



UNION CHRISTIAN COLLEGE

ALUVA-2



Criterion 2

SSR 5th CYCLE 2023



2.5.1 Mechanism of internal/external assessment



Mechanism of internal/external assessment detailed in hand book

2. ACADEMIC PROGRAMMES: AIDED

2.1. UNDERGRADUATE PROGRAMMES

| MAIN | STRENGTH | COMPLEMENTARY SUBJECTS |
|--------------------------------|----------|--------------------------------------|
| B. A. Economics Model I | 60 | Political Sc./ Mathematics./ History |
| English Model I | 50 | History |
| History Model I | 30 | Economics / Political Science |
| Malayalam Model I | 50 | Sanskrit |
| B.Sc. Botany Model I | 32 | Zoology / Chemistry |
| Chemistry Model I | 48 | Physics |
| Computer Science Model III | 24 | Mathematics / Statistics |
| Mathematics Model I | 40 | Statistics / Physics |
| Physics Model I | 48 | Mathematics / Chemistry / Statistics |
| Psychology Model I | 30 | Zoology / Statistics |
| Zoology Model I | 32 | Botany / Chemistry |

2.2 POSTGRADUATE PROGRAMMES

| | | | |
|------------------------|----|---------------------|----|
| M. A. Economics | 15 | M.Sc. Botany | 10 |
| English | 15 | Chemistry | 10 |
| History | 15 | Mathematics | 15 |
| Malayalam | 15 | Physics | 12 |
| | | Psychology | 15 |
| | | Zoology | 12 |

3. ACADEMIC PROGRAMMES: SELF-FINANCING

3.1. UNDERGRADUATE PROGRAMMES

| | |
|---|----|
| B.Sc. Biological Techniques & Specimen Preparation (BT & SP) Model III | 30 |
| Electronics & Computer Maintenance (E & CM) Model III | 30 |
| B.Com B.Com (Finance & Taxation) Model I | 40 |
| B.Com (Finance & Taxation) Model II | 40 |

3.2. POSTGRADUATE PROGRAMMES

| | |
|-----------------------------|----|
| M.Sc. Bio-Technology | 20 |
| Bio-Informatics | 20 |

3.3. ADD-ON PROGRAMMES

History : Advanced Diploma in Archaeology and Museology

4. OTHER ACADEMIC PROGRAMMES (AICTE)

| | |
|--|-----|
| 4.1 Master of Computer Applications (M.C.A.) | 120 |
| 4.2 Master of Business Administration (M.B.A.) | 60 |

*Excerpt only. For full version of the regulations, refer to the Regulation of CBCSS, 2017 published by the Mahatma Gandhi University.



Attendance

Only students having a minimum of 75% average attendance for all the courses can register for the examination. Condonation Fees for shortage of attendance to a maximum of 10 days or 50 hours in a semester subject to a maximum of 2 times during the entire duration of the programme may be granted by the University on valid grounds.

This condonation shall not be counted for internal assessment.

Benefit of attendance may be granted to students attending University/ College Union/ Co-Curricular activities by treating them as present on the days of absence, on production of participation/attendance certificates, within one week, from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for internal assessment also.

Students who are not eligible even with condonation due to shortage of attendance shall repeat the course along with the next batch.

5. REGULATIONS FOR UNDERGRADUATE PROGRAMMES

5.1 Choice Based Credit System 2017#

SCOPE: Applicable to all regular Undergraduate Programmes conducted by the University with effect from 2017 admissions, except for Professional and B. Voc. Programmes. The provisions supersede all the existing regulations for the Regular/ Distance/Private Undergraduate programmes to the extent herein prescribed

DEFINITIONS:

'Common Course I': A course that comes under the category of courses for English and **'Common Course II'** implies additional language.

'Complementary Course': A course which would enrich the study of core courses.

'Core course': A course within the subject of specialization in a degree (**Footnotes**) programme. It includes a course on Environmental Studies and Human Rights.

'Course': A portion of a subject to be taught and evaluated in a semester (similar to a paper under annual scheme)

'Credit' is the numerical value assigned to a paper according to the relative importance of the syllabus of the programme.

'Grade' A letter symbol (A, B, C, etc.), which indicates the broad level of performance of a student in a Paper/Course/ Semester/Programme.

'Grade Point' (GP) is the numerical indicator of the percentage of marks awarded to a student in a course.

'Open Course': An optional course which the student is free to take at his/her will.



Open courses shall be a non-major elective course offered by Departments other than the parent Department.

'Programme': A three year programme of study and examinations spread over six semesters, the successful completion of which would lead to the award of a degree.

'Semester' means a term consisting of a minimum 90 working days, inclusive of tutorials, examination days and other academic activities within a period of six months.

Words and expressions used and not defined in this regulation shall have the same meaning assigned to them in the Act and Statutes of the University.

DURATION: The duration of UG programmes shall be **6 semesters**. There shall be two semesters in an academic year : the 'ODD' semester shall commence in June and on completion of which, the 'EVEN' Semester shall commence. There shall be a two-month vacation during April /May. No student shall be allowed to complete the programme by attending more than 12 continuous semesters.

Registration: The strength of students for each programme shall be as per the existing orders, as approved by the University. The college shall send a list of students registered for each programme in each semester, giving the details of courses registered including repeat/ re-appearance courses, to the University in the prescribed form within 45 days from the commencement of the Semester. Those students who possess the required minimum attendance during a semester and could not register for the semester examination are permitted to apply for Notional Registration for the examinations concerned, which would enable them to be promoted to the next class.

Scheme and syllabus: The UG programmes shall include (a) Common Courses I and II (b) Core Course(s) (c) Complementary / Vocational Courses and (d) Open Course. There shall be one Choice Based Course (Elective Course) in the sixth semester.

For B. Com programme an elective stream shall be offered from third semester onwards.

Credit Transfer and Accumulation

system can be adopted in the programme. Transfer of Credit consists of an institution acknowledging, recognizing, and accepting credits for programmes or courses completed in another institution. The Credit Transfer Scheme shall allow students pursuing a programme in one University to continue their education in another University without a break.

Students who complete the programme with 'D' grade, as per Mahatma Gandhi University's **"Regulations for Under Graduate Programmes under Choice Based**

Minimum marks required

A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 35% are required for a student to pass a course. For a student to pass a programme, A separate minimum of Grade Disrequired in all the individual papers. If a candidate secures F grade for any one of the papers of feredina Semester/ Programme, only F grade will be awarded for that Semester/ Programme until he/she improves this to D Grade or above within the permitted period. (See Clause 5.3 for the full version of this Regulations)



Credit System 2017", will have one chance for improvement within 12 months, immediately after the publication of the result of the whole programme.

