**DYA – Type of Structure**

**Science and Technology undermines the youths. Do you agree?**

**Introduction**

* overview of the subjects – description of the subjects (do not try to define)
* link the subjects – provide an observation or trend or historical account
* set perspectives
* set your stand – may list your stand as one of the perspectives

**Main body**

1) Set perspective view 1: opposing view

2) Rebuttal: Prove why the opposing view is wrong

3) Set Perspective view 2:

* supporting point 1
* Supporting point 2
* Supporting point 3

**Conclusion**

Your summarized points and opinions with the focus on your rationality for agreement

**2) Extent of Agreement**

**We have bred a world of ‘little emperors and empresses.’ To what extent is this true?**

**‘Raising sport to an international level is the responsibility of the government.’ How far do you agree?**

**Introduction**

* Overview of the subjects – description of the subjects
* State that the proposition exists but the extent of development is subjected to debate
* Set an approach of examination on how the extent of agreement is to be examined

**Main body**

1. develop a causation or link

* identify how the causation occurs
* state the extent of the agreement to this point

1. conceptualize another link

3) If the causation is linked, the extent of agreement is direct and the conclusion on the essay is extensively agreeable.

4) If the causation is not linked, the extent of agreement is not direct and the conclusion on the essay is not agreeable.

Conclusion

The extent of agreement must be developed in accordance to the manner how the essay is evaluated. Provide an analysis of the discussion based on the areas of discussion.

**To what extent does science and technology make us less human?**

**Point 1: Agree with the proposition that science and technology make us less human – Psychology – undermine our capacity to become less emotional**

**Topic sentence:** For those who argue that science and technology make us less human, their rationale stems from the belief that the science and technology will create psychological impacts that shape us to be rational and mechanical (more robot-like).

**Point elaboration:** Technological advancement has enabled humans to disregard the need for intuitive thinking and instead placed greater emphasis on task-oriented behaviour. For example, the standardization of procedures and work repetition in heavy industries have caused humans to be accustomed to the monotony of work as there is no need for independent thinking and questioning of practices.

For those who are in the academic fields of science and technology, the emphasis on dialectical thinking has shaped the way humans behave. For example, academics will pose ‘yes’ or ‘no’ surveys, which encourages respondents to think like robots. Furthermore, there is a higher degree of mechanization and conformation through the machines and computer software we used which will reduce our sensibility as a human being.

**Extent of Agreement (EOA) 1: We still have the capacity to empathize and feel, which is part of human nature**

However, it can be argued that we still retain our sense of humanity as it is part of our human nature to express emotions and feel. Throughout the human civilization, humans are used to interacting with one another, such as the expression of emotions. It is an innate part of us to empathize with one another as it supports the instinctive nature to ensure the survival of our mankind. Therefore, science and technology has improved our understanding of the world, which accentuated our sense of empathy, rebutting the argument that we are less emotional.

**GCE A Level 8807 General Paper**

**Paper 1**

Answer **one** question.

Answers should be between 500 and 800 words in length.

@ 2020

5. To what extent can any society claim to be great?

9. Is modern technology a benefit or a threat to democracy?

12. How far can prosperity and uncontrolled population growth go hand in hand?

Proposition – Prosperity and uncontrolled population growth can go hand in hand as the growth in population provides the impetus for economic progress as population growth is both a source of labour supply and customer base which helps to stimulate economic activities for progress.

EL – why population growth is a source of labour supply to propel growth

EL – why population growth is a source of customer base to propel growth

EG

LS

EOA – why this view is not correct?

@ 2019

2. To what extent should income equality be a goal in your society?

11. ‘In a free society, there should be no restrictions on freedom of speech.’ Discuss.

4. Consider the view that social media has more influence than politicians.

5. Artificial intelligence can replace the role of humans. Do you agree?

10. Should both parents take equal responsibility for raising their children?

11. Assess the importance of food within Singaporean culture.

12. Can fiction teach us anything meaningful about the real world?

Can – capabilities and abilities – the features of AI replace the features of human being as a worker

Automation – produce the goods with accuracy and precision, faster in production, cheaper, they need no rest

Opposing view (1),rebuttal (1), supporting (3)

Should – normative statement – justification

12. How far can prosperity and uncontrolled population growth go hand in hand?

Analysis:

In the writing of this question, students need to set the meaning of the subjects and to understand how the variables would affect the relationship and the issue in this question. To derive this relationship, we must establish it based on the different aspects of discussion that affects the relation (derive category of discussion).

In this question, we need to explain how the uncontrolled population growth would affect prosperity, implying how it leads to higher economic growth and development that bring about greater wealth to the people.

Introduction

The viewpoint that uncontrolled population growth is the cause of the collapse of an economy is a core concept of many economists and policymakers and this has led to many countries to create policies to control population growth to achieve prosperity. However, in this decade, the view is now re-examined and proposed that uncontrolled population growth is now the cause that leads to prosperity. Though this view may be too conclusive as there are many factors that may undermine the efficacy of this relationship. Hence, it is imperative to study if uncontrolled population growth can be the cause of prosperity and to do so, we need to examine the significance of population growth in influencing the economic prosperity of a country.

Main Body

**Proposition 1 – Economic point of view**

Proposition – Prosperity and uncontrolled population growth can go hand in hand as the growth in population provides the impetus for economic progress as population growth is both a source of labour supply and customer base which helps to stimulate economic activities for progress.

EL – why population growth is a source of labour supply to propel growth

EL – why population growth is a source of customer base to propel growth

EG – recent China’s demographic development is seen as the source of decline of her economy by OECD as the slowdown in population growth means that China is unable to reap the abovementioned advantages (decline of poverty by big countries, economic growth like big USA)

LS – This clearly explains why population growth is the critical factor influencing the growth of the economy.

**Extent of Agreement 1**

TS: However, such benefits are not reaped by the country under certain circumstances when ……

1. Skills of workers are not appropriate for the growth of the economy
2. Customer base may be large but the level of affluence is low to contribute the growth of economic activities

EL:  
EG: Countries like The Philippines and Bangladesh

LS:

**Proposition 2 – level of technological development**

The level of technology and the nature of the economy determines the degree of influence on the causation of this relationship as it explains why uncontrolled population growth can be a favourable influence on the sectors of the economy.

1. If the economy is labour intensive, uncontrolled population growth is a key influence

EL:

EG:

LS:

**Extent of Agreement 2:**

However, the benefit of the size of the population can be reaped if there are appropriate policies introduced by the government.

EL: why the advantages of population growth are not reaped?

How the policies may not solve the problems?

EG: India – Covid-19

LS

**Proposition 3 – political and economic development**

Uncontrolled population can lead to prosperity if there is an organized and effective government in place to ensure the advantages of population growth are channeled to generate growth for the economy.

EL: explain how the government can introduce urbanization to generate more labour supply and customer base

Explain how the government develop more economic activities to tap on growth of population – housing demand in China

EG – urbanization, housing demand, finance sector

LS

**Extent of Agreement 3**

Very often, countries reach a plateau or decline of growth as there are many unforeseen developments that countries are unable to grow which undermines the capacity and capabilities of the government to manage the uncontrolled population growth and utilize this resource for growth.

**EL:  
EG:  
LS:  
  
Conclusion**