

External Assessment 2023

HEALTH STUDIES

HLT315118

Section **A** Introduction to Health/Personal Health

Pages: 16

Questions: 5

Preparation time for this exam: 15 minutes

Suggested working time: 60 minutes

Instructions:

- There are **two (2) parts** to this section:
 - Part 1** – answer **all** questions and **all** items within each question
 - Part 2** – answer **one (1)** question.
- Write your answers in the spaces provided in this exam paper.
- The exam is **three (3) hours** in length. The suggested working time for this section is **approximately 60 minutes**.
- All answers must be written in **English**.
- You **must** make sure your answers address the listed criteria.

Marker use		
Q1	C8	/ 10
Q2	C1	/ 10
Q3	C4	/ 10
Q4 or Q5	C1	/ 30
Q4 or Q5	C7	/Alpha

Guide to Exam Structure

	Parts	Questions available	Questions to answer	Suggested working time	Marks available
Section A	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Section B	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Section C	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Totals		15	12	180 minutes (3 hours)	180 marks and A+ to z rating

Criteria

You **must** make sure your answers address:

- Criterion 1 differentiate and analyse key factors that influence the health of individuals
- Criterion 4 investigate specific health issues, including options for preventive, curative and treatment strategies
- Criterion 7 communicate ideas and information in a variety of forms (only assessed in extended response)
- Criterion 8 analyse and interpret health related data and information.

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Part 1

- Answer **all** questions in this part.
- This part is worth 30 marks and the suggested working time for this part is **approximately 30 minutes**.

Question 1 (10 minutes)

This question assesses **Criterion 8**.

Using the information provided answer the following questions **using figures from the data in ALL answers**.

Tasmanian Crash Fatalities by total number, gender, and age – 2021-2022

Fatalities	
2021	35
2022	51 (up by 45.7%)

Gender					
Gender	2022	2021	Change		5 Year Average
			No.	%	
Male	39	27	12	44.4	24
Female	12	8	4	50	9.2

Age Group					
Age	2022	2021	Change		5 Year Average
			No.	%	
Under 17	4	2	2	100.0	1.6
17-29	14	9	5	55.6	9.0
30-49	11	8	3	37.5	7.6
50-64	8	7	1	14.3	7.6
Over 64	14	9	5	55.6	7.4

Table 1

Source: www.transport.tas.gov.au

Question 1 continues

Question 1 continued

Marker use

a) What was the total number of fatalities in 2022? Is this an increase/decrease from 2021?

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Include number and percentage.

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b) Of the 2022 fatalities, how many were male? Is this higher or lower than the 5 year average for this group?

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Use figures from the data in your answer.

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c) Of the 2022 fatalities, which gender had the biggest change from 2021?

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Use figures from the data in your answer.

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d) In terms of age groups, which had the biggest increase in **number** of fatalities from 2021 to 2022?

/2

Use figures from the data in your answer.

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e) The under 17-year age group represents **approximately** how many of the fatalities in 2022? (please circle)

/2

1 in 3

1 in 8

1 in 10

1 in 13

Use figures from the data to explain your answer.

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Total
Q1
/10

Question 2 (10 minutes)

Marker use

This question assesses **Criterion 1**.

- a) Choose a biological/genetic factor (determinant of health) and describe how it might negatively impact health.

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- b) Describe a specific example of how a young person has advocated for the health of adolescents. Identify **one (1)** strategy that was used in this advocacy process.

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Question 2 continues

Question 2 continued

Marker use

c) What is 'health literacy' and how is it related to 'health promotion'? Provide a specific example to reinforce the inter-relationship between the two (2).

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d) Identify a personal skill that is important for adolescent health. Explain why it is important.

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**Total
Q2
/10**

Part 2

- Answer **one (1)** question in this part.
- This part is worth 30 marks and the suggested working time is **approximately 30 minutes** for this part.
- This part assesses **Criteria 1 and 7**.

