

91598



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3

SUPERVISOR'S USE ONLY

Tick this box if
there is no writing
in this booklet

Level 3 Social Studies 2020

91598 Demonstrate understanding of how ideologies shape society

9.30 a.m. Monday 30 November 2020
Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how ideologies shape society.	Demonstrate in-depth understanding of how ideologies shape society.	Demonstrate comprehensive understanding of how ideologies shape society.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt the task in this booklet.

Pull out Resource Booklet 91598R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–12 in the correct order and that none of these pages is blank.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

High Achievement

TOTAL

04

ASSESSOR'S USE ONLY

INSTRUCTIONS

Read **Resource Booklet 91598R** and use **relevant social studies concepts** and **specific evidence/examples** from the resources to respond to the task below. You may also use your own knowledge to support your response.

You should respond to the task in essay form or in a series of paragraphs. Your response should be concise and well argued.

Space for planning is provided on page 3. Begin your response on page 4.

TASK: HOW IDEOLOGIES HAVE INFLUENCED TECHNOLOGY IN SOCIETY

Explain *how and/or why* TWO ideologies have influenced technology in society.

Which ideology has had the greatest influence on technology and why?

In your response, you should include:

- the points of view, values and perspectives of the different individuals/groups involved
- at least ONE social process from the resources.

PLANNING

Intro:

authoritarianism

- tracks searches

You should aim to write a concise response of no more than 5–6 pages. The quality of your writing is more important than the length of your response.

Remember: You must use **relevant social studies concepts** and **specific evidence/examples** from the resources in your response.

Begin your response here:

Throughout the past 50 years, technology has greatly changed and evolved. This can be clearly seen through the advancements to mobile phones and the creation of new devices designed to make lives easier such as airpods. Nowadays, the world is consumed with technology and its ongoing improvements and derivable new features being introduced regularly. However, some would argue that technology has become our generation's downfall, preventing us from ^{proper} social interaction and the right to privacy. So Although technology has shaped the current world we live in today, there is much controversy over whether it is for the better or worse.

One ideology that has greatly influenced the advancements to technology is authoritarianism. This is the belief that it is vital to put strict measures in place to keep citizens safe, even if it slightly breaches their right to privacy and freedom. China, one of the most populous

and surveillanced countries in the world operates facial-recognition systems in the hopes of decreasing crime and locating police suspects. Chongqing is said to have more cameras than any other city in the world with 2.58 million cameras installed, one for every 6 people. This system, also known as the "Sharp Eyes" pilot scheme also ranks citizens according to their trustworthiness which are determined by their actions that the surveillance catches. Stuart Greenfield, ~~holds an authoritarianism ideology~~ a Facewatch employee who are the UK's leading facial-recognition company, holds an authoritarianism ideology. He is completely supportive of the facial-recognition system and stated "The facial-recognition technology genie is out of the bottle" and that "If used responsibly by law enforcement and business to assist in reducing crime it is a positive force for good." He believes that the system only improves society as it can help reduce crime, at the expense of some loss of privacy, but overall, keeps citizens safe. As he works for Facewatch, Greenfield would be aware of exactly how the technology is used and how many times it has located

Another ideology that has interestingly influenced the devo development of technology is transhumanism. This is the idea of improving human condition by introducing new technology that improves people's physiology. An example of this is the growing industry ~~and~~ of microchips being implanted into between the thumb and forefinger, in Wisconsin. The Three Square Market company, known for their vending machines, was the first company in the US to implant its employees and some journalists in 2017 in order to influence achieve a cashless system for their vending machines. Johan Österlund, a tattoo artist in Sweden holds a transhumanism ideology as he believes microchipping solves multiple problems and completely simplifies the ~~hassle of~~ passwords, keys, tickets and cards. ^{Being chipped himself,} He stated "The national railway is already compatible with my chips" and a displaying his belief that microchipping is the next step in human evolution. ~~He~~ Österlund holds this perspective as his company, Biohax provided the Three Square Company with the microchips, meaning he is very aware of how and why the technology was made, which will have influenced his view of the

transhumanist idea. He also values his goal of making Sweden "totally cashless by 2023" and believes that the chips will achieve that. This ideology has completely influenced technology in society as it has been recognised by many others such as Kevin Warwick, a professor of cybernetics at Reading University and Hannes Sjöblad who had ties with the Sweden transhumanist community. Today, Hannes Sjöblad operates his own micro-chipping business that strongly believe it is the future /

The advancement of technology throughout society has also greatly changed the way we do things everyday. This can be seen through the evot evolution of community practices throughout the world. Before advancements to the technology accessed by the police were made, the locating and arrests of criminals would have taken much longer and crime rates would have been higher. However, after the introduction of face-recognition in parts of the world, communities are a much safer place. In Chongqing in 2019, an officer on duty received the alert that the facial

recognition cameras at a local square had recognised a man who was a suspect in a murder case from 2002. This man was then located and arrested by police only three days later, however would not have been possible without the evolved technology and changed working practices of the Chongqing police. The growing popularity of micro-chip technology has also influenced the evolvement of community practices. Once a person has been chipped, it can then be scanned which transmits a signal through the user's skin, becoming active when it is a few centimetres from a code reader. This has already been proven to work on vending machines, train tickets and the payment of gym memberships, completely eliminating the need for credit cards and cash. If micro-chipping becomes even more popular in the future, community practices and the way people do things will become completely different.

Ultimately, technology is a big part of how the world operates today. With its regular improvements and changes happening everyday, there has always been

large controversy over whether it has improved society or not. Authoritarianism and the transhumanist ideologies have both had a large influence on technology in society today.

A4

Extra space if required.

Write the question number(s) if applicable.

QUESTION
NUMBER

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a police suspect. This could have likely resulted in his authoritarianism ideology on technology as he would see its positive impact on crime rates and see the privacy of citizens as less important. This ideology has influenced technology as it encourages the use of stricter and more thorough devices, even ~~the~~ at the expense of peoples privacy.

Achievement Exemplar 2020

Subject	L3 Social Studies	Standard	91598	Total score	04
Q	Grade score	Annotation			
1	A4	The candidate clearly and concisely: <ul style="list-style-type: none">• describes two relevant perspectives that included points of views and values• describes two relevant ideologies• describes change(s) shaped by these ideologies• provides relevant evidence from the resource booklet to support their response• uses relevant social studies concepts.			