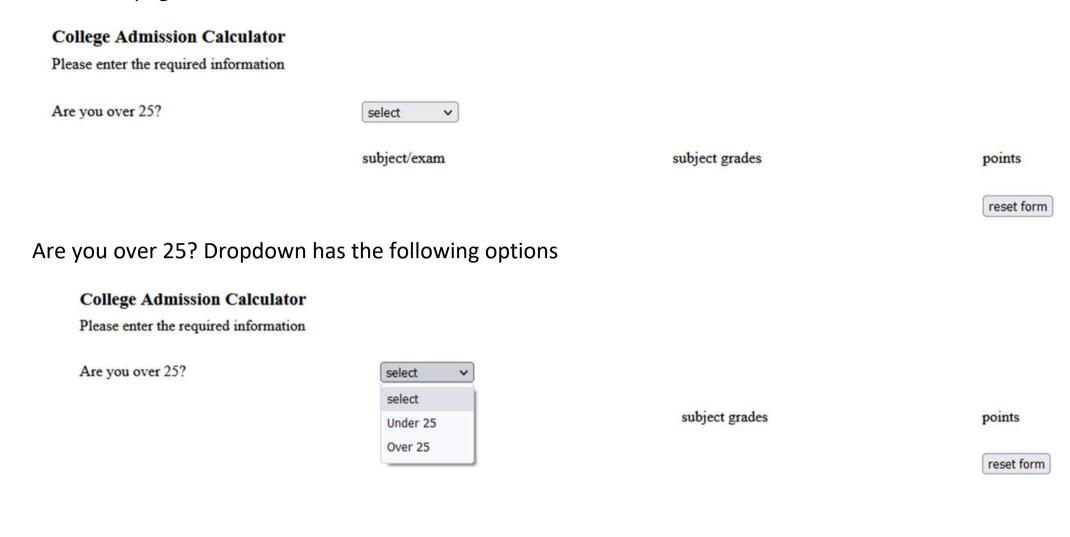
reset form

# Week10-e-a.html

- 1. Write JavaScript functions to produce output as per requirements below
- 2. you are not required to write any CSS styling in the <style> element
- 3. Hiding and display of elements should be done using JS not CSS!
- 4. The uses of additional ID attributes are not allowed

When the page is first loaded in the browser:



### **CHOOSING UNDER 25**

# College Admission Calculator Please enter the required information Are you over 25? Under 25 subject/exam subject grades points English Language or Equivalent ○ GCE O Level ○ IGCE O level ○ IELTS Mathematics select select Relevant subject #1 select select Click to show eligibility status

- 1. The Mathematics dropdown and its grade are disabled
- 2. The Relevant subject #1 dropdown and its grade are disabled
- 3. The eligibility status button is disabled
- 4. To enable item #1-3, user must select one of the exam types for the English language

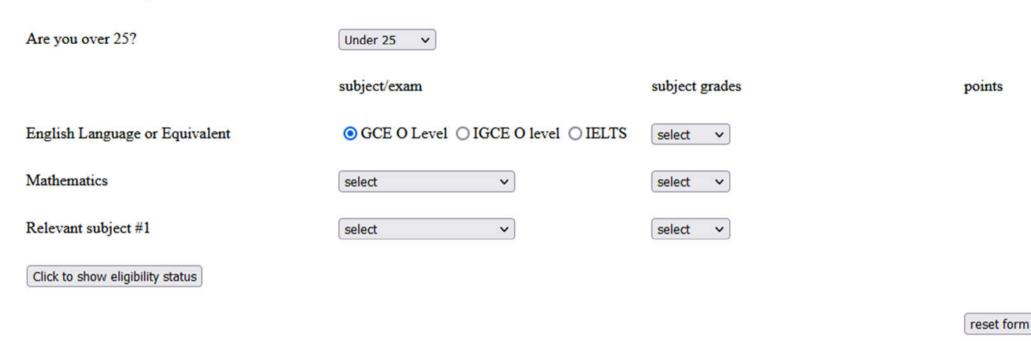
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### **CHOOSING ENGLISH LANGUAGE EXAM TYPE**

In the screenshot below, GCE O level is selected.

