# Question 1

Explain why do we want sometimes to use **setImmediate** instread of using **setTimeout**?  
 Answer: It’s the matter of order they are in the same queue but different in order **setTimeout** is registered in timer phase comes after some time. **setImmediate** schedule in check phase comes after IO events callbacks.

# Question 2

Explain the difference between **process.nextTick** and **setImmediate** ?

They are part of different queues **process.nextTick** has the priority over the **setImmediate**. **setImmediate** is registered in the event loop **and** **process.nextTick** is different queue considered as priority queue. After finishing the task remaing in v8 Engine **process.nextTick** will be served first and then **setImmediate** will be served.

# Question 3

Name the 10 core modules that node provides by default.?

1. V8
2. TLS
3. Http
4. Https
5. Crypto
6. Net
7. QueryString
8. Buffer
9. Assert
10. Readline
11. Os
12. Path