Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which step involves coming up with a theory about what might be causing a problem?	A. Test the theory to Determine the cause B. Establish a theory of probable cause C. Implement the solution D. Verify full system functinality
2	What is the primary goal of software design in system development?	A. Testing the software B. Defining the system architectures C. Writing code D. Minimizing system errors
3	What is the function of system software?	A. To facilitate communication between hardware and software B. To organize and aalyze data C. To create visual content D. To perform specific tasks for the user
4	What are the tiny dots that make up an image called?	A. Pixels B. Bits C. Bytes D. Nodes
5	What role do device drivers play ina computer system.	A. Enhane Graphic performance B. Create presentations C. Manage Files D. Facilittate communication between hardware devices and the operating system
6	What is the primary function of an perating system.	A. To createedocuments B. To perform calculations C. To design graphics D. To manage hardwar resources and provide a user interface
7	Which signals are in continues form?	A. Digital B. Analog C. Both a and b D. None of these
8	What is the dual of Booean expression A.0=0?	A. A+1=1 B. A + 0 = A C. A. 1 = A D. A.O = 0
9	The term "middleware" in software system refers to.	A. Software theat bridges communication between systems B. Tools for debgging software C. User facing applicaions D. Backend databases
10	What does trouleshooting help prevent by quickly identifying and resolving issues?	A. Downtime and lost productivity B. The need for regular maintences C. The need for professional help D. the need for software updates
11	Which protocol is used to send emails over the internet?	A. POP3 (Post Office Protocol 3) B. FTP (File Trnasfer Protocol) C. SMTP (Simple Mail Transfer Protocol) D. IMAP (Internet Message Access Protocol)
12	Which type of software would ou use to design a logo?	A. Untility software B. Graphic design software C. Operating system D. Spread sheet software
13	Which of the following Boolean expressions represents the OR operation	A. A.B B. A+B C. A D. A-B

#	Question	Options
14	What is the primary function of a system.	A. To work independently B. To achieve a common goal C. To create new systems D. To provide entertainment
15	Which of the following is NOT a bacuup storeage option?	A. Local disk B. Word processor C. Cloud storage D. Extenal hard drive
16	In digit system 1 represents?	A. ON B. OFF C. OF D. All of these
17	What is the primary difference between signed and unsigned integers?	A. Unsigned integers cannot be negative B. Signed integers have a larger range C. Unsigned integers are stored in floating -point format D. Signed integers are used for positive numbers
18	What is the main purpose of a spreadsheet software?	A. To edit text documents B. To create visual content C. To organize and analyze data D. To hence system security
19	What concept does thetheory of system aim to understand.	A. Hardware design B. System interactions and development over time. C. Software applications D. Net work security
20	The convert a decimal number to binary, we divide the numberby ......and take quotient and remainder.	A. 2 B. 8 C. 12 D. 16