

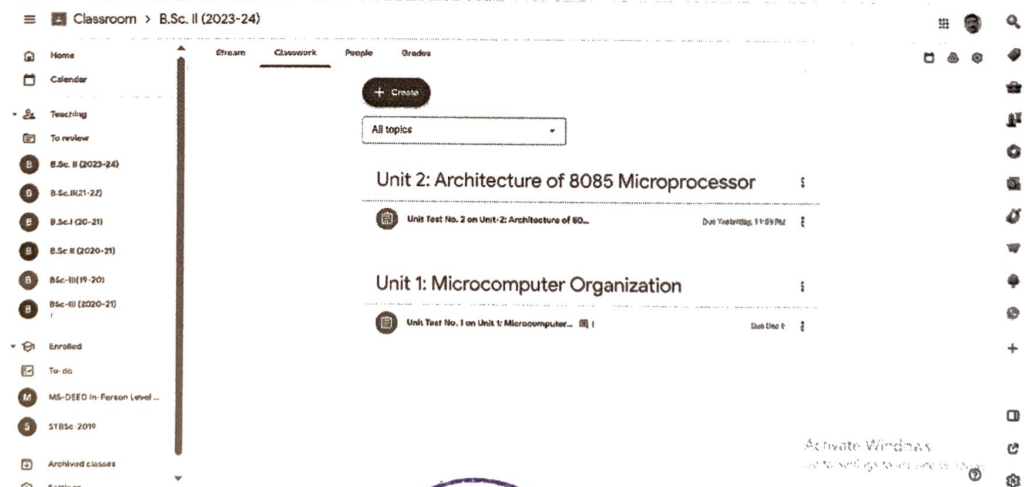
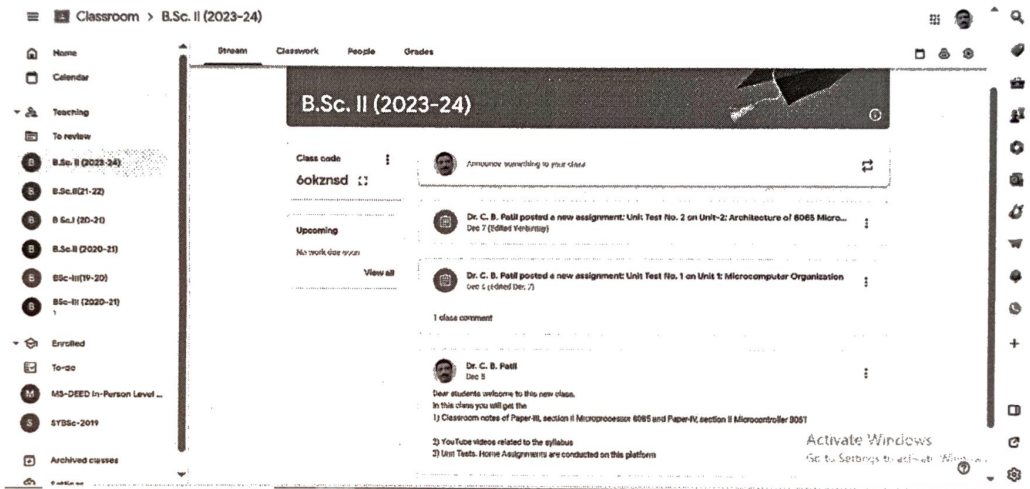
Vivekanand College, Kolhapur (Empowered Autonomous)
Department of Electronics

Use of ICT

Dr. C. B. Patil has created a Google Classroom for B.Sc. II students in academic year 2023-24. He used this platform to do following things-

- 1) Classroom notes of Paper-III, section II Microprocessor 8085 and Paper-IV, section II Microcontroller 8051
- 2) YouTube videos related to the syllabus
- 3) Unit Tests, Home Assignments

Screen shots of Google Classroom



Classroom > B.Sc. II (2023-24)

Home | Calendar | Teaching | To review | B.Sc. II (2023-24) | B.Sc. II (21-22) | B.Sc. I (20-21) | B.Sc. II (2020-21) | B.Sc. II (19-20) | B.Sc. III (2020-21) | Enrolled | To-do | MS-DEED In-Person Level... | SYBSc-2019 | Archived classes

Stream | Classroom | People | Grades

Teachers

Dr. C. B. Patil

Students

29 students

Actions

- Sahil
- Sami Ali
- Aditya Atekar
- Sahil Bhanane
- Shravan Bavade
- Abhishek Bhadare

Activate Windows
Go to Settings to activate Windows.

