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SUBJECT COMPUTER PROGRAMING

 ASSIGNMENT

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QUESTION 01

 ANSWER

* Algorithm and flowchart

Input the width and the length of a rectangle calculate

 The area (A) by multiply L with W print A

 Algorithm step no 1 input W,L

 Step no 2 A (A)(W)

 Step no 3 print A

 ANSWER NO 1B

 There are three kind of errors syntax errors runtime errors

 And logic errora these are errors where the compiler

 Finds something wrong with your program and you cant

 Even try to execute it for example you many have incorrect

 Punctuation or may be trying to use a variable that hasn’t

 Been declared

 ANSWER NO 2 PART A

 Algorithm

 Input variable 1 and variable 2

 Check if variable 1>variable 2

 Store variable 1 in another variable MAX else

 Store variable 2 in another variable MAX

 PRINT MAX

 Step no 1 input VALUE 1,VALUE 2

Step no 2 if (VALUE >VALUE2)Then Max-VALUE1 else VALUE 2

 Step no 3 the largest value is MAX

 ANSWER NO 02 PART B

 Software maintenance is a part of software development life cycle

 Its main purpose is to modify and update software application after

 Delivery to correct faults and to improve performance …When the

 Real world changes the software requires alteration whenever

 Possible .

Answer NO 03 PART A

 A…Debug is a derived term of bug .

 As verbs the difference between debug and bug is that debug is

 (COMPUTER SCIENCE) to search and from malfunctioning

 Element or error in something especially program or machinery

 While bug is (informal transitive )

 As a noun bug is

 An insect of the order hemiptera ( the true bugs)

 B…Semantic error is related the meaning OF SOMETHING the

 Logical error is that error that indicate the logic used with the v

 Program failed to solve the problem the logic error will never

 Program to stop working but our desired result will not be get

 B

 The difference a low and a high level language is the level of

 Abstraction of the two language a low level language has a lower

 Level of abstraction where as high level language a higher level

 Has a low level programming language is an abstraction of the

 Native programming language of a machine

 THE END