### College Admission Calculator

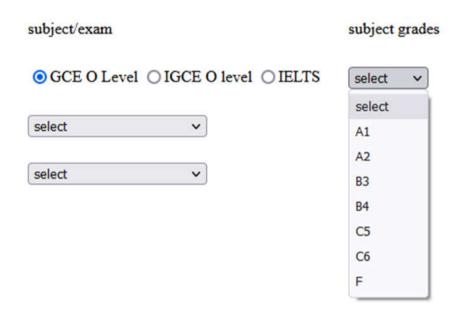
Please enter the required information



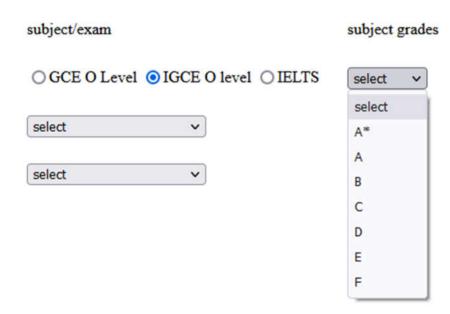
- 1. The respective English language exam grades are displayed
- 2. The Mathematics dropdown and its grade are enabled
- 3. The Relevant subject #1 dropdown and its grade are enabled
- 4. The eligibility status button is enabled

### GRADE AND GRADE POINTS FOR GCE O LEVEL, IGCE O LEVEL, IELTS

### **GCE O level**

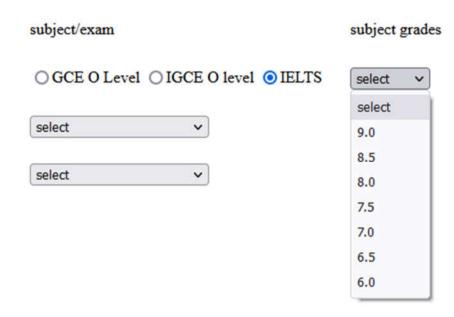


### **IGCE O Level**



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### **IELTS**



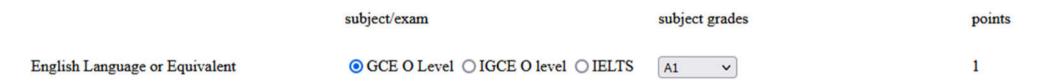
Below is the table that shows grade and their points according to exam types

EXAMS/GRADES			POINTS
GCE O LEVEL	IGCE O LEVEL	IELTS	POINTS
A1	A*	9.0	1
A2	А	8.5	2
В3	В	8.0	3
В4	С	7.5	4
C5	D	7.0	5
C6	E	6.5	6
D7	F	6.0	7

# **ENTERING SUBJECT AND GRADES**

# **English Language**

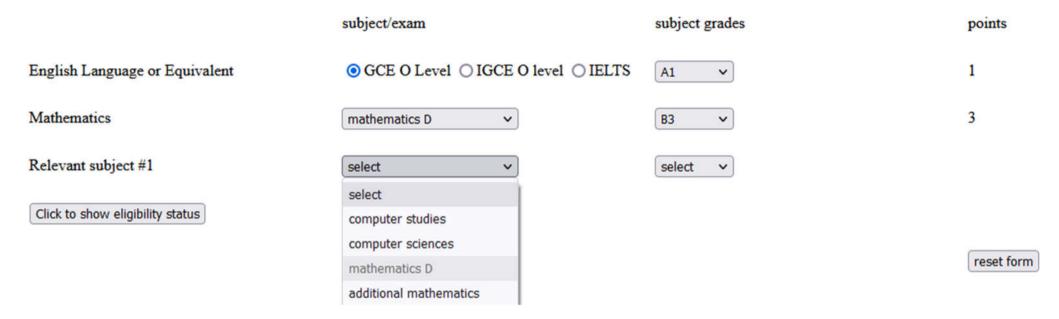
In the screenshot below, GCE O level is selected.



Upon selecting the grade, the points are displayed in the last column. The same applies to selecting the other two subjects.

