1. According to EU 6.1 (Student Understanding), the internet is a network of autonomous systems that connects computers worldwide. The internet and the world wide web are both different in their own ways. According to webopedia.com, one of the many differences is that the world wide web is a system of internet servers that support specially formatted documents. Also according to the site, other differences between the two include: The web utilizes browsers like Internet Explorer, Google Chrome, Safari, and many other browsers. Unlike the internet, the web lets the user access information over the internet. Without the internet, there would likely not be a world wide web.

2. The internet is built out of a variety of networks that include public, private, and many more of them. When the internet was being created, computer scientists developed the idea of packet switching, which, according to history.com, is a method for effectively transmitting electronic data. When the first workable form of the internet, ARPANET (Advanced Research Projects Agency Network), was created in the 1960’s, this packet switching was used as means to let multiple computers communicate on one network. This still applies today, as the internet functions by creating a network that lets any computer communicate with another computer, as long as they are both connected to the internet.

3. Throughout the years, the internet has been changed through new designs and developments. One of these developments is of certain browsers, such as a browser previously called “Mosiac” and now called “Netscape”. According to history.com, this browser permitted users to see words and pictures on the same page, as well as to navigate the web through the use of scrollbars and clickable links. As a result of this, Congress let companies create websites for their products for commercial purposes. This would later help companies reach more customers and make more money on their products. This, along with the newly created browsers and development of the world wide web, are what made more people use the internet and thus made the internet flourish.

4. In order for the government to monitor compliance with net neutrality laws, according to the FCC’s website, fcc.gov, the FCC (Federal Communications Commission) would have to make a requirement for internet service providers to publicly disclose information about certain things, such as network management practices, performance, and commercial terms of service. However, the FCC does require for these providers to disclose this info either by an easily accessible company website or by the FCC’s website. With net neutrality comes the problem of competition, since by putting in net neutrality, it will close down competition between markets as to who can get the most money from their customers since according to occupytheory.org, the average person will not have the finances to compete. In terms of privacy, it will be chilling since according to thesslstore.com, Internet Service Providers will not have to determine what types of media that the internet user is accessing, and also the ISP’s will not have to log what the user is accessing and how often they are accessing that media. In terms of freedom, it would preserve the freedom of expression and speech. Should a person find a site that they find
offensive, they will have the freedom to not look at that site. Also, internet users would not have to pay a certain fee in order to access a certain website. When it comes to charging internet users for certain types of internet traffic, I think that it is fair for people to be charged more only for certain services such as YouTube Red, Spotify (without the ads), Apple Music, etc. since they already have the general service (for example, YouTube without a subscription to YouTube Red, or having Spotify for free with the ads without the full version with the ads) for free. By having and paying for a full subscription to services such YouTube Red, Spotify (Full Version), the internet user is only getting that same service except without ads, as well as a few other benefits such as exclusive video content and offline playbacks. For this same reason, it would be unfair if we internet users had to pay a certain amount of money for a service that was meant to be free, even if we did not have subscriptions to the premium versions of these services.

Sources used: https://www.webopedia.com/DidYouKnow/Internet/Web_vs_Internet.asp
https://www.history.com/topics/inventions/invention-of-the-internet
https://www.fcc.gov/restoring-internet-freedom
https://occupytheory.org/list-of-pros-and-cons-of-net-neutrality/
https://www.thessslstore.com/blog/end-net-neutrality-means-privacy/