Students discontinued from previous regulations, CBCSS 2013, can pursue their studies, as per Mahatma Gandhi University's "Regulations for Under Graduate Programmes under Choice Based Credit System 2017" after obtaining readmission. These students have to complete the programme as per Mahatma Gandhi University "Regulations for Under Graduate Programmes under Choice Based Credit System 2017".

Practical examinations will be conducted only at the end of even semesters for all programmes. Special sanction shall be given to those programmes which need to conduct practical examinations at the end of odd semesters.

PROGRAMME STRUCTURE

Model I BA/BSc

| | | |
|---|---|-------------|
| a | Programme Duration | 6 Semesters |
| b | Total Credits required for successful completion of the Programme | 120 |
| c | Credits required from Common Course I | 22 |
| d | Credits required from Common Course II | 16 |
| e | Credits required from Core course and Complementary courses including Project | 79 |
| f | Open Course | 3 |
| g | Minimum attendance required | 75% |

Model I/II B.Com

| | | |
|---|---|-------------|
| a | Programme Duration | 6 Semesters |
| b | Total Credits required for successful completion of the Programme | 120 |
| c | Credits required from Common Course I | 14 |
| d | Credits required from Common Course II | 8 |
| e | Credits required from Core and Complementary/Vocational courses including Project | 95 |
| f | Open Course | 3 |
| g | Minimum attendance required | 75% |

Model III BA/BSc/B.Com

| | | |
|---|--|-------------|
| a | Programme Duration | 6 Semesters |
| b | Total Credits required for successful completion of the Programme | 120 |
| c | Credits required from Common Course I | 8 |
| d | Credits required from Core Course + Complementary + Vocational Courses including Project | 109 |
| e | Open Course | 3 |
| f | Minimum attendance required | 75% |

EXAMINATIONS.: The evaluation of each paper shall contain two parts:(i) Internal or In-Semester Assessment (ISA) and (ii) External or End-Semester Assessment (ESA)

The internal to external assessment ratio shall be 1:4. Both internal and external marks are to be mathematically rounded to the nearest integer. For all papers (theory & practical), grades are given on a **7-point scale** based on the total percentage of marks, **(ISA+ESA)** as given below:-

22

Union Christian College, Aluva



| Percentage of Marks | Grade Point | Grade |
|---------------------|-----------------|-------|
| 95 and above | S Outstanding | 10 |
| 85 to below 95 | A+ Excellent | 9 |
| 75 to below 85 | A Very Good | 8 |
| 65 to below 75 | B+ Good | 7 |
| 55 to below 65 | B Above Average | 6 |
| 45 to below 55 | C Satisfactory | 5 |
| 35 to below 45 | D Pass | |

Grades for different courses, semesters and overall programme are given based on the corresponding CPA as shown below:

| GPA | Grade |
|------------------|-----------------|
| 9.5 and above | S Outstanding |
| 8.5 to below 9.5 | A+ Excellent |
| 7.5 to below 8.5 | A Very Good |
| 6.5 to below 7.5 | B+ Good |
| 5.5 to below 6.5 | B Above Average |
| 4.5 to below 5.5 | C Satisfactory |
| 3.5 to below 4.5 | D Pass |
| Below 3.5 | F Failure |

CREDIT POINT AND CREDIT POINT AVERAGE

MARKS DISTRIBUTION FOR EXTERNAL EXAMINATION AND INTERNAL EVALUATION

The external theory examination of all semesters shall be conducted by the University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical's total marks of external examination is 80 and total marks of internal evaluation is 20.

Marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For all courses without practical

(a) Marks of external Examination: 80 (b) Marks of internal evaluation: 20

All the three components of the internal assessment are mandatory.

| Components of Internal Evaluation of theory | Marks |
|---|-----------|
| Attendance | 5 |
| Assignment /Seminar/Viva | 5 |
| Test paper(s) (1 or 2)(1x10=10; 2x5=10) | 10 |
| Total | 20 |

For all courses with practical

(a) Marks for external evaluation: 60 (b) Total marks for internal evaluation: 15

| Components Internal evaluation | Marks |
|--------------------------------|-------|
| Attendance | 5 |
| Assignment / Seminar/ Viva | 2 |



| | |
|-------------------|-----------|
| Test Papers (2X4) | 8 |
| Total | 15 |

For practical examinations

(a) Marks for external evaluation: 40 (b) Marks for internal evaluation: 10

| Components Internal evaluation of Practical | Marks |
|---|-----------|
| Attendance | 2 |
| Test Papers (1X4) | 4 |
| Record* | 4 |
| Total | 10 |

*Marks awarded for Record should be based on the number of experiments recorded and duly signed by the concerned teacher in charge. All three components of internal assessments are mandatory.

For projects

a) Marks of external Examination: 80 (b) Marks of internal evaluation: 20

| Components of External Evaluation of Project | Marks |
|--|-----------|
| Dissertation (External)* | 50 |
| Viva-Voce (External) | 30 |
| Total | 80 |

*Marks for Dissertation may include study tour report if proposed in the syllabus.

All the four components of the internal assessment are mandatory.

| Components Internal Evaluation of project | Marks |
|---|-----------|
| Punctuality | 5 |
| Experimentation/Data collection | 5 |
| Knowledge | 5 |
| Report | 5 |
| Total | 20 |

Attendance Evaluation for all papers

| % of attendance | Marks |
|-----------------|-------|
| 90 and above | 5 |
| 85 – 89 | 4 |
| 80-84 | 3 |
| 76-79 | 2 |
| 75 | 1 |

(Decimals are to be rounded to the next higher whole number)

ASSIGNMENTS: Assignments are to be done from 1st to 4th Semesters. At least one assignment should be done in each semester for all courses.

SEMINAR/ VIVA: A student shall present a seminar in the 5th semester for each paper and appear for Viva-voce in the 6th semester for each course.

INTERNAL ASSESSMENT TEST PAPERS: Two test test-papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments



are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is vested on the teacher(s), who teach the course.

