



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act, 1956

Ref No: YBNU/COE/OB012024/008

Date: 06-01-2024

Notification

End Semester Examination January 2024 (Theory) Scheduled- New Syllabus

B.Sc. Hons. 1st Semester (2023-26)

(All Streams)

Sl.No.	Date & Day of Exam	Time	Code	Papers
1.	16/01/2024 (Tuesday)	10AM-1PM	CC-1	Language and Communication Skills
2.		2PM-5PM	CC-2	Understanding India
3.	17/01/2024 (Wednesday)	10AM-1PM	CC-3	Health & Wellness, Yoga Education, Sports & Fitness
4.		2PM-5PM	IRC-1	Introductory Regular Course-1
5.	18/01/2024 (Thursday)	10AM-1PM	IVS-1A	Introductory Vocational Studies-1
6.		2PM-5PM	MJ-1	Major Paper 1 (Disciplinary/ Interdisciplinary Major)

Note : Practical date will be notified separately by the Dean of concerned School.



By Order of the Honorable Vice - Chancellor

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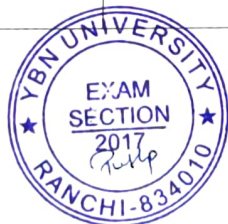
EXAMINATION CONTROLLER
YBN UNIVERSITY, RANCHI
JHARKHAND-834010

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06/01/24
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**YBN UNIVERSITY**Established by the Act of Government of Jharkhand Act 18, 2017
Current Notification No. 608, Dated 17th July 2017
As per Section 2(f) of UGC Act - 1956.Ref No: *YBNU/COE/06012024/008-CORR*Date: *06-01-2024***Notification**
End Semester Examination January 2024 (Theory) Scheduled
B.Sc. Hons. 3rd Semester (2022-25)
(All Streams)

Sl. No	Stream	16/01/2024 (Tuesday)		17/01/2024 (Wednesday)		18/01/2024 (Thursday)		19/01/2024 (Friday)		20/01/2024 (Saturday)	
		10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM
1.	CHEMISTRY	1Y3CHE 301 Inorganic Chemistry - II	1Y3CHE 302 Organic Chemistry - II	1Y3CHE 303 Physical Chemistry - III	1Y3CHE 304 Skill Enhancement Course - I	1Y3CHE 305 Generic Elective - I	1Y3CHE 301P Inorganic Chemistry - II Practical	1Y3CHE 302P Organic Chemistry - II Practical	1Y3CHE 303P Physical Chemistry - III Practical	1Y3CHE 305P Generic Elective - I Practical	-----
2.	PHYSICS	1Y3PHY 301 Mathematical Physics - II	1Y3PHY 302 Electrostatics & Magnetism	1Y3PHY 303 Wave & Acoustics	1Y3PHY 304 Skill Enhancement Course - I	1Y3PHY 305 Generic Elective - III	1Y3PHY 301P Mathematical Physics - II Practical	1Y3PHY 302P Electrostatics & Magnetism Practical	1Y3PHY 303P Wave & Acoustics Practical	1Y3PHY 305P Generic Elective - III Practical	-----
3.	MICROBIOLOGY	1Y3MB 301 Microbial Physiology & Metabolism	1Y3MB 302 Cell Biology	1Y3MB 303 Molecular Biology	1Y3MB 304 MCQT + P)	1Y3MB 306 Microbial Genetics & Molecular Biology	1Y3MB 301P Microbial Physiology & Metabolism Practical	1Y3MB 302P Cell Biology Practical	1Y3MB 303P Molecular Biology Practical	1Y3MB 306P Microbial Genetics & Molecular Biology Practical	-----
4.	BIOCHEMISTRY	1Y3BCH 301 Metabolism of Carbohydrates and Lipids	1Y3BCH 302 Membrane Biology and Bioenergetics	1Y3BCH 303 Hormone Biochemistry and Function	1Y3BCH 304 SEC - I	1Y3BCH 305 Generic Elective - III	1Y3BCH 301P Metabolism of Carbohydrates and Lipids Practical	1Y3BCH 302P Membrane Biology and Bioenergetics Practical	1Y3BCH 303P Membrane Biology and Bioenergetics Practical	1Y3BCH 304P SEC - I Practical	1Y3BCH 305P Generic Elective - III
5.	MATHEMATICS	1Y3MAT 301 Theory of Real Functions	1Y3MAT 302 Group Theory - I	1Y3MAT 303 PDE and System of ODE	1Y3MAT 304 Logic and Sets / Computer Graphics	1Y3MAT 305 Thermal & Statistical Physics + Lab	-----	-----	-----	-----	-----
6.	BIOTECHNOLOGY	1Y3BT 301 Genetics	1Y3BT 302 General Microbiology	1Y3BT 303 Chemistry - I	1Y3BT 305 Basics of Forensic Science	1Y3BT 306 Bioethics and Bio-Safety	1Y3BT 301P Genetics Practical	1Y3BT 302P General Microbiology Practical	1Y3BT 303P Chemistry - I Practical	1Y3BT 306P Bioethics and Bio-Safety Practical	---
7.	BOTANY	1Y3BOT 301 Plant Systematics	1Y3BOT 302 Economic Botany	1Y3BOT 303 Genetics	1Y3BOT 304 Skill Enhancement Course - I	1Y3BOT 305 Environmental Biotechnology	1Y3BOT 301P Plant Systematics Practical	1Y3BOT 302P Economic Botany Practical	1Y3BOT 303P Genetics Practical	1Y3BOT 304P Skill Enhancement Course - I Practical	1Y3BOT 305P Generic Elective - III Practical
8.	ZOOLOGY	1Y3ZOO 301 Diversity of Chordates	1Y3ZOO 302 Physiology Controlling and Coordinating System	1Y3ZOO 303 Fundamentals of Biochemistry	1Y3ZOO 304 SEC - I	1Y3ZOO 305 Generic Elective - III Aquatic Biology	1Y3ZOO 301P Diversity of Chordates Practical	1Y3ZOO 302 P Physiology Controlling and Coordinating System Practical	1Y3ZOO 303 P Fundamentals of Biochemistry Practical	1Y3ZOO 304P SEC - I Practical	1Y3ZOO 305P Generic Elective - III Aquatic Biology Practical

