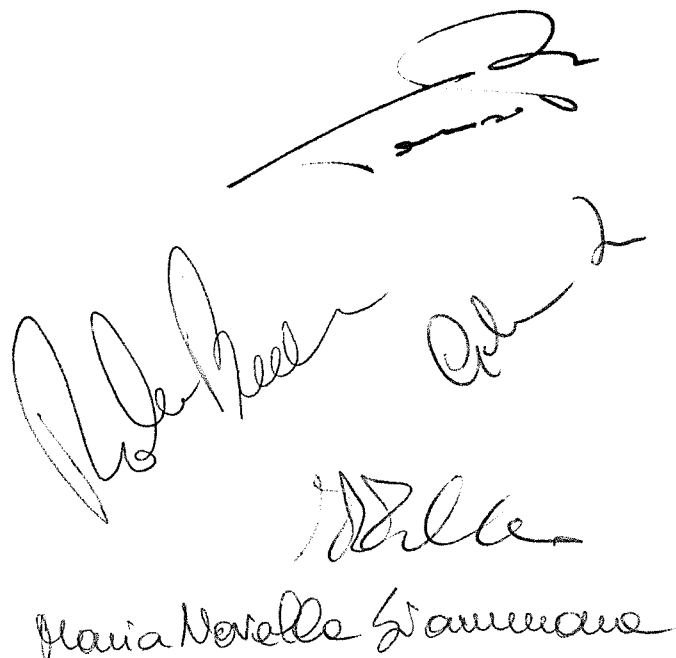


Traccia 2

1. Il candidato spieghi quando è preferibile sviluppare un app mobile.
2. Il candidato spieghi i vantaggi dello sviluppo agile rispetto al sistema waterflow.
3. I principali documenti di programmazione dell'Ateneo
4. Il candidato è invitato a leggere e tradurre un brano tecnico-scientifico tratto dal libro "Database Systems: concepts, languages and architectures" autori P. Atzeni, S. Ceri, S. Paraboschi, R. Torlone (Mc Graw Hill).

In general, only a subset of the information system of an organization is computerized. The capillary spread of computing technology into almost all human activity, characteristic of the eighties and of the nineties, generates a continuous growth in computerization of information systems. In the simplest of human activities, information is recorded and exchanged according to the natural techniques typical of the activity itself: written or spoken language, drawings, diagrams, numbers. In some activities, an explicit record might not even exist, the information being – more or less accurately – memorized.

5. Il candidato illustri il funzionamento della funzione cerca verticale di Excel



Three handwritten signatures are present. The top signature is a stylized, cursive name. The middle signature is a more legible cursive name. The bottom signature is a full name written in a cursive script.

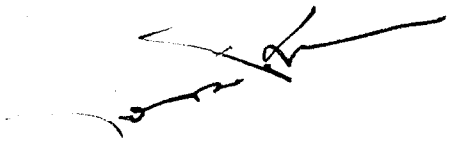
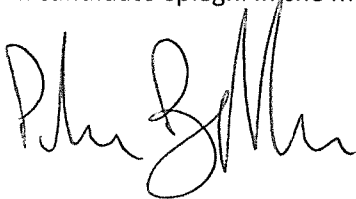
Mania Novella Stammeone

Traccia 1

1. Il candidato illustri cosa si intende per Universal Design
2. Il candidato spieghi quali sono i requisiti da considerare nell'acquisto di una applicazione
3. Il ruolo delle CPDS nel sistema AVA 2.0
4. Il candidato è invitato a leggere e tradurre un brano tecnico-scientifico tratto dal libro "Database Systems: concepts, languages and architectures" autori P. Atzeni, S. Ceri, S. Paraboschi, R. Torlone (Mc Graw Hill).

In the pursuit of any activity, whether by an individual or in an organization of any size, the availability of information and the capacity to manage it efficiently are essential; therefore, every organization has an information system, which manages the information necessary to perform the functions of the organization. The existence of the information system is partly independent of the extent to which it is automated: note that information systems existed long before the invention and widespread adoption of computers; for example, bank records and electoral rolls have been in place for several centuries.

5. Il candidato spieghi in che modo si usa la funzione stampa unione di word



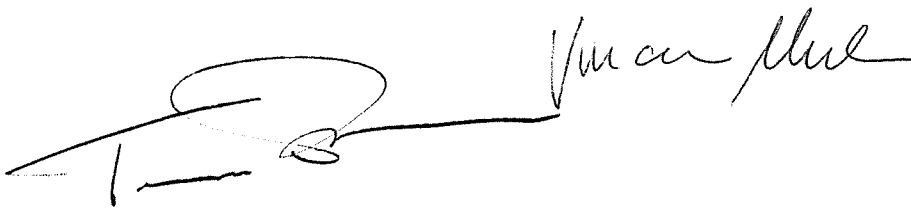
ALLEGATO N. 4 DEL
VERBALE N. 4

Traccia 4

1. Il candidato illustri il concetto di accountability collegato con il GDPR
2. Il candidato spieghi quali criteri adotterebbe per la scelta tra l'acquisto e lo sviluppo di una applicazione
3. Il modello di valutazione individuale della performance dell'Ateneo di Palermo
4. Il candidato è invitato a leggere e tradurre un brano tecnico-scientifico tratto dal libro "Database Systems: concepts, languages and architectures" autori P. Atzeni, S. Ceri, S. Paraboschi, R. Torlone (Mc Graw Hill).