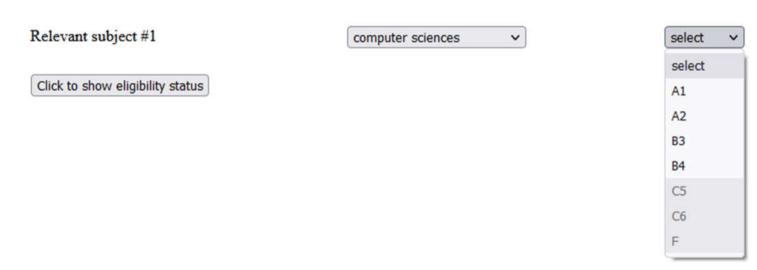
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### **Mathematics**



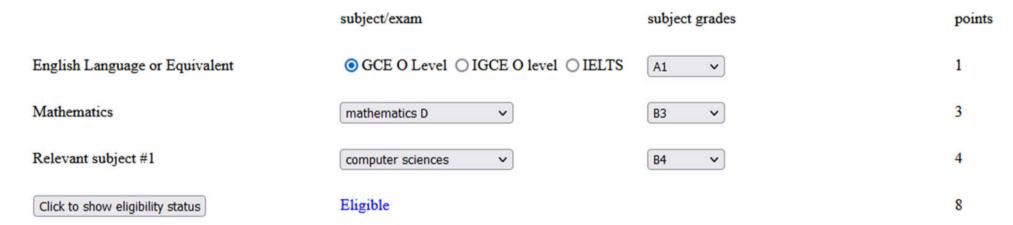
For Mathematics, choosing mathematics D in the dropdown will disable the mathematics D in the relevant subject #1 dropdown. Similarly for additional mathematics.

### Relevant subject #1



For computer sciences, the last three grades are disabled.

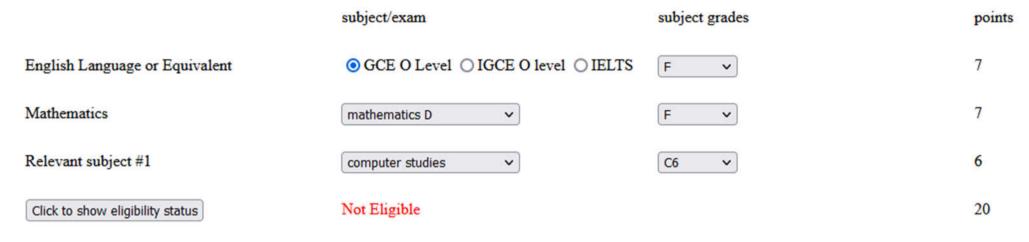
## **ELIGIBILITY STATUS**



If user enter all the subjects, the total points will be calculated and displayed. If points is <=18, the text 'Eligible' will be displayed in blue.

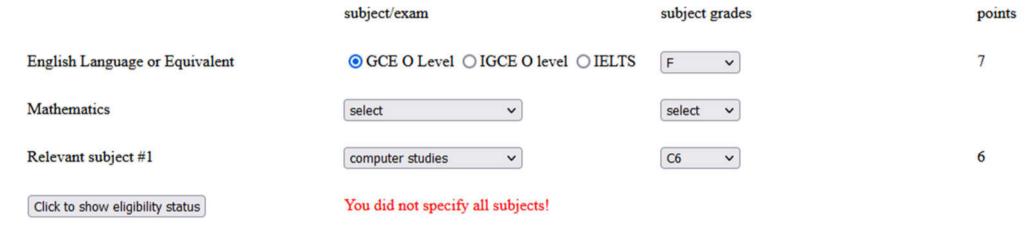
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### Points exceed 18



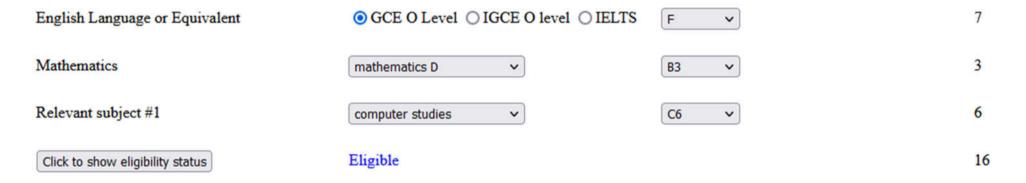
The text 'Not Eligible' will be displayed in red