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**YBN UNIVERSITY**Established by the Act of Government of Jharkhand Act 18, 2017
Gazette Notification No. 518, Dated 17th July 2017
As per Section 2(F) of UGC Act 1956Ref No: *YBNU/COE/06012024/008-CORR*Date: *06-01-2024*

Notification
End Semester Examination January 2024 (Theory) Scheduled
B.Sc. Hons. 5th Semester (2021-24)
(All Streams)

Sl. No	Stream	16/01/2024 (Tuesday)		17/01/2024 (Wednesday)		18/01/2024 (Thursday)		19/01/2024 (Friday)	
		10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM
1.	CHEMISTRY	1Y3CHE 501 Organic Chemistry - IV	1Y3CHE 502 Physical Chemistry - V	1Y3CHE 503 DSE - I	1Y3CHE 504 DSE - II	1Y3CHE 501P Organic Chemistry - IV Practical	1Y3CHE 502P Physical Chemistry - V Practical	1Y3CHE 503P DSE - I Practical	1Y3CHE 504P DSE - II Practical
2.	PHYSICS	1Y3PHY 501 Relativity, Atomic & Molecular Physics	1Y3PHY 502 Analog, Electronics & Application	1Y3PHY 503 DSE - I	1Y3PHY 504 DSE - II	1Y3PHY 501P Relativity, Atomic & Molecular Physics Practical	1Y3PHY 502P Analog, Electronics & Application Practical	1Y3PHY 503P DSE - I Practical	1Y3PHY 504P DSE - II Practical
3.	MICROBIOLOGY	1Y3MB 501 Industrial Microbiology	1Y3MB 502 Immunology	1Y3MB 503 Inheritance Biology	1Y3MB 505 Bioinformatics	1Y3MB 501P Industrial Microbiology Prac	1Y3MB 502P Immunology Practical	1Y3MB 503P Inheritance Biology Practical	1Y3MB 505P Bioinformatics Practical
4.	BIOCHEMISTRY	1Y3BCH 501 Concept of Genetics	1Y3BCH 502 Gene Expression and regulation	1Y3BCH 503 Discipline Specific Elective - I	1Y3BCH 504 Generic Elective - V	1Y3BCH 501P Concept of Genetics Practical	1Y3BCH 502P Gene Expression and regulation Practical	1Y3BCH 503P Discipline Specific Elective - I Practical	1Y3BCH 504P Generic Elective - V Practical
5.	MATHEMATICS	1Y3MAT 501 Multivariate Calculus	1Y3MAT 502 Group Theory - II	1Y3MAT 503 Linear Programming / Number Theory / Analytical Geometry	1Y3MAT 504 Cryptography and Network Security / Probability and Statistics / Discrete Mathematics	-----	-----	-----	-----
6.	BIOTECHNOLOGY	1Y3BT 501 Bioprocess Technology	1Y3BT 502 Recombinant DNA Technology	1Y3BT 504 Animal Biotechnology	1Y3BT 506 Medical Microbiology	1Y3BT 501P Bioprocess Technology (Lab)	1Y3BT 502P Recombinant DNA Technology (Lab)	1Y3BT 503P Chemistry - 3 (Lab)	1Y3BT 505P Bioinformatics (Lab)
7.	BOTANY	1Y3BOT 501 Plant Anatomy	1Y3BOT 502 Plant Physiology & Biochemistry	1Y3BOT 503 DSE - I	1Y3BOT 504 DSE - II	1Y3BOT 501P Plant Anatomy Practical	1Y3BOT 502P Plant Physiology & Biochemistry Practical	1Y3BOT 503P DSE - I Practical	1Y3BOT 504P DSE - II Practical
8.	ZOOLOGY	1Y3ZOO 501 Molecular Biology	1Y3ZOO 502 Principles of Genetics	1Y3ZOO 503 DSE - I	1Y3ZOO 504 DSE - II	1Y3ZOO 501P Molecular Biology Practical	1Y3ZOO 502P Principles of Genetics Practical	1Y3ZOO 503P DSE - I Practical	1Y3ZOO 504P DSE - II Practical



