## CLUSTER UNIVERSITY OF JAMMU

### DATE-SHEET

**THREE YEAR UG (B.SC./B.SC. HOME SC. / B.COM/B.A./B.B.A./B.C.A/HONOURS/5 YEARS INTEGRATED)**

**DEGREE PROGRAMME SEMESTER – IV (REGULAR)**

**UNDER CHOICE BASED CREDIT SYSTEM (CBCS), END SEMESTER EXAMINATION, MAY, 2019**

**SEMESTER - IV**

**Timing:** 10:00 AM

<table>
<thead>
<tr>
<th>S. NO.</th>
<th>DATE/DAY</th>
<th>B.SC./B.SC Home Science</th>
<th>B.COM</th>
<th>B.A</th>
<th>BBA/BCA</th>
<th>HONOURS/ INTEGRATED</th>
</tr>
</thead>
</table>
| 1.     | 06/05/2019 Monday | 1. States of Matter-II (Chemical Kinetics & Coordination Chemistry) (1CHMTC0401)  
2. Life Sciences (1HSCTC0401) | 1. Principles of Micro Economics-II (1ECOTC0401)  
2. Persian (PRNTC0401)  
3. Sanskrit (1SKTTC0401) | 1. Database Management (1BCATC0401)  
2. Business Research (1BBATC0401) | |
| 2.     | 10/05/2019 Friday | 1. Geology: Stratigraphy & Palaeontology (1GELTC0401)  
2. Personal Finance & Consumer Studies (1HSCTC0402)  
3. Electronics (Microprocessor & Micro Controller) (1ELETC0401) | Corporate Accounting (1COMTC0401)  
1. History (1HISTC0401)  
2. Psychology (1PSYTC0401) | 1. Operating System (1BCATC0402)  
2. Macro Economics (1BBATC0402) | |
| 3.     | 13/05/2019 Monday | 1. Pharmaceutical Chemistry & Analytical Clinical Biochemistry (1CHMSE0401)-  
Field Geology (1GELSE0401)  
Climate Change Science (1GELSE0402)  
Vector Calculus (1MATSE0401)  
Theory of Equations (1MATSE0402)  
Renewable Energy & Energy Harvesting (1PHYSE0401)  
Radiation Safety (1PHYSE0402)  
Non Parametric Tests (1STSSSE0402) | Cost Accounting (1COMTC0402)  
1. Sociology (1SOCTC0401)  
2. Financial Management (1BMGTC0401)  
3. Community Resource Management (1HSETC0401) | 1. Software Engineering (1BCASE0401)  
2. Soft Skills for Business (1BBASE0401)  
2. Pharmaceutical Chemistry & Analytical Clinical Biochemistry for Chemists (3/4CHMSE0401)  
3. Patent (IPR), Copyright & Business Skills for Chemists (3/4CHMSE0402)  
4. Entrepreneurship (3/4COMSE0402)  
5. Business case Studies (3/4COMSE0401)  
6. Geological Study of a Project/Natural Disaster (3/4GELSE0402)  
7. Operating System: Linux (3/4MATSE0401)  
8. Applied Optics (3/4PHYSE0401)  
9. Weather Forecasting (3/4PHYSE0402) |
<table>
<thead>
<tr>
<th></th>
<th>16/05/2019</th>
<th>Thursday</th>
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<tbody>
<tr>
<td></td>
<td>Mathematics: Algebra (1MATTC0401)</td>
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<td></td>
<td>Food Science &amp; Quality Control (Sensory Evolution &amp; Food Packaging) (1FSTTC0401)</td>
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<td>Communication System &amp; Social Change (1HSCTC0403)</td>
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<td>4.</td>
<td>1. Entrepreneurship (1COMSE0401)</td>
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<td>2. Office Management &amp; Secretarial Practice (1COMSE0402)</td>
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<td></td>
<td>1. Mathematics: Algebra (1MATTC0401)</td>
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<td>2. Music (1MUSTC0401)</td>
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<tr>
<td></td>
<td>1. Financial Management (1BBATC0403)</td>
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<td>2. Mathematics: Algebra (1MATTC0401)</td>
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<td>1. British Literature: 18th Century (3/4ENGTC0401)</td>
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<td>2. Inorganic Chemistry-III (3/4CHMTC0401)</td>
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<td>3. Cost Accounting (3/4COMTC0401)</td>
