## Computer Science 7th Class Online Test

| Sr | Questions | Answers Choice |
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| 1 | The algorithm which goes through al possible solutions untill the required soultionin found is. | A. Recursive Algorithm<br>B. Searchign algorithm<br>C. Brute force algorithm<br>D. Sortig algorithm |
| 2 | The devices which sneds data to computer are known as. | A. Inpute devices<br>B. Output devices<br>C. Processing devices<br>D. Both a and b |
| 3 | How does media bias manifest. | A. In the selection of news storis<br>B. In the way news stories are covered<br>C. Both A and B<br>D. None of the above |
| 4 | What is the most significant bit in a binary number. | A. The bit to the extreme left<br>B. The bit to the extreme right<br>C. The middle bit<br>D. It depends onthe number |
| 5 | What is an ethical issue related to the digital environment. | A. Individiual responsibility<br>B. Misuse of personal information<br>C. Issues related to race and ethinicity<br>D. Implementation of laws |
| 6 | Why is the management and personnel section importnat in a business plan? | A. It lists all competitors int he market<br>B. It helps investors evaluate risk<br>C. It lists all competitors int he market<br>D. It provides a list of all employees int he company |
| 7 | What is a transaction in business bookkeping. | A. The legal oligation to transfer money<br>B. The exchange of goods or services of money<br>C. The recording of finaiancial events in a business<br>D. The agreement between a buyer and seller |
| 8 | Whch of the following is an example of below the line promotions. | A. Press releases<br>B. Schemes and discounts<br>C. Advertisements<br>D. Incentive trips |
| 9 | -------------------- enables the populace to understand and contribute to the public discourse, and eventually make a sound decision when electing their leaders. | A. Media Literacy<br>B. Project management<br>C. Quality assurance<br>D. Social media marketing |
| 10 | What is the primary application of virtual reality. | A. Entertainment<br>B. Education<br>C. Medical and manufacturing industries.<br>D. None of the above |
| 11 | Which does the diamond symbol represent in a flowchart. | A. Input/Output<br>B. Arrow<br>C. Terminal<br>D. Decision |
| 12 | Which step involves breaking down complex prblems into smaller parts. | A. Decompostion<br>B. Pattern recongnition<br>C. Generalization and Abstraction<br>D. Algorithm Design |
| 13 | How many bits make up a byte of data. | A. 2<br>B. 4<br>C. 8<br>D. 16 |
| 14 | Which tpe of algorithm goes through all possible solutions untill the required solution is found? | A. Brute force algorithm<br>B. Recursive algorithm |

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| | found? | C. Sorting algorithm<br>D. Divide and conuer algorithm |
| 15 | What is the first step in solving a problem with an algorighm. | A. Designning the algorithm<br>B. Fulfilling the prerequisites<br>C. Implementing the algorithm<br>D. Testing the algorithm |
| 16 | The term refers to the use of internete-based social media site. | A. Social networking<br>B. Media networking<br>C. Social websiting<br>D. Web siting |
| 17 | What does "AI" stand for? | A. Advanceed Interface<br>B. Automated Intelligence<br>C. Artificial Intelligence<br>D. Actual Interaction |
| 18 | What is the purpose of the step method is scratch. | A. To turn the sprite around while it moves<br>B. To change the back ground color<br>C. To create a new sprite<br>D. To add sound effect |
| 19 | Which type of loop stops when the condition is false | A. Finite loop<br>B. Infinitie loop<br>C. Sequence loop<br>D. Rcursive loop |
| 20 | What is the purpose of duplicating and editing code in Scratch. | A. To creae a new sprite<br>B. To change the back ground color<br>C. To allow a sprite to move in different directions<br>D. To add sound effects |