

Remote Examination 2021HS101

In the 21st century, technology has taken a big leap. The tasks that seemed to have taken weeks and months can now be done instantly. The social media platforms such as Facebook, Whatsapp, Gmail etc. are very important examples.

Whatsapp allows for seamless messaging across operating systems and international borders. It provides end-to-end encryption for privacy and is massively popular throughout the globe with over 2-billion active users.

Albeit the corporate use of whatsapp is strictly prohibited, as stated in its terms and condition, over 500 million people are using Whatsapp for work purposes.

Some cons of using whatsapp for work purposes are stated below,

- i) whatsapp is introducing adverts in the status screen in its new policy, which is annoying and intrusive.
- ii) whatsapp has no profiles so unless you personally know someone, you don't know anything about them.
- (iii) whatsapp has no admin dashboard for business intelligence.
- (iv) whatsapp has a single stream of chat and cannot be organized by topic.
- (v) In whatsapp, you can only see message info for your own messages.

Now, that whatsapp has announced a new privacy policy that are taking effect in february 2021, its users are looking to switch to a better, safer solution.

A communication app should be secure, free and open source messaging application that uses end-to-end encryption to securely send and receive all kinds of communication. It must resolve the following things in its user's interface:-

- i) It should be adverts free. Advertisements are often annoying.
- (ii) There should be a profile of every user who sign up on that app. This allows everybody to know who they are and what is their authenticity.
- (iii) The group conversation can be sub-divided within the chat so that if at a later stage anyone wants to revisit that chat, they can do that easily.
- (iv) It must allow its users to see the message info of others also.
- (v) Its web app should be easily accessible.

For professionals, there should be a separate application i.e. it must not be for personal messaging and all. It should be advert free and open-source. There are some alternative applications for professional purposes such as Guild and Signal, etc.