

13. a) Illustrate with functional description about the different phases of EDLC. 13 K2 CO3

OR

b) Write detailed notes on software and hardware interface techniques. 13 K2 CO3

14. a) Explain in detail about multi threaded programming. 13 K2 CO4

OR

b) Discuss in detail about preemptive and non-preemptive multitasking. 13 K2 CO4

15. a) Illustrate in detail the IOT layered architecture. 13 K2 CO5

OR

b) Describe in detail 6LoWPAN and its features. 13 K2 CO5

PART - C (1 × 15 = 15 Marks)

16. a) Explain in detail the need of timer and counting devices in embedded system. 15 K2 CO1

OR

b) Explain the types of Serial and parallel ports with neat diagrams. 15 K2 CO2