



CANDIDATE
NAME

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CENTRE
NUMBER

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CANDIDATE
NUMBER

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8021/22

May/June 2022

1 hour 45 minutes

You will need: Insert (enclosed)

- Answer **all** questions.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- Dictionaries are **not** allowed.

- The total mark for this paper is 50.
- The number of marks for each question or part question is shown in brackets [].
- The insert contains all the resources referred to in the questions.

This document has **8** pages. Any blank pages are indicated.

Section A

Read the material for Section A in the insert before answering the questions in Section A.

- 1 (a)** Considering the advantages and **one** disadvantage, explain why Paulo and Aneeta would be **most** likely to choose Aneeta's Adrenaline-Filled Workouts to develop as their app.

You should **not** refer to the other apps.

Answer in continuous prose.

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[10]

(b) Referring **only** to the Additional Information and the descriptions of the apps, explain why

- (i) Family Fortuna: The Adventures of Adorable Angelfish, if developed by Paulo and Aneeta, might receive the highest mark from fellow students.

You should **not** refer to the other apps.

.....

 [2]

- (ii) A Survival Guide for Students would **not** be a good choice of app to develop and launch.

You should **not** refer to the other apps.

.....

 [2]

(c) Identify the **one** piece of the Additional Information that is the **least** relevant when Paulo and Aneeta are deciding which app to develop.

.....
 [1]

(d) Regarding the assignment being peer assessed, explain

- (i) why, in terms of personality, Aneeta would benefit from pairing up with Paulo.

.....

 [2]

- (ii) in your opinion, **one** disadvantage of students assessing fellow students' work.

.....

 [2]

(e) Explain why,

(i) with reference to the Additional Information, Paulo and Aneeta make a good team.

.....
.....
..... [2]

(ii) in your opinion, the ability to work collaboratively is regarded by society as an important quality to have.

.....
.....
..... [2]

(iii) in your opinion, both members of each pair have been instructed to 'take an active role in the presentation'.

.....
.....
..... [2]

[Total: 25]

Section B

Read the material for Section B in the insert before answering the questions in Section B.

2 (a) Describe the way of life some 11 000 years ago for

(i) hunter-gatherers.

.....
 [1]

(ii) farmers.

.....
 [1]

(b) Answering **in about 30 words** for each of the parts (i) and (ii),

(i) explain how the practice of farming spread across the world.

.....

 [3]

(ii) identify the **three** theories mentioned relating to why people stopped foraging and settled down.

1

 2

 3

[3]

(c) According to lines 23 to 47,

(i) identify **four** advantages of humans becoming farmers.

advantage 1

.....

advantage 2

.....

advantage 3

.....

advantage 4

.....

[4]

(ii) explain the disadvantages of humans becoming farmers.

Answer **using your own words** as far as possible.

.....

.....

.....

.....

.....

.....

.....

[5]

(d) Identify

- (i)**
- the
- two**
- different effects farming seems to have had on plants.

effect 1

.....

effect 2

.....

[2]

- (ii)**
- the issue modern scientists are trying to resolve.

.....

.....

[1]

(e) Identify **three** social changes that took place as societies grew larger.Answer **in about 30 words** in total.

change 1

.....

change 2

.....

change 3

.....

[3]

(f) Give the meaning of the **two** following words as they are used in the material.

You may write the answer in one word or a short phrase.

- (i)**
- seismic (line 5)

.....

[1]

- (ii)**
- plagued (line 59)

.....

[1]

[Total: 25]

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