



ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM
II YEAR B.SC DEGREE IV SEMESTER END EXAMINATIONS (CBCS)
September - 2022 (For 2020-21 Admitted Batch only)
(REGULAR)

B.Sc

TIME: 2 PM TO 5 PM

| SL NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|-------|------------|-----------|---------------------------|---|------------|
| 01 | 05.09.2022 | Monday | 21-BA428-A/ 21-BS432-A | Mathematics – IV(A): Real Analysis | 75 |
| | | | 21-BS423-A | Botany – IV(A) : Plant Physiology and Metabolism | 75 |
| | | | 21-BS471-A | Forensic Science – IV(A) : Forensic Biology & DNA Fingerprinting | 75 |
| | | | 21-BS486-A | Food Technology –IV(A) : Food Additives | 75 |
| | | | 21-BS491-A | Animation – IV(A) : Web Technologies | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BA428-B/ 21-BS432-B | Mathematics – IV(B): Linear Algebra | 75 |
| | | | 21-BS423-B | Botany – IV(B) : Cell Biology, Genetics and Plant Breeding | 75 |
| | | | 21-BS471-B | Forensic Science – IV(B) : Forensic Chemistry & Ballistics | 75 |
| | | | 21-BS486-B | Food Technology –IV(B) : Food Quality Management | 75 |
| | | | 21-BS491-B | Animation – IV(B) : Advanced 3D | 75 |
| 03 | 07.09.2022 | Wednesday | 21-BS422-A | Bio-Technology – IV(A) : Plant and Animal Biotechnology | 75 |
| | | | 21-BS428-A | Forestry – IV(A) : Wild Life Biology | 75 |
| | | | 21-BS435-A/ 21-BA436-A | Statistics – IV(A) : Sampling Techniques and Design of Experiments | 75 |
| 04 | 08.09.2022 | Thursday | 21-BS422-B | Bio-Technology – IV(B) : Environmental and Industrial Biotechnology | 75 |
| | | | 21-BS428-B | Forestry – IV(B) : Forest Ecology and Biodiversity Conservation | 75 |
| | | | 21-BS435-B/ 21-BA436-B | Statistics – IV(B) : Applied Statistics | 75 |
| 05 | 09.09.2022 | Friday | 21-BS434-A | Physics – IV(A) : Electricity, Magnetism and Electronics | 75 |
| | | | 21-BS436-A | \$ Zoology – IV(A) : Animal Physiology, Cellular Metabolism and Embryology | 75 |
| | | | 21-BA422-A/ 21-BS426-A | # Economics – IV(A) : Economic Development in India and Andhra Pradesh | 75 |
| | | | 21-CF421-A | Cyber Forensics-IV(A) : Digital Forensics | 75 |
| | | | 21-FS421-A | Film Studies- IV(A) : Digital Film Editing | 75 |
| | | | 21-BS433-A | Micro-Biology – IV(A): Immunology and Medical Microbiology | 75 |
| 06 | 10.09.2022 | Saturday | 21-BS434-B | Physics – IV(B) : Modern Physics | 75 |
| | | | 21-BS436-B | \$ Zoology – IV(B) : Immunology and Animal Biotechnology | 75 |
| | | | 21-BA422-B/ 21-BS426-B | # Economics – IV(B) : Statistical Methods for Economics | 75 |
| | | | 21-CF421-B | Cyber Forensics-IV(B) : Mobile Forensics | 75 |
| | | | 21-FS421-B | Film Studies- IV(B) : Compositing - II | 75 |
| | | | 21-BS433-B | Micro-Biology – IV(B): Microbial Ecology and Industrial Microbiology | 75 |
| 07 | 12.09.2022 | Monday | 21-BS424-A | \$ Chemistry – IV(A) : Inorganic, Organic and Physical Chemistry | 75 |
| | | | 21-BS427-A | Electronics – IV(A) : Microprocessor Systems | 75 |
| | | | 21-BS431-A | Human Genetics – IV(A) : Recombinant DNA and Stem Cell Technology | 75 |
| | | | 21-AI421-A | Artificial Intelligence and Robotics –I : Fundamentals of IOT and Robotics | 75 |
| | | | 21-DS421-A | Data Science –IV(A) : Big Data Analytics Using Spark | 75 |