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<td>4. Metamorphic Petrology (3/4GELTC0401)</td>
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<td>5. Numerical Methods (3/4MATTC0401)</td>
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<td>7. Human Development-II: Development in Adolescence &amp; Adulthood (4FCSTC0401)</td>
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| 5. | 19/05/2019  
**Sunday** | 1. Physics (Waves & Optics)  
(1PHYTC0401)  
2. Biotechnology  
(1BTCTC0401) | 1. General English  
(1ENGTCCC02)  
MIL  
i. Hindi  
(1HINTCCC02)  
ii. Urdu  
(1URDTCCC02)  
iii. Dogri  
(1DGRTCCC02)  
iv. Punjabi  
(1PUNTCCC02) | 1. General English  
(1ENGTCCC02)  
MIL  
i. Hindi  
(1HINTCCC02)  
ii. Urdu  
(1URDTCCC02)  
iii. Dogri  
(1DGRTCCC02)  
iv. Punjabi  
(1PUNTCCC02) | 1. Basic Sociological Concepts  
(0SOCGENE01)  
2. Social Stratification  
(0SOCGENE02) | 1. English Drama Prose & Poetry  
(For Non-Literature Students)  
(0ENGGENE04)  
2. Social Stratification  
(0SOCGENE02)  
3. Indian Govt. & Politics  
(0POLGENE02)  
4. Electricity & Magnetism  
(0PHYGENE02)  
5. Chemical Energetic, Equilibria & Functional Organic Chemistry  
(0CHMGENE02)  
6. Relations & Functions  
(0MATGENE02)  
7. Insect Vectors & Diseases  
(0ZOOGENE02)  
8. Geology Generic  
(0GELGENE02)  
9. Plant Anatomy & Embryology  
(0BOTGENE02)  
10. Introduction to Geology-II  
(0GELGENE06)  
11. Writing Skill & Applied Grammar  
(0ENGGENE05)  
12. Macro Economics  
(0ECOGENE02)  
13. Public Finance  
(0ECOGENE04)  
14. Vector Calculus  
(0MATGENE04)  
15. Basic Sociological Concepts  
(0SOCGENE01)  
16. Introduction to Political Theory  
(0POLGENE01)  
17. Indian Govt. and Politics  
(0POLGENE02)  
18. English Prose & Drama  
(0ENGGENE04) |
| 6. | 26/05/2019  
**Sunday** | Statistics (1STSTC0401) | 1. Statistics (Survey Sampling & design of Experiments)  
(1STSTC0401)  
2. Political Science  
(1POLTC0401) |  | 1. British Romantic Literature  
(3/4ENGTC0402)  
2. Organic Chemistry-III  
(3/4CHMTC0402)  
3. Business Mathematics  
(3/4COMTC0402)  
4. Stratigraphic Principles  
(3/4GELTC0402)  
5. Riemann Integration & series of Functions  
(3/4MATTC0402)  
6. Modern Physics  
(3/4PHYTC0402)  
(4FCSTC0402) |
<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>1. Course Title</th>
<th>2. Course Title</th>
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<tbody>
<tr>
<td>28/05/19</td>
<td>Tuesday</td>
<td>1. Zoology (Principles of genetics &amp; Evolutionary Biology) (1ZOOTC0401)</td>
<td>2. Computer App. Networking &amp; Internet (1CAPTC0401)</td>
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<td>30/05/19</td>
<td>Thursday</td>
<td>1. Environmental Geography (1GEOTC0401)</td>
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<td>1. Philosophy (1PHLTC0401)</td>
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<td>03/06/19</td>
<td>Monday</td>
<td>1. Botany (Plant Physiology &amp; Metabolism) (1BOTTC0401)</td>
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<td>2. Environmental Geography (1GEOTC0401)</td>
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1. Dogri Literature (1DGTLTC0401)
2. Punjabi Literature (1PULTC0401)
3. Hindi Literature (1HILTC0401)
4. Urdu Literature (1URLTC0401)
5. Functional English (1FUETC0401)
6. British Literature: 19th Century (3ENGTC0403)
7. Physical Chemistry-IV (3CHMTC0403)
8. Hydrogeology (3GELTC0403)
9. Ring Theory & Linear Algebra –I (3MATTC0403)
10. Digital System & Applications (3PHYTC0403)
11. Fashion Design Concepts (4FCSTC0403)

