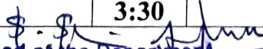


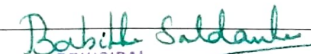
MOUNT CARMEL PU COLLEGE

DEPARTMENT OF BIOLOGY


I PUC FINAL BIOLOGY PRACTICAL EXAM JAN- 2025 TIME TABLE

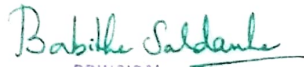
DATE & DAY	LAB	BATCH	TIME	REGISTER NUMBER	TOTAL NO OF STUDENTS
06/01/2025 MONDAY 1 PCMB C	I	13	8:30-10:30	24P0401,402,403,404,406,407,408,409,410,412,413,414,415,416	14
	I	15	11:00-1:00	24P0431,432,433,434,435,436,437,438,439,440,441,442,443	13
	I	17	1:30-3:30	24P0457,458,459,460,461,462,463,464,465,467,468,469,470	13
06/01/2025 MONDAY 1 PCMB C	II	14	8:30-10:30	24P0417,418,419,420,421,423,424,425,426,427,428,429,430	13
	II	16	11:00-1:00	24P0444,445,446,447,448,449,450,451,452,453,454,455,456	13
	II	18	1:30-3:30	24P0471,472,473,474,475,476,477,478,479,480,481,482,483	13
07/01/2025 TUESDAY 1 PCMB D	I	19	8:30-10:30	24P0602,603,604,605,606,607,608,609,610,611,612,613,614,615	14
	I	21	11:00-1:00	24P0629,630,631,632,633,635,636,637,638,639,640,641,642	13
	I	23	1:30-3:30	24P0656,657,658,659,660,661,662,663,664,665,667,668,669	13


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DATE & DAY	LAB	BATCH	TIME	REGISTERNUMBER	TOTAL NO OF STUDENTS
07/01/2025 TUESDAY 1 PCMB D	II	20	8:30-10:30	24P0616,617,618,619,620,621,622,623,624.625,626,627,628	13
	II	22	11:00-1:00	24P0643,644,645,646,647,648,649,650,651.652,653,654,655	13
	II	24	1:30-3:30	24P0670,671,672,673,674,675,676,677,678.679,680,681,683	13
08/01/2025 WEDNESDAY 1 PCMB F	I	25	8:30-10:30	24P0801,802,803,804,805,806,807,808,809,810,811,812,813,814	14
	I	27	11:00-1:00	24P0829,830,831,832,833,834,835,836,837,838,839,840,842	13
	I	29	1:30-3:30	24P0857,859,860,861,862,863,864,865,866,867,868,869,870.	13
08/01/2025 WEDNESDAY 1 PCMB F	II	26	8:30-10:30	24P0815,816,817,818,819,820,821,822,823,824,825,826,827,828	14
	II	28	11:00-1:00	24P0843,844,845,846,847,848,849,850,851,852,854,855,856,	13
	II	30	1:30-3:30	24P0871,872,873,874,875,876,877,878,879,880,881,882,883,884	14


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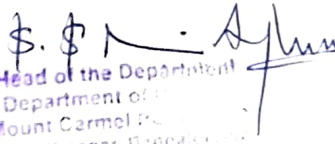

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DATE & DAY	LAB	BATCH	TIME	REGISTERNUMBER	TOTAL NO OF STUDENTS
09/01/2025 THURSDAY 1 PCBH	I	31	9:00-11:00	24P1601,602,603,604,605,606,607,608,609,610,611,612,613,614	14
	I	33	12:00-2:00	24P1628,629,630,631,632,633,634,635,636,638,639,640,641	13
	I	35	3:00-5:00	24P1655,656,657,658,660,661,662,663,664,665,666,667,668	13
09/01/2025 THURSDAY 1 PCBH	II	32	9:00-11:00	24P1615,616,617,618,619,620,621,622,623,624,625,626,627	13
	III	34	12:00-2:00	24P1642,643,644,645,646,647,648,649,650,651,652,653,654	13
	III	36	3:00-5:00	24P1669,670,671,672,673,674,675,676,677,678,679,680,681	13
09/01/2025 FRIDAY 1 PCMB A	II	1	9:00-11:00	24P0001,002,003,004,005,006,007,008,009,010,011,012,013,014	14
	II	3	12:00-2:00	24P0029,030,031,032,033,034,035,036,037,038,039,040,041,042	14
	II	5	3:00-5:00	24P0056,057,058,059,060,061,062,063,064,065,066,067,068	13


