

Examination, *COMPUTING*

Write legibly in black ink. Keep your answers *QUANTITATIVE* and *GENDER-NEUTRAL*.

1 Q_0 (76 + *i*pts of 76 + *i*pts)

Examine the following ANSI/ISO C program:

```
#include<stdio.h>
#include<stdlib.h>

int main(void){ return printf("Hello, World!\n") < 0 ? EXIT_FAILURE : EXIT_SUCCESS; }
```

1.1 $Q_{0.0}$ (2pts)

What does this program do?

1.2 $Q_{0.1}$ (37pts)

How does that happen?

1.3 $Q_{0.2}$ (37pts)

How much time and space does all of that take?

1.4 $Q_{0_{Bonus}}$ (*i*pt)

How would the situation be affected by the presence of a grue?