Question Paper

Answer all the questions.

1)	With neat examples, explain a) PEGASIS b) LEACH (5+5)	(10)
2)	With neat examples and diagram, explain a) CHAIN based ROUTING b) BINARY Scheme. (5+5)	(10)
3)	Explain the architecture of Wireless Sensor Network with a neat diagram.	(10)
4)	With neat diagrams, explain a) IOT LEVEL - 1 b) IOT LEVEL-2 (5+5)	(10)
5)	List and explain the characteristics of an IOT.	(10)
6)	A. Define IOT (3) B. Write a program to blink the LED for an SKY MOTE using CONTIKI. (7)	(10)
7)	With a neat diagram, explain IOT functional blocks.	(10)
8)	List the components of the IOT system. Explain briefly.	(10)
9)	With a neat figure, explain the Abstract Layering of COAP.	(10)
10)	Explain the features of CONTIKI OS.	(10)