
 - b. Internet as a Service
 - c. Infrastructure as a Software
 - d. Internet as a Software

32. What is an open-source physical computing platform that can take input from a variety of switches or sensors to control physical objects?
- a. Arduino
 - b. Raspberry Pi
 - c. laptop
 - d. server
33. Which Generation is associated with LTE?
- a. 3G
 - b. 2G
 - c. 4G
 - d. 5G
34. Which of computer parts is called "brain" of the computer?
- a. Monitor
 - b. RAM
 - c. ROM
 - d. CPU
35. Which of the following is NOT a binary number?
- a. 001
 - b. 101
 - c. 202
 - d. 110
36. How many bytes have one MB?
- a. 1024
 - b. 980
 - c. 1060
 - d. 1124
37. DOS stands for
- a. Dual Operating System
 - b. Disk Organized System
 - c. Dual Organized System
 - d. Disk Operating System
38. The process of writing computer instructions in a programming language is known as:
- a. Coding
 - b. Processing
 - c. Programming
 - d. File
39. Which of the following device will you require to hear music on your computer?
- a. Video Card
 - b. Mouse
 - c. Sound Card
 - d. Joy Stick
40. Which is the increasing order of measurement unit?
- a. Bit, Byte, MegaByte, Gigabyte, Terabyte
 - b. Byte, Bit, Gigabyte, Terabyte, MegaByte
 - c. Bit, Byte, Megabit, Megabyte, Gigabit, Gigabyte
 - d. Terabyte, Gigabyte, Megabyte, Bit, Byte
41. USB stands for:
- a. United Serial Bus
 - b. Universal System Bus
 - c. Universal Serial By-Pass
 - d. Universal Serial Bus
42. URL stands for:
- a. Universal Resource Locator
 - b. Uniform Radio Locator
 - c. Uniform Resource Locator
 - d. Unite Resource Locator
43. What does HDMI stand for?
- a. High-Dimension Multimedia Interface
 - b. High-Definition Multimedia Interface
 - c. High-Demanded Multimedia Interface
 - d. High-Dedicated Multimedia Interface
44. Which of the following unit measure the capacity of Hard Disk?
- a. MHz
 - b. Mbps
 - c. Tera Byte
 - d. 64Bit
45. Which of the following is NOT an operating system you would be using on the computer?
- a. Mozilla Firefox
 - b. Ubuntu
 - c. Window
 - d. Unix
46. Which of following is the permanent software programmed into a read-only?
- a. Malware
 - b. Operating System
 - c. Application
 - d. Firmware

63. Which is NOT a function of MS-Excel?
 a. SUM () b. MAX () c. PRINT () d. AVG ()
64. Which of the following is NOT the correct method of editing the cell content?
 a. Press the Alt key b. Click the formula bar
 c. Press the F2 key d. Double click the cell
65. Which excel function has no parameters and returns the current time and date?
 a. today() b. =now()
 c. =time() d. =currentTime()
66. Which IF statement that counts the contents of a range of cells based on explicit criteria that's contained within that range of cells?
 a. SUMIF() b. AVERAGEIF()
 c. ONLYIF() d. COUNTIF()
67. What is called to entry effect as one slide replaces another in a show on presentation?
 a. Animation b. Slide transition
 c. Custom animation d. Preset animation
68. What PowerPoint feature will you use to apply motion effects to different objects of a slide?
 a. Animation Scheme b. Slide Design
 c. Slide Transaction d. Effect Adding
69. Which command brings you to the first slide in your presentation?
 a. Next slide button b. Page up
 c. Ctrl + Home d. Ctrl + End
70. Which of following is NOT a loop in programming?
 a. while b. for
 c. switch d. For Next
71. Which of the following is logical operator?
 a. >= b. AND
 c. =+ d. ++
72. What does SQL stand for?
 a. Standard query language b. Saturate query language
 c. Specific query language d. Structure query language
73. Which of the following is NOT a high level programming language?
 a. Assembly b. C++
 c. Java d. Python
74. What does a cookie?
 a. Stores the password of the user
 b. Stores information about the user's web activity
 c. Stores software developed by the user
 d. Stores the commands used by the user
75. What does BCC stand for in email?
 a. Behind Carbon Copy b. Blind Copy to Copy
 c. Business Copy Carbon d. Blind Carbon Copy
76. The set $A = \{0, 1, 2, 3, 4, \dots\}$ represents the set of
 a. whole numbers b. integers
 c. natural numbers d. even number
77. The members of the set $S = \{x \mid x \text{ is the square of an integer and } x < 100\}$ is
 a. $\{0, 2, 4, 5, 9, 58, 49, 56, 99, 12\}$
 b. $\{0, 1, 4, 9, 16, 25, 36, 49, 64, 81\}$
 c. $\{1, 4, 9, 16, 25, 36, 49, 64, 81, 85, 99\}$
 d. $\{0, 1, 4, 9, 16, 25, 36, 49, 64, 121\}$
78. If $A = \{1, 2, 3\}$, $B = \{3, 4, 5\}$, then $A \times B$ is
 a. $\{(1, 3), (2, 3), (3, 3)\}$ b. $\{(3, 1), (3, 2), (3, 3)\}$
 c. $\{(1, 3), (3, 1), (3, 2)\}$ d. None of these

96. What is the distance between two parallel tangents of a circle of radius 4 cm?
a. 2 cm b. 4 cm
c. 6 cm d. 8 cm
97. If the area of the circle is 154 cm^2 , what is the radius of the circle is? [$\pi = 22/7$]
a. 7 cm b. 14 cm
c. 3.5 cm d. 17.5 cm
98. Mode is the value of the variable which has:
a. maximum frequency b. minimum frequency
c. mean frequency d. middle most frequency
99. If p, q, r and s are in A.P. then $r - q$ is
a. $s - p$ b. $s - q$
c. $s - r$ d. none of these
100. The centroid of the triangle whose vertices are $(3, -5)$ and $(-7, 4)$ is $(2, -1)$ then the third vertex is
a. $(10, 2)$ b. $(-10, 2)$
c. $(10, -2)$ d. $(-10, -2)$