Notification of Internal Examination

Second Centralized Internal Exam December 2022- Department Wise Time Table

I Sem Malayalam

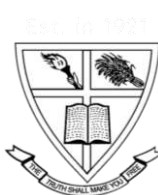
| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | MALAYALA PADANATHINTE REETHISASTHRAM | 408 |
| | | 11.05-12.35 | NAADAKAVUM CINEMAYUM | 409 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHASAHYTHYAM | 410 |
| | | 11.05-12.35 | NAVEENA KAVITHA | 407 |

I Sem English

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | ROOTS OF MODERN WORLD- (Complementary for I BA English) | 424 |
| 22.12.2022 | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHASAHYTHYAM | 410 |
| | | 11.05-12.35 | NUANCES: METHODOLOGY OF LITERARY STUDIES (I BA English) | 403 |

I Sem Economics

| Date | FN/AN | Time | Subject/Topic | Code |
|-----------------------|-------|--------------|-------------------------------------|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |



| | | | | |
|-------------------------|----|--------------|---|-----|
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | SOCIAL FORMATIONS IN PRE-MODERN INDIA (COMPLEMENTARY FOR I BA ECONOMICS) (OPTIONAL) | 425 |
| | | | GRAPHING FUNCTIONS, EQUATIONSEXPONENTIAL FUNCTIONS – (I BA Economics) | 435 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | PERSPECTIVES & METHODOLOGY OF ECONOMICS – (I BA Economics) | 417 |

I Sem History

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | PRINCIPLES OF ECONOMICS (Complementary I for I BA History) | 418 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | PERSPECTIVES AND METHODOLOGIES IN SOCIAL SCIENCE – HISTORY (I BA History) | 423 |

I Sem Psychology

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|--|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | BODY SYSTEMS AND BEHAVIOUR – (for I B.Sc. Psychology) | 461 |
| | | 11.05-12.35 | BASIC STATISTICS – (I B.Sc. Psychology) | 437 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | FOUNDATIONS & METHODS OF PSYCHOLOGY (I Bsc Psychology) | 429 |



I Sem Physics

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | BASIC THEORITICAL & ANALYTICAL CHEMISTRY (I B. Sc Physics) | 453 |
| | | | DESCRIPTIVE STATISTICS (I B. Sc Physics/ MATHS) | 436 |
| | | 11.05-12.35 | PARTIAL DIFFERENTIATION, MATRICES, TRIGNOMETRY & NUMERICAL METHODS – (for I B. Sc Physics) | 432 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE | 415 |
| | | | ACT PLAYS | |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | METHODOLOGY AND PERSPECTIVES OF PHYSICS – (I B.Sc. Physics) | 443 |

I Sem Chemistry

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|--|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | PROPERTIES OF MATTER & THERMODYNAMICS (for I B. Sc. Chemistry) | 444 |
| | | 11.05-12.35 | PARTIAL DIFFERENTIATION, MATRICES, TRIGNOMETRY & NUMERICAL METHODS – (for I B. Sc. Chemistry) | 433 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE | 415 |
| | | | ACT PLAYS | |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | GENERAL AND ANALYTICAL CHEMISTRY – (I B.Sc. Chemistry) | 452 |

I Sem Botany

| Date | FN/AN | Time | Subject/Topic | Code |
|-----------------------|-------|--------------|-------------------------------------|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |



| | | | | |
|-------------------------|----|--------------|---|-----|
| 21.12.2022 Thursday | FN | 9.30 – 11.00 | BASIC THEORITICAL & ANALYTICAL CHEMISTRY – (for I B. Sc Botany and Zoology) | 454 |
| | | 11.05-12.35 | NONCHORDATE DIVERSITY – (for I B. Sc Botany) | 460 |
| 22.12.2022 Wednesday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | METHODOLOGY & PERSPECTIVES OF SCIENCE ... - (I B.Sc. Botany) | 455 |

I Sem Zoology

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Thursday | FN | 9.30 – 11.00 | BASIC THEORITICAL & ANALYTICAL CHEMISTRY – (for I B. Sc Botany and Zoology) | 454 |
| | | 11.05-12.35 | CRYPTOGAMS, GYMNOSPERMS & PLANT PATHOLOGY - (I B. Sc. Zoology) | 456 |
| 22.12.2022 Wednesday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | GENERAL PERSPECTIVES IN SCIENCE AND PROTISTAN DIVERSITY - (I B.Sc. Zoology) | 459 |

I Sem Computer Science

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | COMPUTER FUNDAMENTALS IN BASICS OF PC HARDWARE – (I B. Sc. Comp. Science) | 465 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | DISCRETE MATHEMATICS (I) - (For I B.Sc. Computer Science) | 434 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | METHODOLOGY OF PROGRAMMING AND C LANGUAGE – (I B.Sc. Comp. Science) | 466 |
| | | 11.05-12.35 | FUNDAMENTALS OF DIGITAL SYSTEMS - (I B.Sc. Comp. Science) | 467 |



I Sem E & CM

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|--|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 494 |
| | | 11.05-12.35 | BASIC ELECTRONICS – (I B.Sc E&CM) | 495 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | PARTIAL DIFFERENTIATION, MATRICES, TRIGNOMETRY & NUMERICAL METHODS – (I B.Sc. E&CM) | 498 |
| | | | METHODOLOGY OF SCIENCE – (I B.Sc E&CM) | 496 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | | |
| | | 11.05-12.35 | C PROGRAMMING - (for I B. Sc E & CM) | 497 |

I Sem BT & SP

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 483 |
| | | 11.05-12.35 | INTRODUCTION TO BIOLOGICAL SCIENCES – (I B. Sc. BT & SP) | 484 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | ELEMENTARY BIOCHEMISTRY - (I B.Sc. BT & SP) | 487 |
| | | 11.05-12.35 | NON CHORDATA DIVERSITY - (I B.Sc. BT & SP) | 488 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | COLLECTION & PRESERVATION OF BIOLOGICAL SPECIMEN I (PLANTS) – (I B.Sc. BT & SP) | 485 |
| | | 11.05-12.35 | COLLECTION & PRESERVATION OF BIOLOGICAL SPECIMEN II (ANIMALS) – (I B.Sc. BT & SP) | 486 |

I Sem B Com (Model 1)

| Date | FN/AN | Time | Subject/Topic | Code |
|-----------------------|-------|--------------|--|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 504 |
| | | 11.05-12.35 | Malayalam- KADHAYAUM KAVITHAYUM – (Model I) | 507 |
| | | | Hindi- PROSE & MASS MEDIA - (Model I) | 505 |



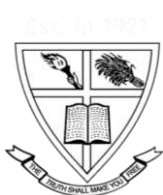
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|-------------------------|----|--------------|---|-----|
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | CORPORATE REGULATIONS & ADMINISTRATION – (Model I & II) | 511 |
| | | 11.05-12.35 | BANKING & INSURANCE – (Model I & II) | 512 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | DIMENSIONS & METHODOLOGY OF BUSINESS STUDIES – (Model I & II) | 509 |
| | | 11.05-12.35 | FINANCIAL ACCOUNTING I – (Model I & II) | 510 |

I Sem B Com (Model II)