Classroom > B.Sc. II (2023-24)


Home | Calendar | Teaching | To review | B.Sc. II (2023-24) | B.Sc. II (21-22) | B.Sc. I (20-21) | B.Sc. II (2020-21) | B.Sc. II (19-20) | B.Sc. III (2020-21) | Enrolled | To-do | MS-DEED In-Person Level... | SYBSc-2019 | Archived classes

Stream | Classroom | People | Grades

Sort by last name

People	Grades	
	Yesterday Unit Test No. 2 on... 1 of 10	D-C 6 Unit Test No. 1 on... out of 10
Class average	17.41	6.81
7786 snashita shete	19	10 Presubmitted
Aarati Mane	Missing	Missing
Abhishek Bhadare	Enrolled	4 Score left
Aditya Atekar	20 Not turned in	Missing
Aditya more	Missing	Missing
Diksha Kumbhar	19	10 Presubmitted
Niraj varange	16	7 Presubmitted
Poonam Patil	20	10

Activate Windows
Go to Settings to activate Windows.


 Dr. C. B. Patil
 (Subject Teacher)


 Dr. C. B. Patil
 HEAD
 DEPARTMENT OF ELECTRONICS
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)



B.Sc. II Electronics (2023-24)
Semester – III, Paper - III DSC -1005
C: Electronics Communication and
Microprocessor 8085 Section-II
Microprocessor 8085

Unit 1:

Microcomputer Organization

Marks [10]

* Indicates required question

1. Email *

2. Name of Students (Surname First Name Middle Name) *

3. Roll No. *



4. 1) Microcomputer system is built using----- *

1 point

Mark only one oval.

- a) Microprocessor
- b) Memory
- c) Input-Output Devices
- d) all of these

5. 2) -----is/are the example/s of ROM. *

1 point

Mark only one oval.

- a) EPROM
- b) MASK
- c) EEPROM
- d) all of these

6. 3) Memory IC 2764 is of----- Byte *

1 point

Mark only one oval.

- a) 2K
- b) 4K
- c) 8K
- d) 16K

7. 4) To interface IC 2764 with 8085, it requires----- address lines. *

1 point

Mark only one oval.

- a) 11
- b) 12
- c) 13
- d) 14



8. 5) To interface IC 27128 with 8085, it requires----- address lines. *

1 point

Mark only one oval.

- a) 11
- b) 12
- c) 13
- d) 14

9. 6) Memory IC 27128 is of----- Byte. *

1 point

Mark only one oval.

- a) 2K
- b) 4K
- c) 8K
- d) 16K

10. 7) ----- is a volatile memory. *

1 point

Mark only one oval.

- a) SRAM
- b) PROM
- c) EPROM
- d) EEPROM

11. 8) ----- is/are non-volatile memory. *

1 point

Mark only one oval.

- a) SRAM
- b) DRAM
- c) EPROM
- d) Both a and b



12. 9) ----- is/are called as Program memory. *

1 point

Mark only one oval.

- a) SRAM
- b) DRAM
- c) EPROM
- d) Both a and b

13. 10) ----- is/are called as Data memory. *

1 point

Mark only one oval.

- a) SRAM
- b) DRAM
- c) EPROM
- d) Both a and b

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Vivekanand College, Kolhapur(Empowered Autonomous)

Department of Electronics

B.Sc. II (Electronics), Semester: III


Paper- VI: DSC-1005C2: Microprocessor 8085

Unit Test No. 1

[Marks-10]