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Gazette Notification No. 506, Dated 17th July 2017
As per Section 2(f) of UGC Act - 1956

Ref No: YBNU/COE/06012024/008

Date: 06-01-2024

Notification

**End Semester Examination January 2024 (Theory) Scheduled
M.Sc. 1st Semester (2023-25)
(All Streams)**

Sl.No	Stream	16/01/2024 (Tuesday)		17/01/2024 (Wednesday)	
		10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM
1.	CHEMISTRY	1Y2CHE 101 General Chemistry	1Y2CHE 102 Transition Metal Complex	1Y2CHE 103 Reaction Mechanism in Organic Chemistry	1Y2CHE 104P Core Course Practical – I
2.	PHYSICS	1Y2PHY 101 Environmental Studies	1Y2PHY 102 Classical Physics & Relativity	1Y2PHY 103 Quantum Mechanics – I	1Y2PHY 104P Atomic Physics Practical
3.	MICROBIOLOGY	1Y2MB 101 General Microbiology	1Y2MB 102 Microbial Physiology & Metabolism	1Y2MB 103 Virology	1Y2MB 104P Practical Paper – I
4.	BIOCHEMISTRY	1Y2BCH 101 Physico-Chemical Aspects of Biology	1Y2BCH 102 Analytical Biochemistry	1Y2BCH 103 Biomolecules	1Y2BCH 104P Practical's on core
5.	BIOTECHNOLOGY	1Y2BT 101 Molecular Biology and Genomics	1Y2BT 102 Cell Biology	1Y2BT 103 Microbiology	1Y2BT 104P Practical Paper – I
6.	BOTANY	1Y2BOT 101 Plant Diversities	1Y2BOT 102 Biology of Gymnosperms, Fossils, Microbiology and Plant Pathology	1Y2BOT 103 Plant Anatomy and Embryology	1Y2BOT 104P Practical of FC,CC-01 and CC-02
7.	MATHEMATICS	1Y2MAT 101 Foundation course in Modern Algebra	1Y2MAT 102 Real Analysis	1Y2MAT 103 Topology	1Y2MAT 104 Complex Analysis
8.	ZOOLOGY	1Y2ZOO 101 Animal Systematics & Evolutionary Mechanism	1Y2ZOO 102 Invertebrate Diversity & Quantitative Biology	1Y2ZOO 103 Methods in Biology	1Y2ZOO 104P CC-III Practical

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Ref No: *YBNU/COE/06012024/008*

Date: *06-01-2024*

Notification

End Semester Examination January 2024 (Theory) Scheduled

Exam: M.Sc. 3rd Semester (2022-24)

(All Streams)

Sl.No	Stream	16/01/2024 (Tuesday)		17/01/2024 (Wednesday)	
		10AM-1PM	2PM-5PM	10AM-1PM	2PM-5PM
1.	CHEMISTRY	1Y2CHE 301 Application of Spectroscopy	1Y2CHE 302 Environmental Chemistry	1Y2CHE 303 Elective Course	1Y2CHE 304P Elective Course Practical
2.	PHYSICS	1Y2PHY 301 Condensed Matter Physics	1Y2PHY 302 Nuclear Physics	1Y2PHY 303 Computational Physics & Programming	1Y2PHY 304P Computational Physics Practical
3.	MICROBIOLOGY	1Y2MB 301 Recombinant DNA Technology	1Y2MB 302 Immunology	1Y2MB 303 Agriculture Microbiology	1Y2MB 304P Practical Paper III
4.	BIOCHEMISTRY	1Y2BCH 301 Bio stat, Bioinformatics and Drug Discovery	1Y2BCH 302 Immunology	1Y2BCH 303 Plant Biochemistry	1Y2BCH 304P Practical's on Core
5.	BIOTECHNOLOGY	1Y2BT 301 Biostatistics, Computer Application & Bioinformatics	1Y2BT 302 Plant Biotechnology	1Y2BT 303 Animal Biotechnology	1Y2BT 304P Practical Paper – III
6.	BOTANY	1Y2BOT 301 Ecology and Environmental Biology	1Y2BOT 302 Plant Biotechnology & Bioinformatics	1Y2BOT 303 EC – II	1Y2BOT 304P Practical of CC – VII, CC – VIII and EC - II
7.	MATHEMATICS	1Y2MAT 301 Ability Enhancement Course	1Y2MAT 302 PDE	1Y2MAT 303 Functional Analysis	1Y2MAT 304 Analysis Dynamics and Calculus of Variations
8.	ZOOLOGY	1Y2ZOO 301 Comparative and Molecular endocrinology & Developmental Biology	1Y2ZOO 302 Biochemistry and Immunology	1Y2ZOO 303 Fish and Fisheries	1Y2ZOO 304P CC-IX Practical

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