Question 4

Choose an adolescent risk-taking activity that is a **different issue from Question 3**.

- Provide evidence to reinforce its significance.
- What factors reinforce or contribute to participation in this adolescent risk-taking activity?
- Identify **two (2)** personal and **two (2)** community/government strategies that can be/are being used to help reduce negative outcomes associated with the risk-taking activity you have chosen.
- Assess the effectiveness of the strategies you have chosen.

OR

Question 5

Positive risk-taking is a key aspect of adolescent health and growth.

- What is risk-taking and why is it a key aspect of adolescent growth and development.
- Identify **four (4) typical positive** adolescent risk-taking activities.
- What factors make these activities potentially more positive than others?
- Identify some of the key personal skills that could develop from participation in positive risk-taking.
- Choose **one (1)** positive risk-taking activity and outline **two (2) actions** (individual or community) that might contribute to more positive outcomes for adolescents in relation to this risk-taking activity.

End of Section A
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External Assessment 2023

HEALTH STUDIES

HLT315118

Section **B** Introduction to Health/Australian Health

Pages: 16

Questions: 5

Suggested working time: 60 minutes

Instructions:

- There are **two (2) parts** to this section:
 - **Part 1** – answer **all** questions and **all** items within each question
 - **Part 2** – answer **one (1)** question.
- Write your answers in the spaces provided in this exam paper.
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- All answers must be written in **English**.
- You **must** make sure your answers address the listed criteria.

Marker use		
Q6	C8	/ 10
Q7	C2	/ 10
Q8	C4	/ 10
Q9 or Q10	C2	/ 30
Q9 or Q10	C7	/Alpha

Guide to Exam Structure

	Parts	Questions available	Questions to answer	Suggested working time	Marks available
Section A	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Section B	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Section C	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Totals		15	12	180 minutes (3 hours)	180 marks and A+ to z rating

Criteria

You **must** make sure your answers address:

- Criterion 2 analyse influences on health status of populations within Australia
- Criterion 4 investigate specific health issues, including options for preventive, curative and treatment strategies
- Criterion 7 communicate ideas and information in a variety of forms (only assessed in extended response)
- Criterion 8 analyse and interpret health related data and information.

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Part 1

- Answer **all** questions in this part.
- This part is worth 30 marks and the suggested working time for this part is **approximately 30 minutes**.

Question 6 (10 minutes)

This question assesses **Criterion 8**.

Using information from **Figure 1** and **Table 2**, answer the following questions **using figures from the data in ALL answers**.