Unit-1: Microcomputer Organization

Sr. No.	Timestamp	Marks	Roll No.	Name of Students
1	12/6/2023 14:03:57	7	7787	Shreya Shashikant Hirdekar
2	12/6/2023 14:09:11	10	7768	Sanika Sanjay Kumbhar
3	12/6/2023 14:09:14	10	7767	Kumbhar Diksha Yuvaraj
4	12/6/2023 14:10:02	10	7763	Dhumale Sanika Santosh
5	12/6/2023 14:17:36	9	7783	Patil Sharvari Kuldeep
6	12/6/2023 14:17:46	6	7757	Asanekar Yash Tukaram
7	12/6/2023 14:19:12	10	7776	Kirti Sambhaji Patil
8	12/6/2023 14:19:36	10	7769	Lambe Sanket Jaykumar
9	12/6/2023 14:20:44	10	7773	Nimbalkar Sairaj Nandkumar
10	12/6/2023 14:21:03	10	7785	sawantpratham83@gmail.com
11	12/6/2023 14:21:24	8	7765	Gurav Sanika Ravindra
12	12/6/2023 14:28:48	6	7762	Vaibhavi Jaysing Chougule
13	12/6/2023 14:36:30	7	7789	Warange Niraj
14	12/6/2023 14:41:31	10	7777	Patil Poonam Narsu
15	12/6/2023 14:43:25	10	7934	Ahmed qasim hasan
16	12/6/2023 14:43:34	10	7778	Patil pradnya pradip
17	12/6/2023 14:52:26	4	7760	Bhadarage Abhishek Sunil
18	12/6/2023 15:01:27	5	7759	Bavache Shravani Bhimarav
19	12/6/2023 15:10:22	10	7755	Sami Ali Tibin Ahmed
20	12/6/2023 15:58:47	10	7775	Aditya mansing patil
21	12/6/2023 16:57:55	10	7786	Anushka Sunil Shete
22	12/6/2023 18:13:52	10	7761	Sai Chandrakant Chougule
23	12/6/2023 20:38:38	10	7774	Sanika Subhash Parpolkar
24	12/6/2023 22:45:32	10	7766	Gayatri Gundu Kangralkar
25	12/7/2023 15:50:07	3	7716	Surve Vikrant rajendra
26	12/8/2023 15:52:27	9	7784	Swapnil suresh patil
27	12/8/2023 19:47:20	7	7781	Patil Samarth Shrikant
28	12/8/2023 22:46:24	6	7758	Bamane Sahil Nivruti
29	12/9/2023 22:40:06	5	7772	Aditya Sharad mane


(Dr. C.B. Patil)
Subject Teacher


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VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



**B.Sc. II Electronics (2023-24) Semester
– III, Paper - III DSC -1005**

**C: Electronics Communication and
Microprocessor 8085 Section-II
Microprocessor 8085**

Unit 2:

Architecture of 8085 Microprocessor

Marks [20]

* Indicates required question

1. Name of Students (Surname, First Name, Middle Name) *

2. Roll No. *



3. 1) 8085 μ p is _____ bit microprocessor. *

1 point

Mark only one oval.

- a) 4
- b) 8
- c) 16
- d) 32

4. 2) Maximum Operating frequency of 8085 μ p is _____MHz *

1 point

Mark only one oval.

- a) 2
- b) 3
- c) 5
- d) 8

5. 3) _____register is used to indicate status of the result.

*

1 point

Mark only one oval.

- a) ACC
- b) Flag
- c) PC
- d) SP



6. 4) — is a 16 bit register. *

1 point

Mark only one oval.

- a) ACC
- b) Flag
- c) PC
- d) B

7. 5) — is a memory pointer register. *

1 point

Mark only one oval.

- a) ACC
- b) Flag
- c) PC
- d) B

8. 6) — signal is used to Demultiplexing AD0-AD7. *

1 point

Mark only one oval.

- a) RESET IN
- b) ALE
- c) S0, S1
- d) O/M



9. 7) 8085 microprocessor can access_____ bytes of memory. *

1 point

Mark only one oval.

a) 8 K

b) 16K

c) 32K

d) 64K

10. 8) To communicate with slower memories_____ signal is used. *

1 point

Mark only one oval.

a) RESET IN

b) ALE

c) READY

d) HOLD

11. 9) Stack memory is initialized using_____ instruction. *

1 point

Mark only one oval.

a) LXI H, xxxxH

b) LXI SP, xxxxH

c) PUSH B

d) POP B



12. 10) 8085 microprocessor has----- bit data bus. *

1 point

Mark only one oval.

- a) 4
- b) 8
- c) 16
- d) 32

13. 11) ---are 16-bit registers. *

1 point

Mark only one oval.

- a) PC and ACC
- b) SP and ACC
- c) PC and SP
- d) ACC and B

14. 12) ---is not be an Interrupt signal. *

1 point

Mark only one oval.

- a) INTR
- b) RST 7.5
- c) RST 5.5
- d) HOLD



15. 13) _____ registers can be acts as inputs for ALU. *

1 point

Mark only one oval.

