

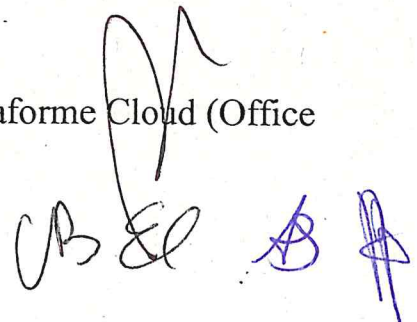
Quesito 1 - Ambito: Manutenzione applicativa ITC, linguaggi di programmazione, WEB, database

1. Gestire un piccolo progetto di sviluppo di software "ad hoc": elementi fondamentali da tenere in considerazione.
2. Gestire un piccolo progetto di sviluppo di software "ad hoc": quale la migliore scelta tecnica?
3. Quali sono i punti da tener in considerazione quando si organizza un database per una procedura applicativa di piccole dimensioni?
4. I database: nozione generale. Cosa sono i database relazionali?
5. I database: nozione generale. Cosa sono i database orientati agli oggetti?
6. I linguaggi di programmazione per piccoli applicativi: quali sono quelli più usuali, quali caratteristiche?
7. Cosa sono i blocchi in Drupal?
8. Cosa sono i pannelli in Drupal?
9. Cos'è un mockup?
10. Come realizzerebbe un sistema di prenotazione online per un ufficio?
11. Cos'è un chatbot?

UB EL A P

GIORNO: 05 agosto giovedì (11 domande)

1. Quale dispositivo permette di interconnettere cavi in fibra ottica ad apparati di rete come switch o router?
2. Quale protocollo di comunicazione consente di realizzare reti informatiche prive di loop grazie ad una gestione dinamica dello stato delle porte di uno switch?
3. Differenza tra protocollo TCP e UDP?
4. Cosa è il Simple Network Management Protocollo (SNMP)?
5. Quale è la differenza tra HUB e Switch?
6. Quale è la ragione principale che ha portato alla necessità di definire una nuova versione di indirizzamento ip?
7. Cosa è un Link Aggregation?
8. Descrivi brevemente i fenomeni di Spam e Phishing?
9. Che cos'è un Firewall?
10. Che tipo di file sono quelli con estensione .PST e per cosa li usiamo?
11. Descrivi i un tipico insieme di strumenti di Collaboration su piattaforme Cloud (Office 365, Google Apps...) con vantaggi e svantaggi.



Quesito 3 – Lingua Inglese

1. Security is also a strong suit here, with IceDrive employing super-safe twofish encryption on its servers, with the data leaving your machine encrypted client-side as well, to keep things even safer. The major weak point with IceDrive is the lack of any of the collaboration features and tricks you can pull off with the likes of OneDrive, for example.
2. IceDrive subscription plans are nicely priced, and you can get the Lite tier which offers 150GB of storage for as little as \$20 for a year (\$1.67 per month). A Pro+ plan with 5TB capacity comes out at \$15 per month, and lifetime plan options could work out as superb value, running from \$59 to \$499.
3. You've made a conscious decision to build an online presence after a period of planning and maybe even a hint of procrastination, but where do you begin? Choosing the best web hosting provider is a great place to start, which doesn't have to be an overly time consuming task.
4. What is a web hosting service? Well, it's one that allows individuals or organizations to host a website that is usually accessible via a web browser. It's a specialist provider that securely stores your files (HTML, pictures etc) and runs your site live on the internet.
5. A whole bunch of questions might be buzzing around your head: Do you need shared hosting, or some other type? Might you best be served by a simple website builder? How much storage do you really require? What about an SSL certificate? As of June 2021, we have reviewed more than 160 web hosting providers, a number that includes best website builders.
6. So, in short, we know what stuff the absolute top website hosting companies are made of. **No one has reviewed more web hosting providers than us online.** We've provided **detailed summaries** for each web hosting provider and highlighted their respective strengths and features, things that may be important for your choice, plus information on pricing and why each particular web host may be ideal for you.
7. Hostinger is one of the biggest providers of free web hosting via its 000webhosting brand. Thanks to the latter, it has amassed over 30 million users, and offers some of the lowest prices thanks to low running costs and overheads. Hostinger prefers to use its own technology (for example, it has its own customized control panel instead of the ubiquitous - and sometimes controversial - cPanel), so that it can better deliver performance and features at a much lower cost.
8. There are three cloud hosting plans available, Cloud Startup, Cloud Professional, and Cloud Global, all of which offer unlimited bandwidth and up to 300 websites for your account. The Cloud Startup plan comes with 200GB of SSD storage, 3GB of RAM, and 2 CPU cores. The Cloud Professional plan increases these to 250GB storage, 6GB RAM, and 4 CPU cores, the Cloud Global plan extends these further to 300GB storage, 16GB RAM, and 8CPU cores.
9. All plans come with a free SSL certificate, free domain, daily backups, host up to 300 websites, as well as a Google Ads credit. Pricing depends on how long you commit to the service. For the Cloud Startup plan, it costs **\$29 on a month to month basis**. However, if you commit for a year the monthly cost falls to **\$12.99 a month**. For a two-year contract, it drops to **\$10.99 a month**, and for a four-year contract it falls to only **\$9.99 a month**.
10. InMotion Hosting is a popular web host that's been in business for over 15 years, with an impressive array of plans on offer including reseller hosting. All plans include assisted setup and migration, especially useful for those coming from other web hosts. Additionally, you won't need to worry about the server side of things as InMotion takes care of all that for you.
11. For those looking to try being a web host themselves, InMotion's reseller plans come with a free WHMCS license, which allows for the automated setup and billing of clients. InMotion provides both cPanel and Softaculous panels, and another strong suit is some excellent technical support should you get stuck with anything. In our testing, we found that this firm's overall performance levels were well above average.

