February '23

S	S	M	T	W	T	F
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	**20**	21	22	23	24
25	26	27	28			

20 FEBRUARY
2023 | MONDAY

সোমবার

৭ ফাল্গুন ২৯ রজব
১৪২৯ বাংলা ১৪৪৪ হিজরী

1) ⓐ A system for dibetics and heart patient.

ⓘ For these kind of system we need micro processor.

A ~~self core~~ dibetics and heart patiect ~~system~~ monitoring system module for coupling with a sepurately pontable micropnocessor unit. Micropnocessor is used to provide added functionality, often in the areas of control and monitoring. Also we need digital signal processing in this system which resides in the micropnocessor.

21 FEBRUARY 2023 | TUESDAY

৮ ফাল্গুন ৩০ রজব
১৪২৯ বাংলা ১৪৪৪ হিজরী

1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28

embeded

for, designing a system we need several system functions. given below.

(i) Using a graphical user interface where the patient can see their previous records.

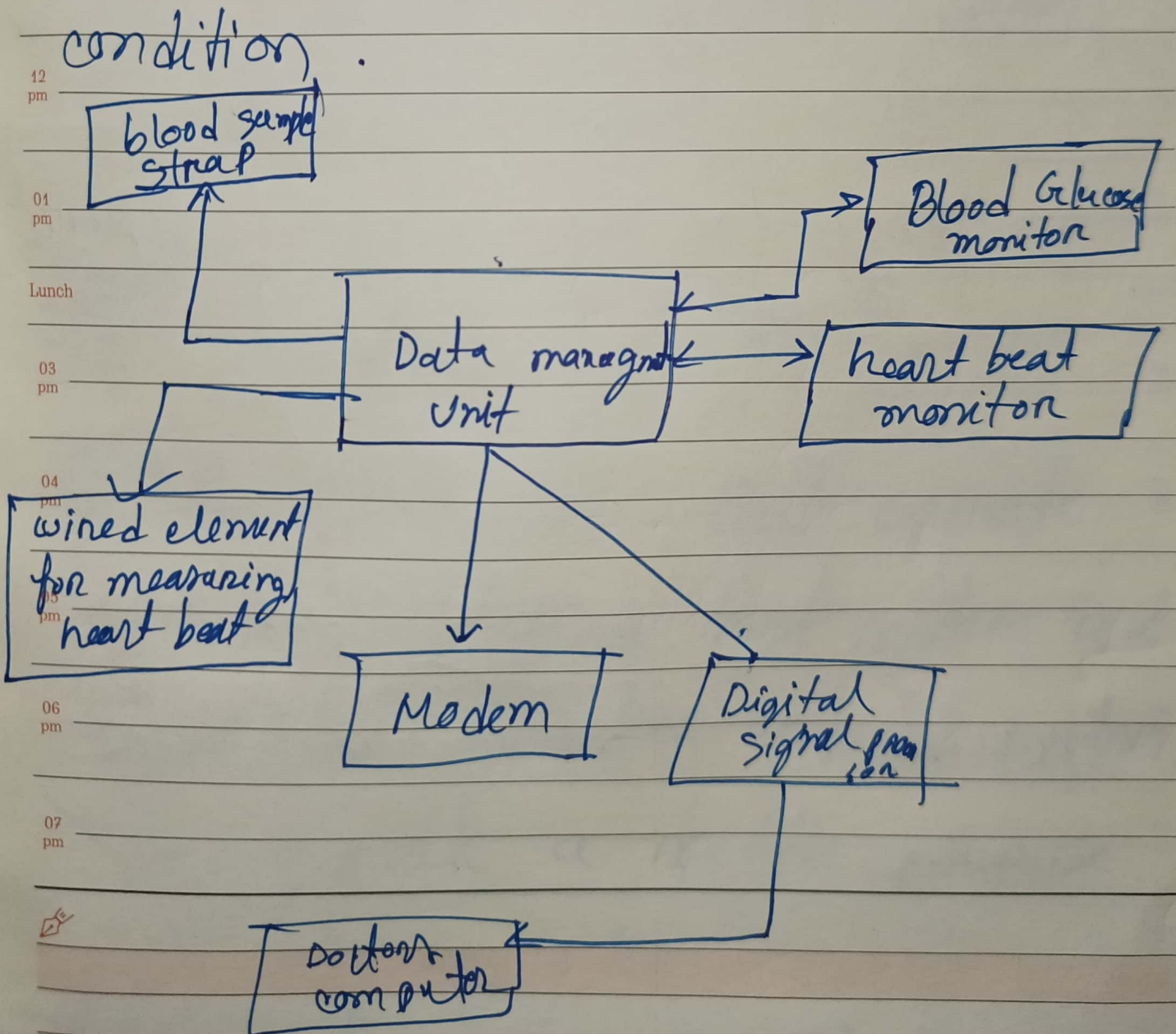(ii) Where the Graphical user interface has an LeD, keypad.

(iii) The machine needs a strap for dibetic patient to take blood sample and for heart patient it need a wired element.

(iv) The machine delivers the output when the strap is inserted and

February '23
S S M T W T F
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 **22** 23 24
25 26 27 28

22 **FEBRUARY**
2023 | WEDNESDAY

বুধবার
৯ ফাল্গুন | ১ শাবান
১৪২৯ বাংলা | ১৪৪৪ হিজরী

8 am — wined element is used.

9 am — Ⓥ Using a universal synchronous

10 am — bus, for keepin track of patient

11 am — condition.

blood sample strap

Blood Glucose monitor

Data managm Unit

heart beat monitor

wined element for measuring heart beat

Modem

Digital Signal pro cen

Doctors computer

February '23

S	S	M	T	W	T	F
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

24 FEBRUARY 2023 | FRIDAY

শুক্রবার
১১ ফাল্গুন | ৩ শাবান
১৪২৯ বাংলা | ১৪৪৪ হিজরী

2) @ thread pdf for thread one search google.

(b) embeded computer pdf page 10, 11

3) @ GPU pdf page 1

(b) Embeded system that operate independently of a host system are known as stand-alone embeded system. They execute a specific purpose much like any other embeded system unlike other they do not have to

February '23

S	S	M	T	W	T	F
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

25 FEBRUARY
2023 | SATURDAY

শনিবার

১২ ফাল্গুন | ৪ শাবান
১৪২৯ বাংলা | ১৪৪৪ হিজরী

be a part of a host system.
~~There could be~~ It takes input
in digital or analog form and
provides the output. As standalone
embeded system can work by
~~them~~ themselve and do not depend
on a host system directly take
input and give output. It is
more task specific ~~and~~ time
specific also minimal user
interface

February '23
S	S	M	T	W	T	F
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

26 FEBRUARY
2023 | SUNDAY

রবিবার
১৩ ফাল্গুন ৫ শাবান
১৪২৯ বাংলা ১৪৪৪ হিজরী

4) (a) give in the pdf

(b) Steps of embeded system design

embeded system design pdf

page no. 2, 3