

**Concorso pubblico, per esami, a n.1 posto di categoria C, posizione economica C1, area tecnica, tecnico-scientifica ed elaborazione dati, per le esigenze del Centro di Ateneo per i Servizi informativi (CSI) dell'Università degli Studi di Napoli Federico II cod. rif. 2216 – indetto con decreto del Direttore Generale n.768 del 21.07.2022**

Tracce non estratte alla prova orale del 18.11.2022

Traccia 1

- 1) Progettazione e sviluppo di applicativi web.
- 2) Metodologie e strumenti per il testing di applicazioni software.
- 3) Metodologie di progettazione di una base di dati.
- 4) Microsoft Office 365 is a robust package to aid productivity, whether as an individual, a small company, or a large enterprise. And in recent years, they have added outstanding Features that keep the package getting better through the years. This book will go through Microsoft Office 365 , made by the software corporation Microsoft and will serve as a User Manual to help you navigate well through the app, package, site, or whatever you feel like referring to it as. This User Guide will help you discover things you are probably unaware of; the very robust and powerful package can help you achieve so much more than you presently know.

#### Traccia 4

- 1) Raccolta ed analisi dei requisiti per lo sviluppo di applicativi software.
- 2) Gestione della persistenza dei dati nello sviluppo di applicazioni software.
- 3) Framework per il front-end di applicazioni web.
- 4) HTML is the short form for Hyper Text Markup Language. It helps us to display text, links, pictures, sounds and videos correctly on a webpage. Every time you visit a website through you should know that HTML is involved. HTML was created by Tim Berners-Lee to share documents across the internet. It has evolved. You can now be able to share images, videos, and even play games on the internet. HTML is used to describe the appearance of a document to be displayed by a internet browser. HTML documents are normal text documents but with '.html' file name extension. Normal text files have a '.txt' file name extension. When the HTML file is viewed on a browser, the browser interprets the HTML code is but does not display the html code itself.

## Traccia 6

- 1) Principali caratteristiche del pattern MVC (ModelView Controller).
- 2) Modelli di database a supporto di un'applicazione software.
- 3) Possibili minacce alla sicurezza dei sistemi informatici e relative contromisure.
- 4) This guide is a primer for Spring Security, offering insight into the design and basic building blocks of the framework. We cover only the very basics of application security. However, in doing so, we can clear up some of the confusion experienced by developers who use Spring Security. To do this, we take a look at the way security is applied in web applications by using filters and, more generally, by using method annotations. Use this guide when you need a high-level understanding of how a secure application works, how it can be customized, or if you need to learn how to think about application security.

**D'ordine del Presidente della Commissione  
Il Segretario  
f. to dott.ssa Valeria Sodo**