- a) ACC and B
- b) B and C
- c) PC and SP
- d) ACC and Temp Register

16. 14) _____ registers are not user accessible. *

1 point

Mark only one oval.

- a) ACC and B
- b) B and C
- c) PC and SP
- d) W and Z

17. 15) 8085 microprocessor has _____ number of General purpose registers.

* 1 point

Mark only one oval.

- a) 10
- b) 4
- c) 6
- d) 8



18. 16) 8085 microprocessor has----- bit address bus. *

1 point

Mark only one oval.

- a) 32
- b) 16
- c) 8
- d) 4

19. 17) signal is not an output signal. *

1 point

Mark only one oval.

- a) RD
- b) WR
- c) S0
- d) READY

20. 18) Microprocessor uses----- signals to communicate with serial devices.

* 1 point

Mark only one oval.

- a) HOLD and HLDA
- b) TRAP and RST 7.5
- c) SID and SOD
- d) READY and HOLD



21. 19)_____ is a non maskable interrupt. *

1 point

Mark only one oval.

- a) RST 7.5
- b) RST5.5
- c) TRAP
- d) INTR

22. 20) In 8085_____ is having highest priority. *

1 point

Mark only one oval.

- a) RST 7.5
- b) RST5.5
- c) TRAP
- d) INTR

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Vivekanand College, Kolhapur(Empowered Autonomous)

Department of Electronics

B.Sc. II (Electronics), Semester: III


Paper- VI: DSC-1005C2: Microprocessor 8085


Unit Test No. 2

[Marks-20]

Unit-2: Microprocessor 8085

Sr. No.	Timestamp	Score	Roll No.	Name of Students
1	12/7/2023 20:39:36	15 / 20	7765	Gurav Sanika Ravindra
2	12/7/2023 20:45:38	16 / 20	7789	Warange Niraj Rajesh
3	12/7/2023 20:53:46	13 / 20	7778	Patil pradnya pradip
4	12/7/2023 21:49:30	20 / 20	7779	Prathamesh bhagavan patil
5	12/7/2023 21:52:55	19 / 20	7763	Dhumale Sanika Santosh
6	12/7/2023 21:53:25	19 / 20	7783	Patil Sharvari Kuldeep
7	12/7/2023 21:53:28	20 / 20	7780	Patil Raviraj Bajirao
8	12/7/2023 22:04:56	18 / 20	7786	Shete Anushka Sunil
9	12/7/2023 22:35:57	20 / 20	7769	Lambe Sanket Jaykumar
10	12/7/2023 22:42:53	18 / 20	7785	Sawant pratham pradeep
11	12/8/2023 1:32:34	20 / 20	7774	Sanika Subhash Parpolkar
12	12/8/2023 1:32:42	20 / 20	7777	Patil Poonam Patil
13	12/8/2023 9:45:13	16 / 20	7781	Patil Samarth Shrikant
14	12/8/2023 12:50:41	19 / 20	7768	Kumbhar Sanika Sanjay
15	12/8/2023 12:50:45	19 / 20	7661	Chougule Sai Chandrakant
16	12/8/2023 12:50:46	19 / 20	7767	Kumbhar Diksha Yuvaraj
17	12/8/2023 22:39:17	8 / 20	7758	Bamane Sahil Nivruti
18	12/12/2023 11:46:31	20 / 20	7760	Bhadarage Abhishek Sunil
19	12/12/2023 11:50:23	20 / 20	7784	Swapnil suresh patil
20	12/13/2023 15:38:08	14 / 20	7787	Hirdekar Shreya Shashikant
21	12/13/2023 15:38:21	17 / 20	7934	Ahmed qasim hasan
22	12/13/2023 15:47:08	10 / 20	7759	Bavache Shravani Bhimarav
23	12/14/2023 13:40	20 / 20	7756	Altekar Aditya Mahesh
24	12/14/2023 16:54	15 / 20	7755	Sami Ali Tibin Ahmed
25	12/14/2023 19:49	20 / 20	7718	Mangaonkar Vedant Prasad
26	12/14/2023 20:00	20/20	7717	Dadarne Gaurav ajit
27	12/14/2023 21:02	16 / 20	7788	Ketan girishkumar tiwade


(Dr. C. B. Patil)
Subject Teacher


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