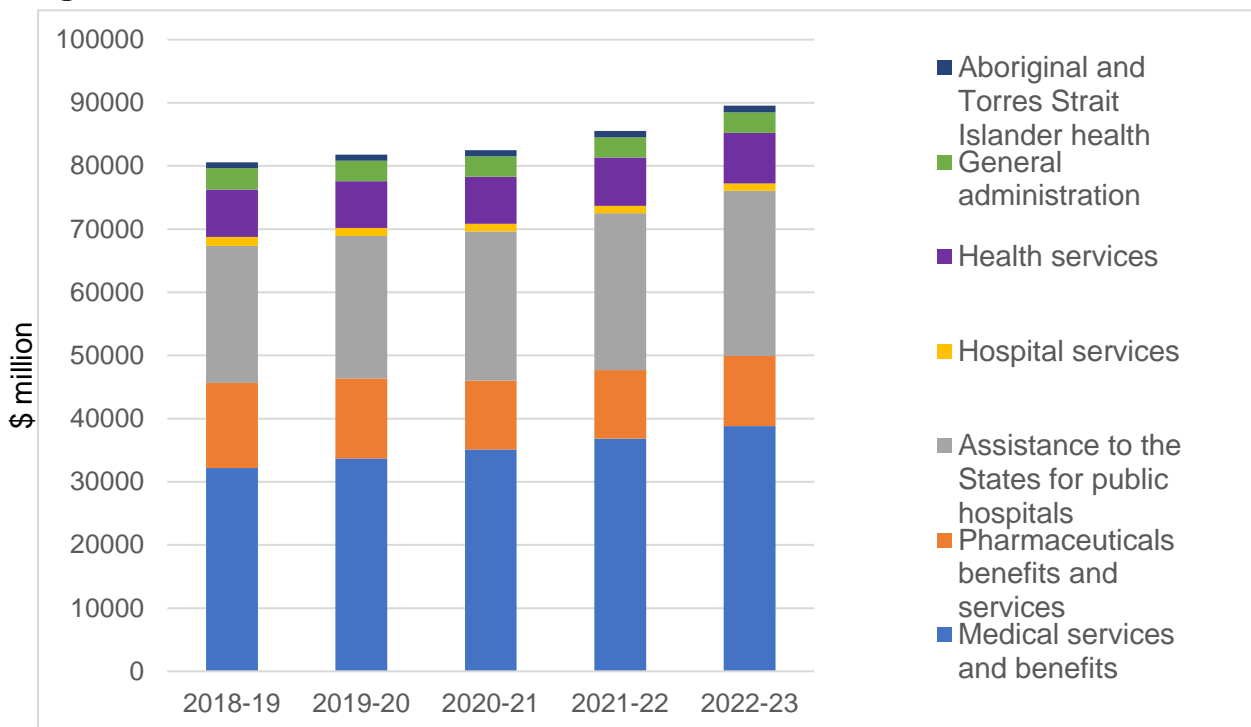


Figure 1: Graph of estimated Australian Government health expenses (per million).

	2018-19 (est.)	2019-20 (est.)	2020-21 (est.)	2021-22 (proj)	2022-23 (proj)
Medical services and benefits	32 197	33 687	35 121	36 823	38 814
Pharmaceuticals benefits and services	13 457	12 688	10 877	10 862	11 085
Assistance to the States for public hospitals	21 708	22 535	23 622	24 815	26 183
Hospital services	1 385	1 298	1 218	1 181	1 149
Health services	7 505	7 371	7 441	7 646	8 021
General administration	3 395	3 236	3 252	3 194	3 228
Aboriginal and Torres Strait Islander health	922	962	998	1 031	1 065
Total	80 569	81 777	82 530	85 552	89 544

Table 2: Table of estimated and projected total health expenses (per million).

Source: Australian Government, *Budget strategy and outlook: budget paper no.1: 2019-20*, p. 5-19.

Question 6 continued

Marker use

a) Which area has the highest overall projected health expenditure in 2022-23?

Use figures from the data in your answer.

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b) Which health area had the lowest projected health expenditure in 2020-21?

Use figures from the data in your answer.

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/1

c) What is the difference in projected expenditure on **General Administration** from 2021-22 when compared to 2022-23? Is this an increase or decrease?

Use figures from the data in your answer.

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d) Discuss the trend in total health expenditure from 2018-19 to 2022-23.

Use figures from the data in your answer.

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e) Identify and discuss **one (1)** expenditure area that does not follow this overall trend.

Use figures from the data in your answer.

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**Total
Q6**

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Question 7 (10 minutes)

Marker use

This question assesses **Criterion 2**.

a) Define the **three (3)** Social Justice Principles.

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b) Identify a recent/modern form of medical technology and briefly describe how it has been used to improve health.

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Question 7 continues

Question 7 continued

Marker use

- c) Cancer, cardiovascular disease, and diabetes are three (3) of the top burden of disease groups in Australia. List **three (3)** common risk factors associated with these diseases.

Provide evidence to link **one (1)** of these risk factors with any of the indicated burden of disease groups.

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- d) Give an example of how a socio-cultural environmental factor (determinant) may limit an individual's ability to access health services in Australia.

