1. Explain how the following types of services contribute to making the information you share online permanently available, even if you’ve deleted the original copy.

   a. Search engines

       Possible answers might include:

       Search engine store (cache) older versions of web pages, which can turn up in search results.

       If the information was reposted on another site before you deleted it, a search engine could find the reposted version.

   b. Social media

       Possible answers might include:

       Sites make backups, which could be hacked.

       Someone else can repost your information, and then it’s in their profile/feed.

       People can take screenshots and share them.

   c. Email and messaging

       Possible answers might include:

       The person you originally shared it with can forward it or save it locally on their device.

       You and your correspondent’s email/messages may be stored on the service’s backup server.

       People can take screenshots of messages and share them.

2. Is there any foolproof way to make sure no one ever sees or hears a particular piece of information? Why or why not?

   Answers should reflect an understanding that deletion is no guarantee; that once anyone besides you (or any computer) knows the information, there’s always a chance they could share it (online or offline), either on purpose or accidentally/under duress/if they’re hacked.
3. What are two questions you should ask yourself before posting on social media?

   *Example answers might include:*
   
   *Who will see this post?*
   
   *Could this post be misinterpreted (by my target audience, by others)?*
   
   *Would I be comfortable with this post going viral?*
   
   *Would someone coming from a different perspective, like my parent(s), understand what I mean by posting this?*
   
   *Could I regret this in the future?*
   
   *Will this post violate someone else's privacy?*
   
   *Could someone use this information to impersonate me and get access to my accounts/my contacts’ accounts?*
   
   *Could someone use this information to bully or blackmail me?*

4. Name two potential consequences to consider when sharing personal information on social media.

   *Example answers might include:*
   
   *Someone might misinterpret it.*
   
   *Someone could share it with the people it’s about/with everyone. / It could go viral.*
   
   *Someone might find it later and decide not to offer me a job/let me into college/give me a scholarship.*
   
   *Someone might plagiarize it/steal my ideas.*
   
   *Someone might use it to impersonate me and break into my accounts/fool my friends.*
   
   *I might be embarrassed by it later.*
5. You probably don’t want to stop using social media and other online services, but you may want to maintain a degree of privacy while using them. How can you help prevent the negative consequences of sharing with too many people?

   Possible answers might include:
   Check/update your privacy settings, to make it so only the people you want see your posts/messages.
   Periodically recheck your privacy settings in case there are new options, or in case the site/service changed the default settings.
   Talk to your friends about asking you before they upload photos of you online.
   Untag yourself from photos and posts/set services to prevent other people from tagging you without your permission.
   Only include people in your Friends or Contacts list (whoever you usually share your posts with) that you actually know/have reason to trust.

6. If someone shares a piece of information with you online, how would you decide who it’s okay to re-share it with?

   Answers should show understanding of the fact that the original sharer may be making non-obvious assumptions about what the original recipient will or won’t do with the information.