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|--|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 504 |
| | | 11.05-12.35 | Malayalam- KADHA, KAVITHA, NADAKAM – (Model II) | 508 |
| | | | Hindi- PROSE, COMMERCIAL CORRESPONDENCE & TRANSLATION - (Model II) | 506 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | CORPORATE REGULATIONS & ADMINISTRATION – (Model I & II) | 511 |
| | | 11.05-12.35 | BANKING & INSURANCE – (Model I & II) | 512 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | DIMENSIONS & METHODOLOGY OF BUSINESS STUDIES – (Model I & II) | 509 |
| | | 11.05-12.35 | FINANCIAL ACCOUNTING I – (Model I & II) | 510 |

I Sem B SM

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|---|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 473 |
| | | 11.05-12.35 | SOCIOLOGY OF SPORTS | 475 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | ECONOMICS OF SPORTS | 474 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | PRINCIPLES AND PRACTICES OF SPORTS MANAGEMENT | 476 |



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|--|--|-------------|-----------------------------------|-----|
| | | 11.05-12.35 | FUNDAMENTALS OF SPORTS SCIENCE | 477 |
|--|--|-------------|-----------------------------------|-----|

I SEM MATHEMATICS

| Date | FN/AN | Time | Subject/Topic | Code |
|-------------------------|-------|--------------|--|------|
| 20.12.2022 Tuesday | FN | 9.30 – 11.00 | ENGLISH - FINE TUNE YOUR ENGLISH | 401 |
| | | 11.05-12.35 | ENGLISH - PEARLS FROM THE DEEP | 402 |
| 21.12.2022 Wednesday | FN | 9.30 – 11.00 | DESCRIPTIVE STATISTICS (I B. Sc Physics/ MATHS) | 436 |
| | | 11.05-12.35 | PROPERTIES OF MATTER & ERROR ANALYSIS (for I B. Sc MATHS) | 445 |
| 22.12.2022 Thursday | FN | 9.30 – 11.00 | HINDI - PROSE & ONE ACT PLAYS | 415 |
| | | | MALAYALAM - KATHSAHYTHYAM | 410 |
| | | 11.05-12.35 | FOUNDATIONS OF MATHEMATICS (I B.Sc. MATHS) | 431 |

Internal Exam Dutylist



Teacher's invigilation duty

Second Centralized Internal Exam December 2022

| Class Room | Teachers Allotted 20/12/2022 FN | Teachers Allotted 22/12/2022 FN |
|------------|------------------------------------|------------------------------------|
| PJ 1 | Ms. Thasni Navas | Ms. Uma A V |
| | Ms. Beena A K | Dr. Priyanka N R |
| PJ 2 | Dr. Jibin Jose Mathew | Ms. Ardra T Joy |
| | Mr. Dileep Chethala Neelakandan | Dr. Reshmi G R |
| PJ 3 | Dr. Priya M P | Ms. Rintu Jose |
| | Mr. Ajay Gopal | Ms. Aswathy A G |
| PJ 4 | Ms. Mary Jose | Ms. Susmi Skaria |
| | Mr. Akhil T V | Ms. Diya Dominic D.V |
| PJ 5 | Dr. Shinoj V K | Dr. Justin R Nayagam |
| | Ms. Rajalakshmi R | Ms. Merin Rejoy |
| PJ 6 | Mr. Arjun Mohan | Mr. Shyam Mohan |
| | Ms. Sheethal V R | Ms. Swathy K N |
| PJ 7 | Ms. Binu Susan Paul | Mr. Jayadeep V K |
| | Ms. Bincy Jacob | Ms. Sabeela K Abdul Salam |
| PJ 8 | Mr. Varghese Thomas K | Ms. Asha M P |
| | Dr. Divya Susan Philips | Ms. Rugma Suresh |
| VMH | Mr. Alwin Alexander | Dr. Simi Pushpan K |
| | Ms. Ahna Ameer | Ms. Juby John |
| AB 1 | Ms. Anumol Jose | Ms. Ann Mary B |
| | Mr. Jenish Paul | Mr. Cijin K Paul |
| AB 2 | Mr. Cheri Jacob K | Ms. Anitta Jose |
| | Ms. Sainaba A A | Ms. Preetha K S |
| SC 1 | Dr. Shimi Paul Baby | Ms. Simi Varghese |
| | Ms. Rakhy Raphael | Dr. Reshmi R |
| NR 16 | Ms. Sreeja S Nair | Dr. Madhu K |
| NR 18 | Ms. Necthumol Varghese | Mr. Sunil Abraham Thomas |
| NR 19 | Dr. Soumya P R | Dr. Pramod Dominic |
| NR 20 | Mr. Eldo Varghese | Ms. Gincy Abraham |
| NR25 | Dr. Jence Peter | Ms. Asha Baby Mathews |
| NR 26 | Ms. Sherin Annie Abraham | Ms. Feneena S Mohamed |
| NR 28 | Dr. Aijo John K | Dr. Neelima Ranjith |
| NR 30 | Ms. Greeshma K | Ms. Twincy Varghese |
| MB 1 | Dr. Marikutty P J | Ms. Nino Baby |
| MB 2 | Dr. Alex Mathew | Dr. Geena Joy |
| MB 28 | Ms. Theres Jois Pattery | Ms. Jyothi Lakshmi S |
| MB 29 | Ms. Shema Elizabeth Kovoov | Mr. Vipin Thomas |
| MB 30 | Dr. Saju Mathew | Ms. Julie Ann Joseph |
| MB 35 | Dr. Ajalesh B. Nair | MAJ. K S Narayanan |
| MB 36 | Mr. Ajan P J | Dr. Radhika R S |
| MB 37 | Dr. Sreelakshmi N | Ms. Sumitha Pankaj |
| MB 38 | Mr. Kurian C. Soman | Ms. Malini R |
| ECONO PJ 1 | Ms. Syna Soosan Abraham | Dr. Sumil Sekhar A C |
| ECONO PJ 2 | Ms. Elizabeth Thomas | Dr. Nelson Joseph P |
| Library | Dr. Mini Alice | Dr. Sonia Chacko |



