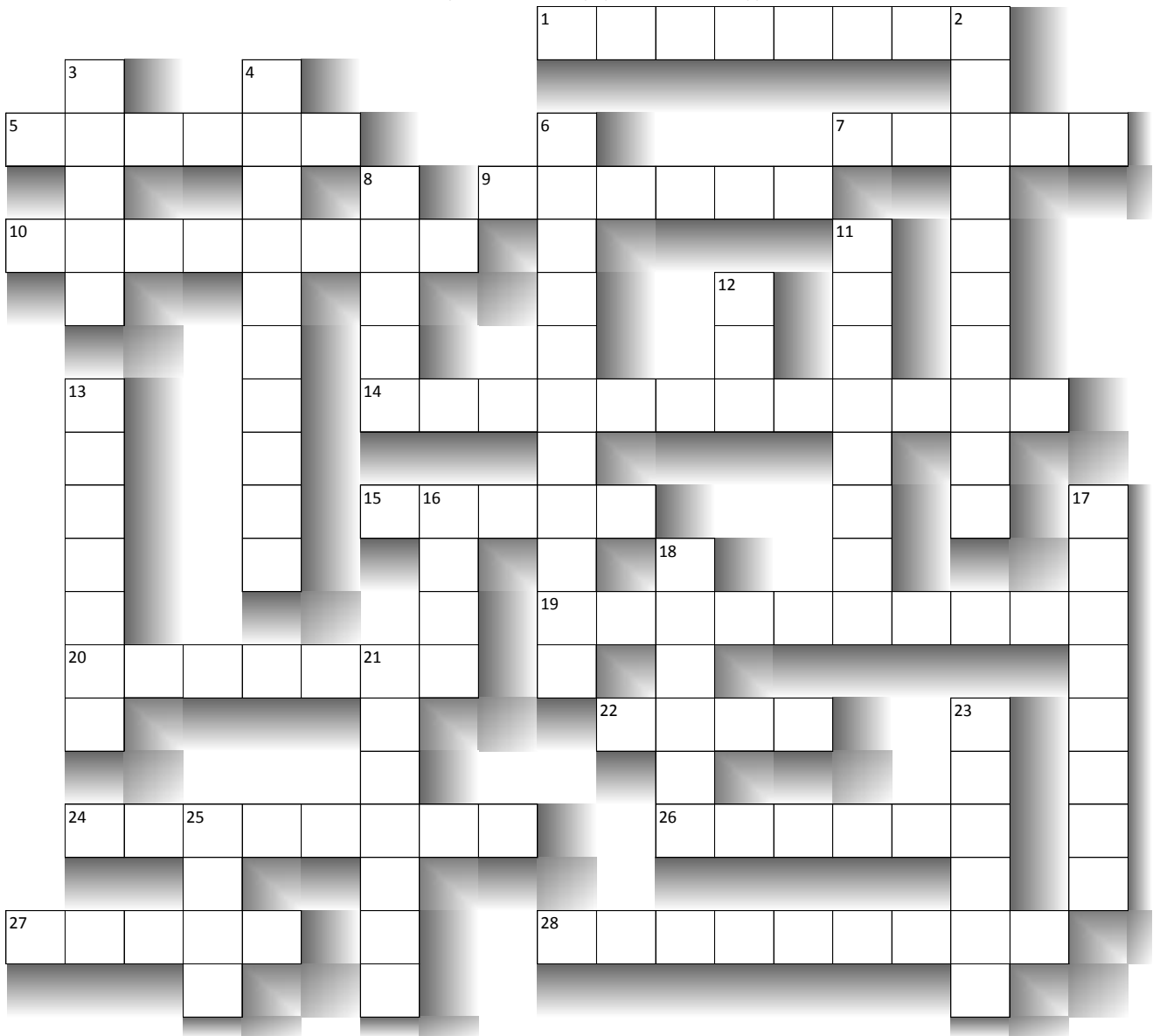


SE(IT) Curriculum Crossword, 11 Oct. 2017

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ACROSS

1.a method of Graphics class used to draw a circle, 5.This keyword allows the members or methods of class to be accessible by all, 7.This keyword prevents methods from being overridden, 9.one feature of java, 10.a thread can be created by implementing _____ interface, 14.A matrix that has relatively few non zero elements, 15.the latest added item is at the top, 19.the number of out-going edges of a node in a directed graph, 20.a java keyword for establishing inheritance, 22.for using Vector class you have to import this package, 24.a type of class that can not be instantiated, 26.A String class method that returns a character at a specified index, 27.a package that contains sophisticated component classes for GUI designing, 28.the number of in-coming edges of a node in a directed graph,

DOWN

2.a list inwhich each node has a link to the next node, 3.First-in-first-out policy inwhich items are processed in order of their arrival, 4.A tree in which every node can have atmost two children, 6.a special method used to initialize objects, 8.Extension of a bytecode file, 11.this type of inheritance is not directly supported in java, 12.interpreter for bytecode files, 13.The height of two subtrees of a node differs by atmost one, 16.A keyword used to refer to current object members or methods, 17.concept of re-defining a method by a subclass in a super class-subclass hierarchy, 18.A keyword that allows methods or members to be independent of class objects, 21.no modifier results into _____ access, 23.A balanced search tree inwhich every node has between $m/2$ and m children.where $m > 1$, 25.A node with zero out-degree,