### Not specifying three subjects

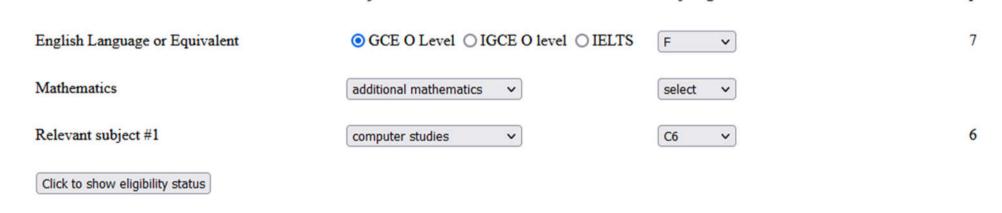


The text 'You did not specify all subjects' will be displayed in red

### CHANGING SUBJECT AND GRADES AFTER IT HAS BEEN SELECTED/ENTERED



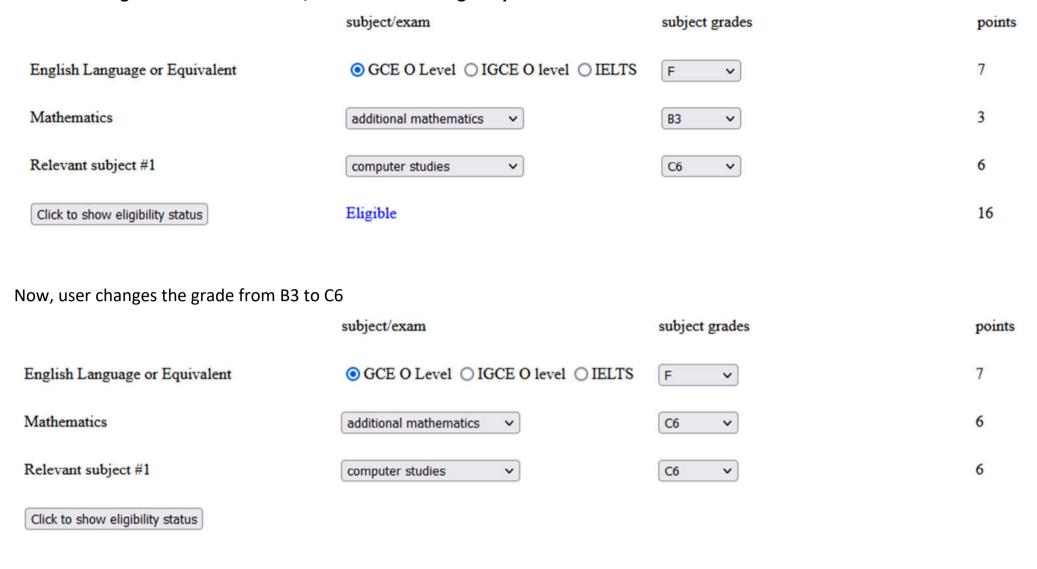
### Now user changed the mathematics to Additional mathematics



- 1. The mathematics grade reset to original value, select.
- 2. The mathematics grade's point is cleared
- 3. The eligibility status text and total points are cleared

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### User chooses grades for mathematics, B3 and click the eligibility status button



1. The eligibility status text and total points are cleared

Changing exam types and relevant subject #1 and their respective grades will produce similar actions as explained above

### **CHOOSING OVER 25**

When this option is selected, user will only need to enter English language and Mathematics. To be eligible total points must be <=12

While the screen is in this state

### College Admission Calculator Please enter the required information Are you over 25? Under 25 subject/exam subject grades points 7 English Language or Equivalent GCE O Level ○ IGCE O level ○ IELTS F ~ Mathematics C6 6 additional mathematics Relevant subject #1 6 ~ C6 ~ computer studies 19 Click to show eligibility status Not Eligible reset form

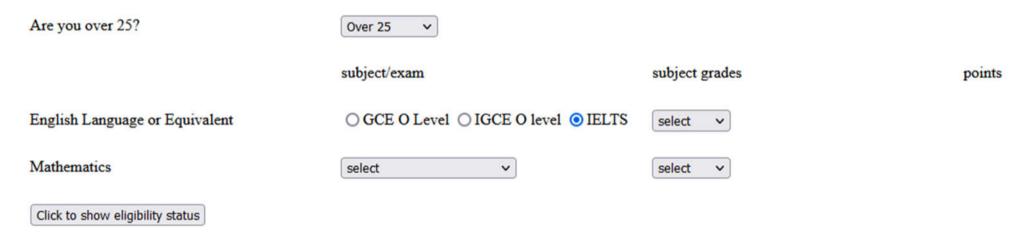
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### Choose over 25 from the dropdown box

# College Admission Calculator Please enter the required information Are you over 25? Subject/exam Subject grades Points English Language or Equivalent OGCE O Level OIGCE O level OIELTS Mathematics Select Treset form

- 1. The English language grade is not shown
- 2. The Mathematics dropdown and its grades are disabled
- 3. The Eligibility status button is disabled.
- 4. To display item #1 and enabled item #2-3, user must select one of the exam types for the English language