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DATE & DAY	LAB	BATCH	TIME	REGISTERNUMBER	TOTAL NO OF STUDENTS
10/01/2025 FRIDAY 1 PCMB A	II	2	9:00-11:00	24P0015,016,017,018,019,020,021,022,023,024,025,026,027,028,	14
	II	4	12:00-2:00	24P0043,044,045,046,047,048,049,050,051,052,053,054,055	13
	II	6	3:00-5:00	24P0069,070,071,072,073,074,075,076,077,078,079,080,081	13
11/01/2025 SATURDAY 1 PCMB B	I	7	9:00-11:00	24P0201,202,203,204,205,206,207,208,209,210,211,212,213,214.	14
	I	9	12:00-2:00	24P0230,231,232,233,234,235,236,237,238,239,240,241,242,243.	14
	I	11	3:00-5:00	24P0257,258,259,260,261,262,263,265,266,267,268,269,270.	13
11/01/2025 SATURDAY 1 PCMB B	II	08	9:00-11:00	24P0215,217,218,219,220,221,222,223,224,225,226,227,228,229.	14
	II	10	12:00-2:00	24P0244,245,246,247,248,249,250,251,252,253,254,255,256.	13
	II	12	3:00-5:00	24P0271,272,273,274,275,276,277,278,279,280,281,282,283	13



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INSTRUCTIONS FOR FINAL BOARD PRACTICAL EXAMS 2024

- **KINDLY REPORT AND ASSEMBLE IN ROOM NO. 301, ONE AND HALF HOUR BEFORE THE SCHEDULED TIME.**
- **KINDLY WEAR YOUR ID CARD AND CARRY YOUR HALL TICKET.**
- **WEAR COMPLETE UNIFORM.**
- **CARRY YOUR LAB COAT, RECORD, STATIONERY (FORCEPS, NEEDLE, BLADE, PAINT BRUSH).**
- **TRANSPARENT PENCIL POUCHES ALLOWED.**
- **MOBILE PHONES, SMART WATCHES AND SCIENTIFIC CALCULATORS ARE NOT ALLOWED ON THE CAMPUS.**
- **PLEASE ENSURE YOUR HAIR IS TIED IN A PONYTAIL.**
- **ANY FORM OF MALPRACTICE WILL GET YOU DEBARRED.**


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MOUNT CARMEL PU COLLEGE, BENGALURU

I PUC FINAL PRACTICAL EXAM 2025

DEPARTMENT OF BIOLOGY

DATE: FIRST WEEK OF JANUARY 2025

1. Prepare a temporary slide of Epidermal Peel of given leaf material **A** and draw a labelled diagram of **STOMATAL APPARATUS**.

OR

SECTIONING-make a temporary slide and identify the section and describe the vascular bundle.

2. Identify the given plant **B1** and write its scientific name with a minimum of 8 characters

OR

-Identify the given plant **B2** and write its scientific name. Derive its **Floral formula** and **Floral diagram**.

OR

(5M)

-Identify **B3** and **B4** and comment on the same

3. Conduct a suitable biochemical test for carbohydrates/ protein/starch of sample **C** and report the result. **(3M)**

4. Identify, comment on the aim and principle of physiological experiment **D(3M)**

5. Identify and comment on the **E. (lower forms)** **(2M)**

6. Identify, classification, and comment on **F (animal specimen)**. **(2M)**

7. **VIVA** **(4M)**

8. **PRACTICAL RECORD** **(6M)**



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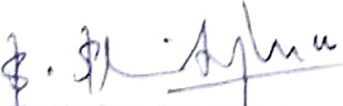
MOUNT CARMEL PU COLLEGE, BENGALURU


I PUC FINAL PRACTICAL EXAM 2025

DEPARTMENT OF BIOLOGY

SYLLABUS FOR PRACTICAL EXAM

1. A: STOMATAL APPARATUS OR SECTIONING: STEM/ROOT
2. B: B1-: FAMILY&CHARACTERS /B2-: FAMILY&FLORAL FORMULA & FLORAL DIAGRAM/ B3-RACEMOSEINFLORESCENCE, B4- CYMOSE INFLORESCENCE.
3. C: BIOCHEMICAL TESTS – GLUCOSE (BENEDICTS TEST&FEHLINGS TEST)/PROTEIN (BIURET TEST)/STARCH TEST(IODINE TEST).
4. D:PHYSIOLOGICAL EXPERIMENTS- PAPER CHROMATOGRAPHY, ANAEROBIC RESPIRATION, PHOTOTROPHISM, TRANSPIRATION PULL).
5. E: LOWER FORMS BOTANY – ALL SPECIMENS
6. F: ZOOLOGY - ANIMAL SPECIMENS
7. VIVA VOCE
8. RECORDS


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