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**Total
Q7
/10**

- Answer **one (1)** question in this part.
- This part is worth 30 marks and the suggested working time is **approximately 30 minutes** for this part.
- This part assesses **Criteria 2 and 7**.

Question 9

Overall, Australians experience good health, however, there are still a number of groups who experience disadvantage.

- Discuss some of the common socio-cultural, political and physical environment/lifestyle factors that limit the health of disadvantaged groups.
- Choose a disadvantaged group and provide evidence that reflects the health impact of these common limiting factors. **Include health indicator statistics to reinforce your answer.**
- For **two (2)** of the common factors of disadvantage that you have identified, discuss an example of where the Social Justice Principles (SJPs) have been applied to try and reduce the negative impact for the group you have identified.

OR

Question 10

The Australian health care system is considered to be one of the best in the world. Key components include Medicare, the Pharmaceutical Benefits Scheme (PBS), private health cover and the National Disability Insurance Scheme (NDIS).

- **Briefly** describe each of these components.
- **Discuss** how these components contribute to improving the health of Australians. Include specific examples.
- **Identify and briefly discuss** a negative aspect/limitation about each of the healthcare system components.

End of Section B
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HEALTH STUDIES

HLT315118

Section **C** Introduction to Health/Global Health

Pages: 16

Questions: 5

Suggested working time: 60 minutes

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Marker use		
Q11	C8	/ 10
Q12	C3	/ 10
Q13	C4	/ 10
Q14 or Q15	C3	/ 30
Q14 or Q15	C7	/Alpha

Guide to Exam Structure

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Section B	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Section C	Part 1	3	3	30 minutes	30 marks
	Part 2	2	1	30 minutes	30 marks and A+ to z rating
Totals		15	12	180 minutes (3 hours)	180 marks and A+ to z rating

Criteria

You **must** make sure your answers address:

- Criterion 3 analyse and compare global health status across populations
- Criterion 4 investigate specific health issues, including options for preventive, curative and treatment strategies
- Criterion 7 communicate ideas and information in a variety of forms (only assessed in extended response)
- Criterion 8 analyse and interpret health related data and information.

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Part 1

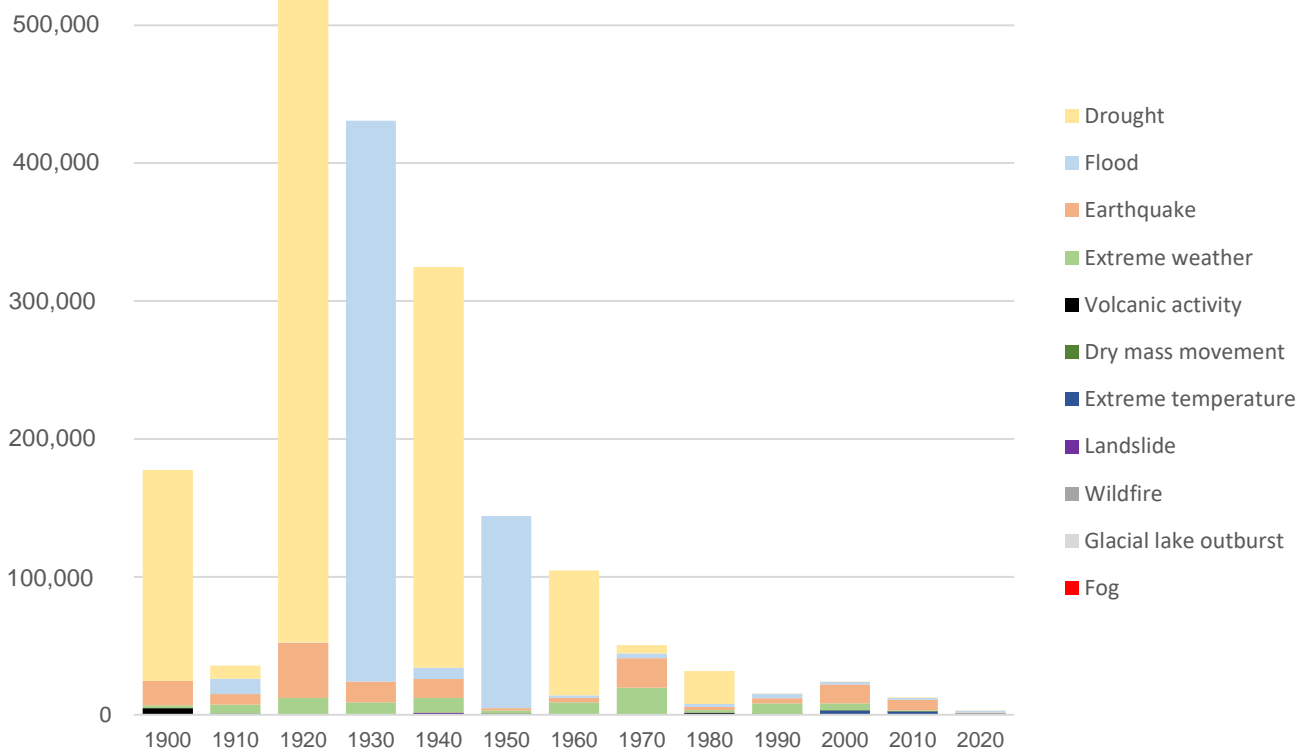
- Answer **all** questions in this part.
- This part is worth 30 marks and the suggested working time for this part is **approximately 30 minutes**.