In the screenshot below, IELTS is selected



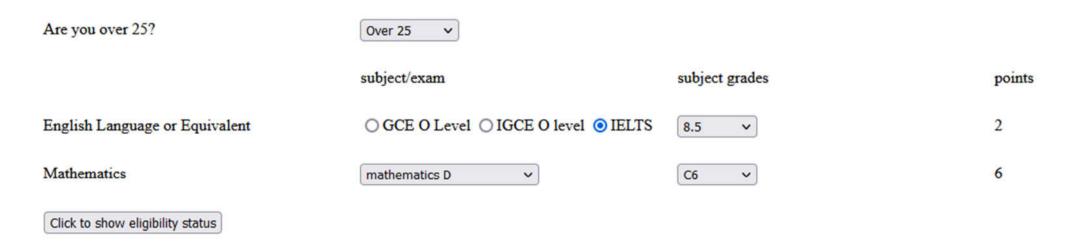
### **ENTER GRADES AND SUBJECT FOR OVER 25**

### **English language**

Each exam type has their own grades and points. Please refer to the under 25.

### **Mathematics**

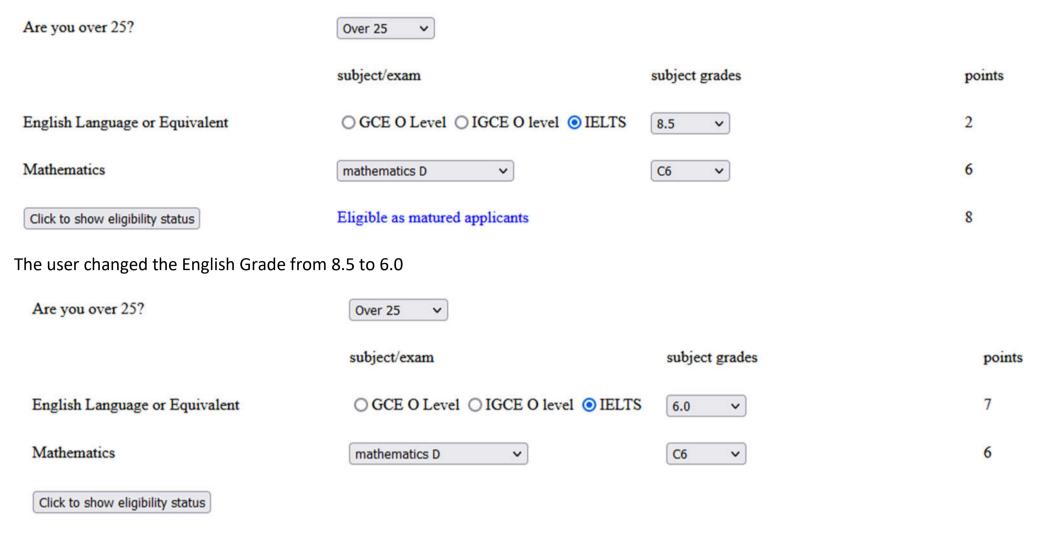
Since there is no relevant subject #1, choosing mathematics D or Additional mathematics will not disable the respective subject in the relevant subject #1.



Choosing the grade will display the respective points in the next column

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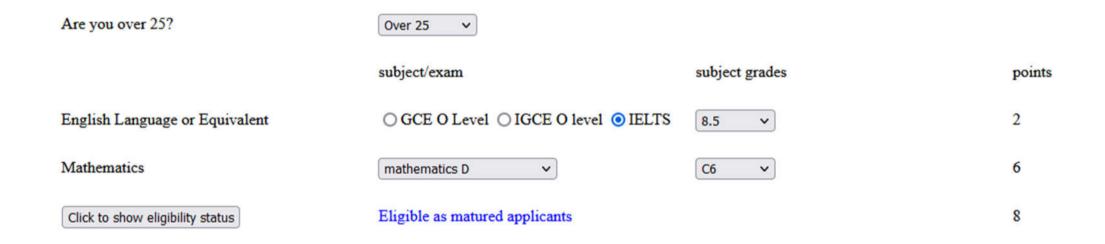
### CHANGING EXISTING EXAM TYPE AND/OR GRADES AFTER ELIGIBILITY BUTTON HAS BEEN CLICKED