Question Paper in OBE format

| Union Christian College, Aluva | | | | |
|---|---|---|-----------------------|--------------|
| | | | | Code No: 606 |
| First Internal Exam March 2023 | | | | |
| Course Code: CH2CRT02 | | Course Title: Theoretical and Inorganic Chemistry | | |
| Faculty in charge: Dr. Jenish Paul & Ms. Minu Joys | | Max Marks: 30 | Duration: 1 1/2 Hours | |
| Name: | | Class No./ Reg No: | | Semester: II |
| | | Name of program: | | |
| Course Outcome: | | | | |
| CO1: Summarise various models of atomic structure | | | | |
| CO2: Apply various theories of chemical bonding | | | | |
| CO3: Apply and analyse basic ideas on s-block, p-block, d-block and f-block elements | | | | |
| Sl No. | Question | Bloom's Taxonomy (Revised) | CO | Marks |
| Section A Answer any five of the following (1 mark for each question) (1X5=5 marks) | | | | |
| 1 | The radius of first orbit of hydrogen atom is 0.59 Å. The radius of second orbit of hydrogen atom is---- | Apply | CO1 | |
| 2 | Define lattice energy | Remember | CO2 | |
| 3 | Discuss J.J.Thomson's model of atom | Understand | CO1 | |
| 4 | Analyse Dalton Atomic theory | Analyse | CO1 | |
| 5 | Use Fajan's rule to the polarization of ions | Apply | CO2 | |
| 6 | Deduce any two properties of ionic bond | Evaluate | CO2 | |
| Section B Answer any three of the following (5 marks for each question) (5X3=15 marks) | | | | |
| 7 | Describe blackbody radiation | Understand | CO1 | |
| 8 | Examine the important features of Rutherford atom model. | Analyze | CO1 | |
| 9 | Deduce Born-Landé equation | Evaluate | CO2 | |
| 10 | Apply Einstein equation to explain the photoelectric effect | Apply | CO1 | |
| 11 | Examine the various factors affecting the formation of ionic bond | Analyze | CO2 | |
| Section C Answer any one of the following (10 marks for each question) (10X1=10 marks) | | | | |
| 12 | Using the postulates of Bohr model, find the radius of orbit in hydrogen atom and deduce the energy of electron in hydrogen atom. | Apply | CO1 | |
| 13 | Illustrate the Born- Haber cycle and its applications. | Apply | CO2 | |



Internal Exam Answer Sheet

| Union Christian College, Aluva | | | | | Code No: 626 |
|--|---|--|-----------------------|-------|--------------|
| First Internal Exam March 2023 | | | | | |
| Course Code: ZY2CRT02 | | Course Title: ANIMAL DIVERSITY - NON CHORDATA | | | |
| Faculty in charge: Nila Devi K. N, Femi Anna Thomas | | Max Marks: 30 | Duration: 1 1/2 Hours | | |
| Name: <i>Afnan Fathin Manoj</i> | | Class No./ Reg No: <i>451</i> | Semester: II | | |
| Name of Program: <i>Bsc Zoology</i> | | | | | |
| Course Outcome: CO1: Appreciate the diversity of life on earth CO2: Understand different levels of biological diversity through the systematic classification of invertebrate fauna CO3: Do taxa level identification of animals CO4: Understand the evolutionary significance of invertebrate fauna CO5: Have curiosity on invertebrate around us CO6: Understand the parasitic forms of lower invertebrates | | | | | |
| Sl No | Question | Bloom's Taxonomy (Revised) | CO | Marks | |
| Section A Answer any five of the following (1 mark for each question) (1X5=5 marks) | | | | | |
| 1 | List out the different respiratory organs in arthropods | Remembering | CO1 | 1 | |
| 2 | Comment on moulting | Understanding | CO1, CO2 | 1 | |
| 3 | Cite an example for Class Merostomata | Remembering | CO1, CO2 | 1 | |
| 4 | What are mesozoans? | Remembering | CO4 | | |
| 5 | Comment on gemmules | Understanding | CO2 | 1 | |
| 6 | Analyze the differences between ostia and osculum | Analyzing | CO5 | 1 | |
| Section B Answer any three of the following (5 marks for each question) (5X3=15 marks) | | | | | |
| 7 | Give the salient features of Subphylum Chelicerata | Understanding | CO1, CO2, CO3 | 4 3/4 | |
| 8 | What are the salient features of the subphylum trilobitomorpha? | Understanding | CO1, CO2, CO3 | 4 1/2 | |
| 9 | Evaluate the outline classification of kingdom animalia | Evaluating | CO1, CO2, CO3 | | |
| 10 | Analyze the characteristic features of phylum placozoa | Analyzing | CO2, CO4 | | |
| 11 | Explain the features of Rhopalura and Trichoplax | Understanding | CO2, CO4 | 4 3/4 | |
| Section C Answer any one of the following (10 marks for each question) (10X1=10 marks) | | | | | |
| 12 | Analyze the salient features of phylum Arthropoda with the classification | Analyzing | CO1, CO2, CO3 | | |
| 13 | Elaborate on corals and coral reefs | Analyzing | CO1, CO5 | 10 | |

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ADDITIONAL SHEET

UNION CHRISTIAN COLLEGE, ALUVA.

SECTION - A

- 1, ~~Coral glands, green glands, malphigian tu~~
- 1, Book gills, Book lungs, trachea, spiracles.
- 2, As arthropods grows they get rid of their cuticle or exoskeleton which inhibits its growth periodically before new one comes. This is called moulting.
- 3, Limulus
- 5, Gemmules are asexual reproductive structures produced by sycon & internally. It can withstand unfavourable conditions and it hatches under favourable conditions.
- 6, Ostia are pores present on the body of sycon through which water enters the body.
- 1, Osculum is the opening on the top of the organism through which water passes out of the organism.

SECTION - B

- 7, Sub phylum Chelicerata
 - * They are bilaterally symmetrical, triploblastic and coelomate organisms.
 - * They have chelicera or true jaw.
 - * Their body is divided into cephalothorax called prosoma and posterior abdomen called opisthosoma.
 - * Respiratory organs include Book lungs, gills.
 - * Excretory organs are coral glands or malphigian tub.
 - * Further divided into 3 classes - Merostomata, Arachnida and Pycnopoda.



Class Merostomata

- * Body is divided into prosoma and opisthosoma
- * Prosoma has a pair of chelicerae and walking
- * Opisthosoma is further divided to ~~mesostoma~~ mesosoma and merostoma
- * Merostoma consists of appendages which helps in locomotion
- * Mesostoma ends in a sharp telson.
- * Respiratory organs book gills
- * Excretory organs coxal glands
- * ~~They~~ Important member is Limulus. They have haemocyanin in their blood instead of haemoglobin i.e, Cu is more than Fe. So their blood has a blue colour and is used for medicinal purposes.

Class Arachnida

- * Body divided into prosoma and opisthosoma.
- * They are the air breathing arthropods
- * Respiratory organs are book lungs
- * Excretory organs coxal glands or malpighian tubules.
- * Fertilisation internal. Sexes are separate
- * E.g. Spiders-

Class Pycnogopoda

- * Body is divided into ^{Head} cephalon, middle trunk and posterior abdomen
- * Head ~~Bears~~ has 4 segments, middle trunk has 3 segments & posterior abdomen is vestigial
- * Head bears 4 pairs of appendages - a pair of chelicerae (act as jaws), a pair of walking legs, a pair of ovigerous legs (carry egg), a pair of pedipalps (to grasp). Middle trunk has 3 pairs of walking legs & abdomen is rudimentary & does not have appendages
- * Males carry the brooded egg. Their larvae is called Protonymphon
- E.g. Sea spiders.