For example, the string John Smith and the number 25775, written on a sheet of paper, are two pieces of data that are meaningless by themselves. If the sheet is sent in response to the question 'Who is the head of the research department and what is his telephone number?', then it is possible to interpret the data and use it to enrich our knowledge with the information that the person named John Smith is the head of the research department and that his telephone number is 25775. Having introduced the concept of data in this way, we can move on to that of the database, the main topic of this text.

5. Nel caso si hanno due o più elenchi di nomi o numeri come si possono individuare i valori doppi con Excel?

A large, stylized handwritten signature in black ink, possibly reading 'Vincenzo'.

Anna Maria

Colm

Stavria Norella Giannone

ALLEGATO N. 5 DEL
VERBALE N. 4

Traccia 5

1. Il candidato spieghi il concetto di Total Cost of Ownership collegato allo sviluppo applicativo.
2. Il candidato spieghi quali siano le figure coinvolte nel ciclo di sviluppo di un software
3. Le funzioni dei Dirigenti
4. Il candidato è invitato a leggere e tradurre un brano tecnico-scientifico tratto dal libro "Database Systems: concepts, languages and architectures" autori P. Atzeni, S. Ceri, S. Paraboschi, R. Torlone (Mc Graw Hill).

Attention to data has characterized computer-based applications since the beginning, but software systems dedicated specifically to the management of data have been in existence only since the end of the sixties, and some applications still do not make use of them. In the absence of specific software, data management is performed by means of traditional programming languages, for example c and fortran, or, more recently, by object-oriented languages, among them c++, Smalltalk and Java. Many applications are written in cobol, a programming language particularly suitable for 'business applications', that is, applications primarily written for data management.

5. Il candidato illustri il funzionamento delle tabelle pivot su Excel.



Federico Orto

Renzo Villa

Giulio In

Renzo Villa

Traccia 3

1. Il candidato illustri cosa si intende per regression test e quando è necessario farlo
2. Il candidato illustri il ciclo di vita del dato in relazione alla normativa privacy
3. Il ruolo del Nucleo di Valutazione come OIV
4. Il candidato è invitato a leggere e tradurre un brano tecnico-scientifico tratto dal libro "Database Systems: concepts, languages and architectures" autori P. Atzeni, S. Ceri, S. Paraboschi, R. Torlone (Mc Graw Hill).

In any case, we can say that, as activities have gradually become systematized, appropriate forms of organization and codification have been found. In computer-based systems the concept of recording and codifying is taken to the limit: the information is recorded by means of data, which needs to be interpreted in order to provide information. As with many basic concepts, it is difficult to give a precise definition of the concept of data and of the differences between the concepts of data and information: roughly we can say that data alone has no significance, but once interpreted and suitably correlated, it provides information that allows us to improve our knowledge of the world.

5. Nel caso in cui si abbia un elenco di diversi prodotti disposti in vari magazzini e vogliamo sommare le quantità complessive disponibili come bisogna fare con excel?

ALLEGATO N. 7 DEL
VERBALE N. 4

Traccia 6

1. Il candidato illustri i vantaggi e gli svantaggi dell'utilizzo dei sistemi SSO
2. Il candidato illustri cosa si intende per accessibilità e quali siano gli obblighi per le Pubbliche Amministrazioni
3. 6Gli strumenti per lo sviluppo professionale delle risorse umane
4. Il candidato è invitato a leggere e tradurre un brano tecnico-scientifico tratto dal libro "Database Systems: concepts, languages and architectures" autori P. Atzeni, S. Ceri, S. Paraboschi, R. Torlone (Mc Graw Hill).

Various definitions are possible; the most general being: a database is a collection of data, used to represent information of interest to an information system. In this book, we will mainly consider a far more restricted definition, related to a specific technology, discussed in the next section. Let us conclude this section with an observation. In many applications, data is intrinsically much more stable than the (manual or automatic) procedures that operate upon it. Returning to an example mentioned earlier, we can observe that the data relating to bank applications has a structure that has remained virtually unchanged for decades.

5. Con Excel come contereste i giorni lavorativi tra due date, tenendo conto delle domeniche e dei giorni festivi infrasettimanali?