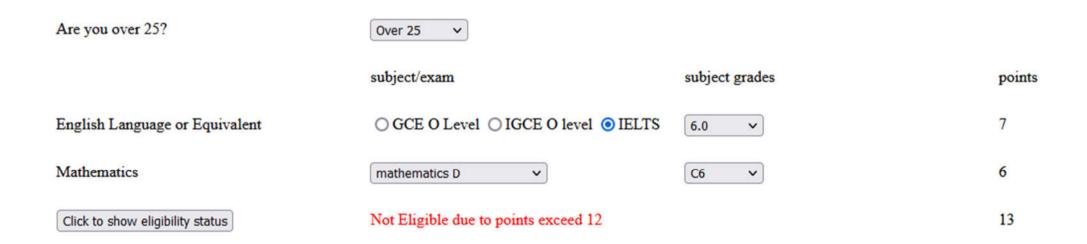
The eligibility text and total points will be cleared. Similarly, if user change the exam type, mathematics dropdown and mathematics grade.

### **OVER 25 ELIGIBILITY STATUS**

If all subjects are specified and points <=12, the text 'Eligible as matured applicants' will be displayed in blue along with the total points.



If all subjects are specified and points >12, the text 'Not eligible due to points exceed 12' is displayed in red along with the total points.

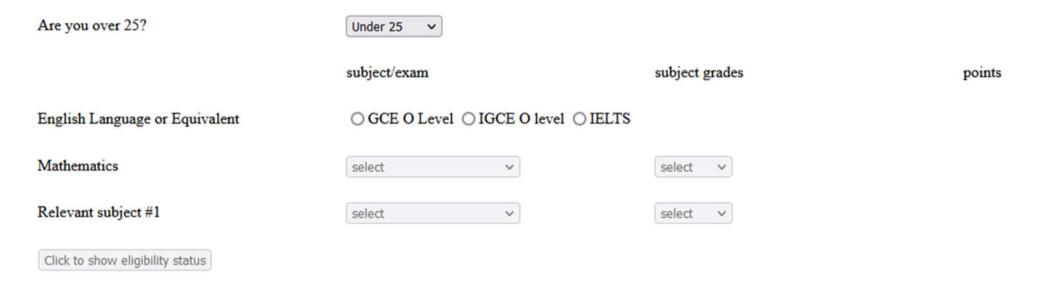


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### While the screen is in this state

### College Admission Calculator Please enter the required information Are you over 25? Over 25 ~ subject/exam subject grades points English Language or Equivalent ○ GCE O Level ○ IGCE O level ● IELTS 6.0 Mathematics mathematics D 6 C6 Not Eligible due to points exceed 12 13 Click to show eligibility status reset form

### Change the dropdown from over 25 to under 25 after eligibility status button had been clicked

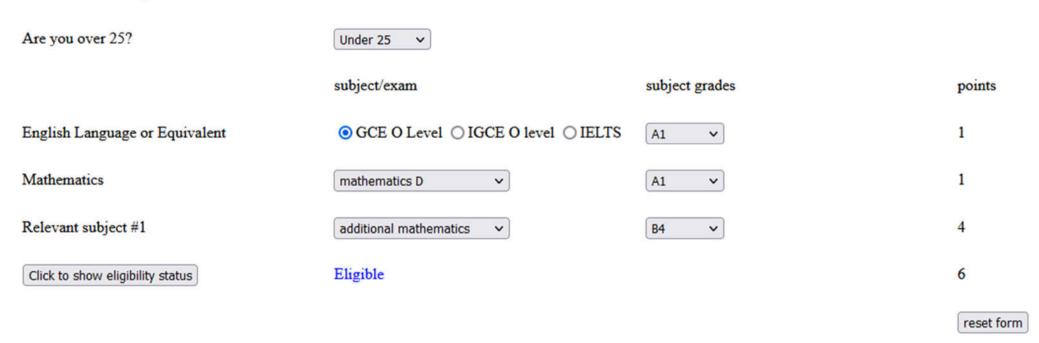


- 1. All input returns to their initial states except for the 'Are you over 25?' dropdown.
- 2. The dropdowns of Mathematics and relevant subject #1 along with their grades will be disabled.
- 3. The eligibility status button is also disabled.

Enter the required information and click the eligibility status button.

# College Admission Calculator

Please enter the required information



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# Next, click the reset form button

# College Admission Calculator Please enter the required information Are you over 25? subject/exam subject grades points reset form

- 1. All input return to their initial states
- 2. The page refreshes and showing only elements as per screenshot

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