ADDITIONAL SHEET

UNION CHRISTIAN COLLEGE, ALUVA.

10, Subphylum Trilobitomorpha

- * They are three-lobed organisms.
- * They have biramous appendages on each segment except the last segment.
- * It consists of a class called Class Trilobita.
- * Body is divided into 3 tagmata (sections): Cephalon (head), thorax and abdomen.
- * They belong to phylum Arthropoda, which is the largest phylum with a large number of species.

11, Rhopalura ~~Phylum~~ ^{Division} Mesozoa.

- * They belong to ~~Phylum~~ ^{Division} Mesozoa.
- * Body is cylindrical and vermiform.
- * ~~Body is covered by a monolayered~~
- * Tissues and organs are absent.
- * Body covered by ~~monolayered~~ epidermis which has monolayered ciliated cells called ~~epithelium~~ ^{tenatoderm}. They are seen around a core of 2 or more reproductive cells of sperm or ova (axial cells).
- * Sexes are separate. Females are larger than males.
- * Females have masses of eggs inside their body.
- * Female gonopore is behind the middle part of the body.
- * Fertilisation is internal. Development is indirect through a ciliated larva (infusiform larva).

Trichoplax adhaerans

- * They ~~are~~ belong to Division Placozoa.
- * They are seen stuck to glass slides or pipettes.
- * They are flat and grow up to few millimeters.
- * Body has two cellular layers: The top epitheloid layer.



ADDITIONAL SHEET

UNION CHRISTIAN COLLEGE, ALUVA.

Types of Reef

① Fringing reef

- * They are the most commonly seen reefs.
- * They also referred as shore reefs.
- * They grow from the seabottom, projecting seaward and directly grow at the shore.
- * The outer edge of a reef is called a reef edge or reef front.
- * ~~There is a region~~ Between a reef edge and shore there is a slightly lower, more or less flat ^{region} called reef flat.
- * There is an inner flat which serves as a boat channel for the natives.

② Barrier reef

- * They have grown in the sea about 1 - 15 kms away from the shore.
- * The Great Barrier reef of Australia is the longest Barrier reef.
- * ^{Placed} Inner flat is taken over by lagoon flat, otherwise similar to fringing reef.

③ Atoll reef

- * They are also referred as shore ^{island} or lagoon island.
- * They are circular or horse-shoe shaped.
- * Bermuda of Atlantic, Aldabra ⁱⁿ Indian Ocean, Lakshadweep islands are examples.



of ~~epithelial~~^{ciliated} cells and bottom layer of cylinder cells with cilia which help in locomotion and gland cells which lack cilia.

* In between two layers is a fluid filled cavity called fiber syncytium.

* Reproduce asexually by fragmentation and budding.

* They also reproduce sexually.

SECTION - C

13. * A coral reef is a complex living community in which reef building corals create a physical environment where many plants and animals thrive.

10. * The basic unit of a coral is a primitive animal called Polyp. A polyp forms cup-shaped structures around its soft body. They grow massive in groups. * As they grow and multiply new cup skeletons are formed on top of old ones, stony, dead skeletons to form a ~~rock~~ coral "rock". Rock amasses to form reefs. Reefs are 10 kilometers long.

* The living surface of hard corals are green, yellow, pink or even blue. It is due to the presence of gastrodermal symbiotic algae zooxanthellae living in the lining of polyp "stomachs".

* The corals that form flexible skeletons are called soft corals. They are purple, tan, pink or brown.

* Two special corals - Black coral (*Antipathus*) & Red coral (*Corallium*) are prized for jewellery making due to the mineral they form.

* ~~There is no living system other than~~
Conservation of reef fauna

* There is no ~~other~~ living system other than tropical rainforest that rivals coral reefs in productivity & complexity.

* It is a balanced system in which each organism has its own place and function.

* Its vigorous life processes maintain the fertility of surrounding waters by providing nutrients and waste materials.

* The abundant, colourful and unique animal life it supports contributes a treasure house of biological wealth.

* Coral reefs act as a barrier ~~preventing~~ protecting our beaches and shorelines from the powerful ocean waves and currents.

* It is an important source of food.

* Sea grass beds and mangrove coasts act in partnership with coral reefs.

* It is an ~~imp~~ source of medicines. Many important drugs are extracted from soft corals.

* Visitors from around the world come to see coral ~~Biodiversity~~. It creates a lot of job opportunities.

* It is a place of beauty and wonder.

* The study of corals is significant for petroleum geologists.

ADDITIONAL SHEET UNION CHRISTIAN COLLEGE, ALUVA.

- * Since it is a living system a small damage in the surroundings can hurt the reef.
- * Any damage to the reef will hurt the rest of the reef.
- * Development of coral reef is a slow process. So it cannot be easily repaired.

Damages caused by natural forces

- * Storms cause damages to parts of coral reefs.
- * Sycors, burrowing snails, clams and other animals make holes in coral rocks.
- * Parrot fish chew corals while feeding on the algae.
- * It is susceptible to many bacterial diseases.
- * Pollution by oil can also be a disease factor.

Damages caused by human beings

- * Anchoring boats to reefs
- * Collecting or picking reefs for jewellery ^{or} as souvenirs
- * Use of bleach to catch lobster.
- * Damages caused to reefs while diving.
- * Polluting water by adding oil, chemicals and dumping waste materials.
- * ~~Dredging~~ Dredging and building for shore line development.

~~What we can~~ We can conserve coral reefs:-

- * By not handling or picking corals.
- * By obeying fishery regulations.
- * By teaching others what we have learned.

Grievance Mechanism as Mentioned in Handbook

GRIEVANCE REDRESSAL MECHANISM

Internal assessment shall not be used as a tool for personal or any other type of vengeance. A student has all rights to know how the teacher arrived at the marks. In order to address the grievance of students, a three-level Grievance Redressal mechanism has been envisaged. A student can approach the upper level only if grievance has not been addressed at the lower level.

Level 1: Department Level: The Department cell chaired by the HOD, Department Coordinator, Faculty Advisor and Teacher in-charge as members.

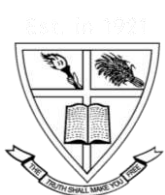
Level 2: College level: A committee with the Principal as Chairman, College Coordinator, HOD of concerned Department and Department Coordinator as members.

Level 3: University Level: A Committee constituted by the Vice-Chancellor as Chairman, Pro-Vice-Chancellor, Convener - Syndicate Standing Committee on Students Discipline and Welfare, Chairman- Board of Examinations as members and the Controller of Examination as member-secretary.