Question 11 (10 minutes)

This question assesses **Criterion 8**.

Using information from **Figure 2**, answer the following questions. **Use data from Figure 2 in ALL answers where specified.**

Decadal average: Number of deaths from natural disasters, World



Note: Decadal figures are measured as the annual average over the subsequent ten-year period. This means figures for '1900' represent the average from 1900 to 1909; '1910' is the average from 1910 to 1919 etc.

Figure 2: Graph of number of deaths from natural disasters (1900 – 2020).

Source: EM-DAT, CRED/Université catholique de Louvain, Brussels (Belgium)

OurWorldInData.org/national-disasters. CC BY

Question 11 continues

Question 12 (10 minutes)

Marker use

This question assesses **Criterion 3**.

- a) List and define **four (4)** statistical indicators that are typically used to assess the health of a country.

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- b) Explain **one (1)** reason why women are important in the delivery of primary health care in Least Developed Countries (LDCs).

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Question 12 continues

Question 12 continued

Marker use

a) What is multi-lateral aid? Describe a specific example of where a multi-lateral organisation is providing aid to a Least Developed Country (LDC).

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**Total
Q12
/ 10**

- Answer **one (1)** question in this part.
- This part is worth 30 marks and the suggested working time is **approximately 30 minutes** for this part.
- This part assesses **Criteria 3 and 7**.

Question 14

The Sustainable Development Goals (SDGs) are a call to action to end poverty and inequality, protect the planet, and ensure that all people enjoy health, justice, and prosperity.

- Identify and discuss **three (3)** examples of how political, socio-cultural and/or physical environmental factors have been/are limiting Least Developed Countries (LDCs) in achieving the SDGs (1 – 6).
- Clearly identify which of the SDGs (1 – 6) are being impacted by these environmental factors and provide evidence to demonstrate the impact.
- Provide **three (3)** specific examples of how aid (Government or Non-Government) is trying to reduce these limiting factors.

OR

Question 15

Primary Health Care (PHC) is considered to be one of the most effective ways to improve and sustain health in Least Developed Countries (LDCs).

- Why is PHC considered to be effective and sustainable?
- Briefly describe **four (4)** PHC components and explain why they are important.
- Describe **three (3)** examples of how PHC is being implemented in a LDC you have studied.
- How effective have these examples been in terms of helping your LDC improve health and reduce poverty?



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