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MATRIC NO: 16/ENG 07/033

DEPARTMENT: PETROLEUM ENGINEERING

COURSE CODE: ENG 381 TEST

```
commandwindow
```

```
clear
```

```
clc
```

```
close all
```

```
t=0:0.001:1
```

```
n=2.89*exp(4*t)+2.19*exp(-3*t)-12*(t.^3)+3*(t.^2)-5.5*t-0.0833
```

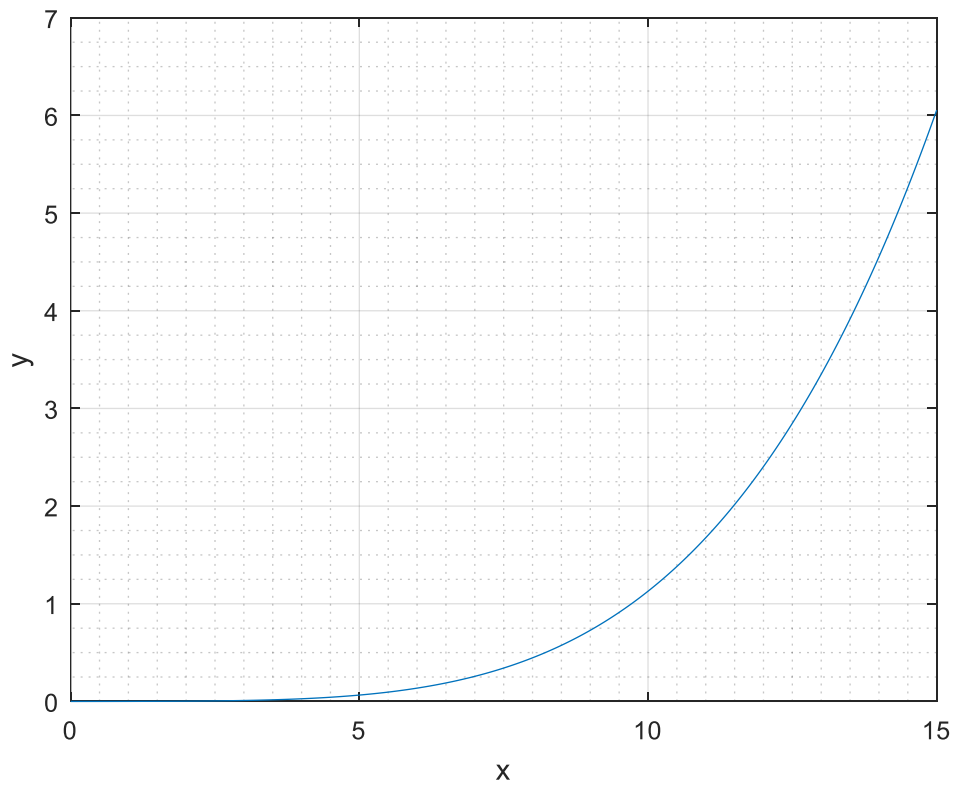
```
plot (t,n)
```

```
grid on
```

```
grid minor
```

```
xlabel ('t(hrs)')
```

```
ylabel ('n')
```



TEST 2

```
commandwindow
```

```
clear
```

```
clc
```

```
close all
```

```
t=0:0.001:1
```

```
n=2.89*exp(4*t)+2.19*exp(-3*t)-12*(t.^3)+3*(t.^2)-5.5*t-0.0833
```

```
plot (t,n)
```

```
grid on
```

```
grid minor
```

```
xlabel ('t(hrs)')
```

ylabel ('n')