The College Council shall nominate a Senior Teacher as coordinator of internal evaluations. This coordinator shall make arrangements for giving awareness of the internal evaluation components to students immediately after commencement of I semester. The internal evaluation marks/grades in the prescribed format should reach the University before the 4th week of October and March in every academic year.

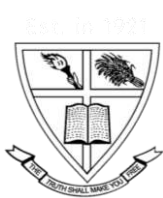
EXTERNAL EXAMINATION: The external theory examination of all semesters shall be conducted by the University at the end of each semester. Only students having a minimum of 75% average attendance for all the courses can register for the examination. Condonation Fees for shortage of attendance to a maximum of 10 days in a semester subject to a maximum of 2 times during the entire duration of the programme may be granted by the University on valid grounds. This condonation shall not be counted for internal assessment. Benefit of attendance may be granted to students attending University/ College Union/ Co-curricular activities by marking them as present on the days of absence, on production of participation/ attendance certificates, within one week from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for internal assessment also. Those students who are not eligible even with condonation due to shortage of attendance shall repeat the **semester** along with the next batch after obtaining readmission.

All students are to do a project in the area of core course. This project can be done individually or in groups (not more than five students) for all subjects which may be carried out inside or outside the campus. Special sanction shall be obtained from the



Vice- Chancellor to the new generation programmes and programmes on performing arts where students have to take projects which involve larger groups. The projects are to be identified during the II semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department in the sixth semester and is to be produced before the examiners appointed by the University. External Project evaluation and Viva / Presentation are compulsory for all subjects and will be conducted at the end of the programme.

There shall be supplementary exams only for the fifth semester. Notionally registered candidates can also apply for the said supplementary examinations. For reappearance/ improvement, for other semesters the students can appear along with the next batch. A student who registers his/her name for the external exam for a semester will be eligible for promotion to the next semester. A student who has completed the entire curriculum requirement, but could not register for the Semester examination can register notionally, for getting eligibility for promotion to the next semester. A candidate who has not secured minimum marks/credits in internal examinations can redo the same registering along with the University examination for the same semester, subsequently. There shall be no improvement for internal evaluation.



UNION CHRISTIAN COLLEGE, ALUVA

Exam Related Grievance Submission Form

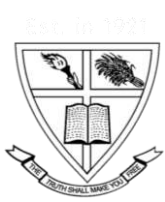
| Sl. No. | Particulars | |
|---------|--|--|
| 1 | Name of the Student | |
| 2 | Admission No./University Register No. | |
| 3 | Department | |
| 4 | Programme Name | |
| 5 | Semester | |
| 7 | Date of Grievance Submission | |
| 9 | Grievance | |
| 10 | Signature of Student | |
| 12 | Signature of Class Teacher | |
| 14 | Signature of HOD | |

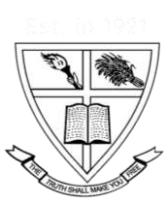
Action Taken (For Office Use)

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After internal exams PTA were conducted to get feedback from parents and communicate their ward progress









Software for internal exam mark entry and A form and B form Generation



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Attendance entry

Report Incident | DOCUMENTS | Union Christian C | 2018-19 - Google Drive | Teacher Login

← → ↻ tcs.uccollege.edu.in/InternalExamination/StaffsInternalMarkEntry.aspx

Student Internal Assessments

Class:
 Paper:
 Assessment:
 Previous Dates:
 Assessment Date:

| Name | Roll No | Marks | | Attendance |
|--------------------|---------|-----------------------------------|-----------------------------------|-------------------------------------|
| | | Min | Max | |
| ADITHYA P | B 209 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| AHMED ASIF M M | B 210 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| AKSHAY A KUMAR | B 211 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| ASWINIPRIYA V B | B 212 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| BINIL K P | B 213 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| C ATHIRA | B 214 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| DEVIKA S MENON | B 215 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| FATHIMA NAZRIN C N | B 216 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| FEBEENA YOUSUF | B 217 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| FIDA FATHIMA | B 218 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| GAYATHRI SUNIL | B 219 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| HIMA P K | B 220 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |
| NAHILA HASSAN | B 221 | <input type="text" value="0.00"/> | <input type="text" value="2.00"/> | <input checked="" type="checkbox"/> |

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Test



Report Incident | DOCUMENTS | Union Christian | 2018-19 - Google Drive | Teacher Login

[tcs.uccollege.edu.in/ReportControls/ConsolidatedPaperWise.aspx?RptType=IMMG](#)

Student Details | Attendance Day Wise | Attendance | **Internal Mark** | Time Table | Internal Mark / Internal Mark List (Form A)

Internal Mark List (Form A)

Course: BSc Botany | Semester: IV Sem-BSc Bot
 Paper: CH4CMP03 ORGANIC CHEMISTRY PRACTICALS | From Date: 21/11/2022
 To Date: 31/03/2023
 Status: Active | Centre No: G025
 Year of Admission: | Generate

Export to the selected format | Export

M G UNIVERSITY
INTERNAL ASSESSMENT(PRACTICAL) FOR U.G. PROGRAMME-CBCS(ADMISSION) -

Centre No : G025 | College : Union Christian College, Aluva, India
 Semester : IV Sem-BSc Bot | Programme : BSc Botany
 Course Code : CH4CMP03 | Course Title : ORGANIC CHEMISTRY PRACTICALS

| Sl. No. | Reg No. | Name of Candidate | Attendance, Max : 2 | Test 1 Max : 4 | Record Max : 4 | Grand Total Max : 10 | Remarks |
|---------|--------------|-------------------|---------------------|----------------|----------------|----------------------|---------|
| | | | Marks | Marks | Marks | (T1+T2+T3) | |
| 1 | 210021023043 | ADITHYAN P | 2 | 4 | 4 | 10 | |
| 2 | 210021023044 | AHMED ASIF M M | 2 | 4 | 4 | 10 | |
| 3 | 210021023045 | AKSHAY A KUMAR | 2 | 4 | 4 | 10 | |
| 4 | 210021023046 | ARVINIPRIYA Y R | 2 | 4 | 4 | 10 | |

A form and B form (sample)

