Question-1:

 Write a python code for blinking LED and Traffic lights for Raspberry Pi.

Solution:

```python
from gpiozero
import ButtonTrafficLights, Buzzer
from time
import sleep buzzer=Buzzer(15)
button=Button(21)
lights=TrafficLights(25,8,7)

while True:
    button.wait_for_pr ess()
    buzzer.on()
    light.red.on()
    sleep(1)
    lights.amber.on()
    sleep(1)
    lights.green.on()
    sleep(1)
    lights.off()
    buzzer.off()
```

OUTPUT

GPIO PINS USED:

GP 21 – BUTTON

GP 15 – BUZZER

GP 25 – RED LED

GP 8 – YELLOW LED

GP 7 – GREEN LED