1. Data Analysis (1ECOSE0401)
2. An Introduction to Archaeology (1HISSE0401)
3. Introduction to Logic (1PHLSE0401)
4. Managing Stress (1PSYSE0401)
5. Sociology of Mass Media & Communications (1SOCSE0401)
6. Indian Architecture System (1SKTSE0401)
7. Yoga Education (1EDUSE0401)
8. Public Opinion & Survey Research (1POLSE0401)
9. Learning Skill of Media & Mass Communication (1PULSE0401)
10. Bhasha Shiksha (1HILSE0401)
11. Rang AlekhEvam Rang Manch (1HILSE0402)
12. Language Skills (1URLSE0401)
13. English Language Skills (1ENLSE0401)
14. Learning Mass Media (1ENLSE0402)
15. English Language Skills (1FUUSE0401)
16. Persian Prose/some selection (1PRNSE0402)
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<tr>
<td>10</td>
<td>08/06/2019</td>
<td>Saturday</td>
<td>1.  Consumer Behaviour (1MMGTC0401)</td>
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<td>2.  Education (1EDUTC0401)</td>
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<td>11</td>
<td>10/06/2019</td>
<td>Monday</td>
<td>1.  English Literature (1ENLTC0401)</td>
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### E. & O.E.

**Sd/-**

CONTROLLER OF EXAMINATION

No.: Exam./4th Sem./CBCS/2019/2359-2409

Dated: 23.04.2019

**NOTE:**

1. **THE STUDENTS SHALL NOT BE ALLOWED TO CARRY MOBILE PHONES OR ANY OTHER ELECTRONIC DEVICE IN THE EXAMINATION HALL.**
2. **NO STUDENT SHALL BE ALLOWED TO APPEAR IN THE EXAMINATION HALL WITHOUT THE ROLL NO. SLIP.**
3. **THE CANDIDATES ARE FURTHER ADVISED TO USE ONLY BLUE INK PEN OR BALL PEN.**
4. **IN CASE OF CLASH OF ANY PAPER ON THE SAME DATE, THE STUDENTS ARE ADVISED TO CONTACT ON PHONE NO. 9419188863 AND ALSO SEND A WRITTEN APPLICATION TO THE UNDERSIGNED FOR THE PURPOSE.**
5. **THE CANDIDATES ARE ALSO ADVISED NOT TO DISCLOSE THEIR IDENTITY BY WRITING NAME OR PUT ANY OTHER IDENTIFICATION MARK IN THE ANSWER BOOK WHICH SHALL TANTAMOUNT TO THE USE OF UNFAIR MEANS AND SHALL BE PUNISHABLE UNDER THE UNIVERSITY STATUTES.**
6. **ALL THE REGULAR CANDIDATES APPEARING IN THE EXAMINATION ARE REQUIRED TO COLLECT THEIR ROLL NO. SLIPS FROM THE PRINCIPAL OF THE CONCERNED DEGREE COLLEGE WELL IN TIME BEFORE THE COMMENCEMENT OF THE EXAMINATION.**
7. **ALL THE CANDIDATES ARE ADVISED TO VISIT THE UNIVERSITY WEBSITE WWW.CLUJAMMU.IN FOR UPDATES INFORMATION.**
8. **ALL THOSE FAILED/ABSENT CANDIDATES IN PRACTICAL EXAMINATION ARE ADVISED TO REMAIN IN TOUCH WITH THEIR RESPECTIVE COLLEGES FOR THE CONDUCT OF PRACTICAL EXAMINATION.**