M G UNIVERSITY
INTERNAL ASSESSMENT FOR U.G. PROGRAMME-CBCS(2021 ADMISSION) - 2021-2022

Centre No : G025 | College : Union Christian College, Aluva, India | Semester : IV Sem-BSc Bot
 Programme : Bachelor of Sports Management

| Sl. No. | Reg. No. | Name of Candidate | Core Course | | | | | | Remark | |
|---------|--------------|----------------------|-------------|------------|------------|------------|------------|------------|------------|--|
| | | | SH4CRT14 | SH4CRT16 | SH4CP01 | SH4CRT15 | SH4CRT13 | SH4CRT12 | | |
| | | | Theory | Theory | Q/T | Theory | Theory | Theory | | |
| | | | Marks (20) | Marks (20) | Marks (20) | Marks (20) | Marks (20) | Marks (20) | Marks (20) | |
| 1 | 210021078087 | A R RAHUL | 20 | 18 | 18 | 18 | 16 | 19 | | |
| 2 | 210021078088 | ABHINAV T N | 14 | 13 | 16 | 12 | 11 | 15 | | |
| 3 | 210021078089 | ABHINAV C | 7 | 6 | 14 | 6 | 6 | 9 | | |
| 4 | 210021078090 | ABHINAV SUCHEER | 16 | 14 | 16 | 12 | 12 | 16 | | |
| 5 | 210021078091 | ABIL MOHAMMED A K | 10 | 8 | 16 | 6 | 8 | 12 | | |
| 6 | 210021078092 | ABIN DINESH | 6 | 9 | 14 | 7 | 7 | 9 | | |
| 7 | 210021078093 | ADIL I | 9 | 9 | 16 | 6 | 7 | 10 | | |
| 8 | 210021078094 | ADITHYAN JAHAN S | 8 | 10 | 17 | 7 | 8 | 11 | | |
| 9 | 210021078095 | AKSHAY K B | 9 | 8 | 15 | 6 | 7 | 10 | | |
| 10 | 210021078096 | ALBIN K SALIM | 13 | 11 | 18 | 8 | 12 | 12 | | |
| 11 | 210021078097 | ALLEN THOMAS | 15 | 15 | 18 | 14 | 13 | 16 | | |
| 12 | 210021078098 | ANAMIKA JOY | 20 | 19 | 19 | 19 | 19 | 18 | | |
| 13 | 210021078099 | ANANDU SIDDHARTH V S | 11 | 10 | 16 | 7 | 9 | 10 | | |
| 14 | 210021078100 | ANANYA SANJAY | 19 | 18 | 18 | 18 | 18 | 19 | | |
| 15 | 210021078101 | ANIE DIXON | 20 | 19 | 17 | 18 | 18 | 19 | | |
| 16 | 210021078102 | ANJANA V | 10 | 12 | 15 | 9 | 10 | 12 | | |
| 17 | 210021078103 | ARUN RAJ D | 6 | 9 | 14 | 6 | 6 | 9 | | |
| 18 | 210021078104 | CYRIL RAJAN | 8 | 9 | 15 | 6 | 8 | 11 | | |
| 19 | 210021078105 | DHEERAJ GOPI | 8 | 8 | 14 | 4 | 9 | 9 | | |

Certified that 1. The entries are verified with the records and there is no error or omission.
 2. These assessments were published and no grievances from the students are pending.

Dr. Bindu M
 Name and Signature of the
 Department of the Teacher in Charge
 Union Christian College,
 Aluva - 683 102

Dr. Bindu M
 Name and Signature of the
 Principal
 Union Christian College, Aluva



M G UNIVERSITY

INTERNAL ASSESSMENT (Theory) FOR U.G. PROGRAMME-CBCS (2020-21 ADMISSION)

Centre No : G025

College : Union Christian College, Aluva, India

Semester I Sem-BSM

Programme : Bachelor of Sports Management

Course Code : EN1CCT01

Course Title : Fine-tune Your English

| Sl. No. | Reg No. | Name of Candidate | Attendance. | Assignment/ Seminar/ivva | Test1 | Test 2 | Grand Total | Remarks |
|---------|--------------|-------------------------|-------------|-----------------------------|---------|---------|-------------|---------|
| | | | Max : 5 | Max : 5 | Max : 5 | Max : 5 | Max : 20 | |
| | | | Marks | Marks | Marks | Marks | (1)+(2)+(3) | |
| 1 | 200021081603 | ABHAY DEV P S | 5 | 5 | 3.5 | 3.5 | 17 | |
| 2 | 200021081604 | ABHIJITH M R | 5 | 5 | 3.75 | 4.25 | 16 | |
| 3 | 200021081605 | ABHINAV E K | 5 | 5 | 3.75 | 3.5 | 16 | |
| 4 | 200021081606 | ABHIRAM BHASKARAN V P | 5 | 5 | 3.75 | 3.75 | 16 | |
| 5 | 200021081607 | ADARSH MOHANAN | 5 | 5 | 3.5 | 3.5 | 17 | |
| 6 | 200021081608 | AHMED ALI U C | 5 | 5 | 3.5 | 3.5 | 17 | |
| 7 | 200021081609 | AL SAHAF KABEER | 5 | 5 | 3.5 | 3.5 | 17 | |
| 8 | 200021081610 | ASHIQUE K S | 5 | 5 | 3.5 | 3.5 | 17 | |
| 9 | 200021081611 | CIYAN SAMI BIN ANWAR | 5 | 5 | 4.25 | 4.5 | 19 | |
| 10 | 200021081612 | EBIN K B | 5 | 5 | 3.75 | 3.75 | 16 | |
| 11 | 200021081613 | ELDHOSE K B | 5 | 5 | 3.5 | 3.75 | 16 | |
| 12 | 200021081614 | FAROOK FAISAL | 5 | 5 | 3.5 | 4.25 | 18 | |
| 13 | 200021081615 | HARIKRISHNAPRIYA G NAIK | 5 | 5 | 4 | 4.25 | 19 | |
| 14 | 200021081616 | JITHUMON P J | 5 | 5 | 3.75 | 4 | 16 | |
| 15 | 200021081617 | JOHN JOSE | 5 | 5 | 3.5 | 3.75 | 16 | |
| 16 | 200021081618 | MILAN SOMAN | 5 | 5 | 3.75 | 3.75 | 16 | |
| 17 | 200021081619 | MOHAMED AMEEN U H | 5 | 5 | 3.5 | 3.75 | 16 | |
| 18 | 200021081620 | MOHAMMED RIZWAN BASHEER | 5 | 5 | 3.5 | 3.5 | 17 | |
| 19 | 200021081621 | MUHAMAD RANEEF T A | 5 | 5 | 3.5 | 3.5 | 17 | |
| 20 | 200021081622 | MUHAMMED ANAS R | 5 | 5 | 4 | 4 | 16 | |

Certified that 1. The entries are verified with the records and there is no error or omission.

2. These assessments were published and no grievances from the students are pending.

Ann Pearl Sajou *[Signature]*
Name and Signature of
the Teacher(s) in Charge

Name and Signature of the
Head of the Department
Dr. [Signature]



Dr. THARASU SIMON
Principal
Union Christian College
Aluva-2