| SL NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|-------|------------|-----------|---------------------------|--|------------|
| 08 | 13.09.2022 | Tuesday | 21-BS424-B | \$ Chemistry – IV(B) : : Inorganic and Physical Chemistry | 75 |
| | | | 21-BS427-B | Electronics – IV(B) : Microcontroller and Interfacing | 75 |
| | | | 21-BS431-B | Human Genetics – IV(B) : Statistics and Informatics in Human Genetics | 75 |
| | | | 21-AI421-B | Artificial Intelligence and Robotics –IV(B) : Machine Learning | 75 |
| | | | 21-DS421-B | Data Science –IV(B) : Data Visualization | 75 |
| 09 | 14.09.2022 | Wednesday | 21-BS421-A | Bio-Chemistry – IV(A) : Physiology, Nutritional and Clinical Biochemistry | 75 |
| | | | 21-BS425-A | Computer Science - IV(A) : Object Oriented Programming using Java | 75 |
| | | | 21-BS440-A | Horticulture – IV(A) : Basic of Fruit Science | 75 |
| | | | 21-BS441-A | Fisheries – IV(A) : Capture Fisheries - II | 75 |
| | | | 21-BS447-A | Internet of Things – IV(A) : RFID and Wireless Sensor Networks | 75 |
| | | | 21-BS439-A/ 21-BA421-A | # Computer Applications - IV(A) : Object Oriented Programming using Java | 75 |
| 10 | 15.09.2022 | Thursday | 21-BS421-B | Bio-Chemistry – IV(B) : Microbiology, Immunology and Molecular Biology | 75 |
| | | | 21-BS425-B | Computer Science - IV(B) : Operating Systems | 75 |
| | | | 21-BS440-B | Horticulture – IV(B) : Pests and Diseases of Horticulture Plants and their Management | 75 |
| | | | 21-BS441-B | Fisheries – IV(B) : Fin Fish Culture | 75 |
| | | | 21-BS447-B | Internet of Things – IV(B) : Implementing IOT with Raspberry Pi | 75 |
| | | | 21-BS439-B/ 21-BA421-B | # Computer Applications - IV(B) : Web Design | 75 |

Common for B.A and B.Sc

\$ Common for B.Sc and B.Voc(Courses)

Rajamahendravaram
Date: 18.08.2022

Sd/-
CONTROLLER OF EXAMINATIONS



ADIKAVI NANNAYA UNIVERSITY :: RAJAMAHENDRAVARAM
B.Voc (Bachelor of Vocation) Course DEGREE IV SEMESTER END EXAMINATIONS (CBCS)
September - 2022 (For 2020-21 Admitted Batch only)
(REGULAR)

B.Voc

Time: 02.00PM to 05.00PM

| SL NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|-------|------------|-----------|------------|---|------------|
| 01 | 05.09.2022 | Monday | 21-BV461 | ICU Monitoring – II for (Critical Care Management) | 75 |
| | | | 21-BV465 | Basic and Advanced Ultra Sound for (Medical Image Technology) | 75 |
| | | | 21-BV481 | Food Chemistry of Micro Nutrients for (Food Technology) | 75 |
| | | | 21-BV445 | Pests of Field Crops and their Management for (Agriculture and Agriculture & Entrepreneurship) | 75 |
| | | | 21-BV424 | Diseases of Horticultural Crops and their Management for (Horticulture) | 75 |
| | | | 21-BV451 | Fish Genetics and Aquaculture Biotechnology for (Industrial Aquaculture and Fisheries & Fisheries) | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BV462 | Medical Diagnostic Equipment for (Critical Care Management) | 75 |
| | | | 21-BV466 | Basic and Advanced CT Images and Physics for (Medical Image Technology) | 75 |
| | | | 21-BV482 | Milk and Milk Products Processing for (Food Technology) | 75 |
| | | | 21-BV446 | Water Management for (Agriculture and Agriculture & Entrepreneurship) | 75 |
| | | | 21-BV425 | Pests of Horticultural Crops and their management for (Horticulture) | 75 |
| | | | 21-BV455 | Fish Pathology and Fish Immunology for (Fisheries) | 75 |
| | | | 21-BV452 | Pathology in Aqua Culture for (Industrial Aquaculture and Fisheries) | 75 |
| 03 | 09.09.2022 | Friday | 21-BS436-A | \$ Zoology – IV(A) : Animal Physiology, Cellular Metabolism and Embryology | 75 |
| 04 | 10.09.2022 | Saturday | 21-BS436-B | \$ Zoology – IV(B) : Immunology and Animal Biotechnology | 75 |
| 05 | 12.09.2022 | Monday | 21-BS424-A | \$ Chemistry – IV(A) : Inorganic, Organic and Physical Chemistry | 75 |
| 06 | 13.09.2022 | Tuesday | 21-BS424-B | \$ Chemistry – IV(B) : : Inorganic and Physical Chemistry | 75 |
| 07 | 14.09.2022 | Wednesday | 21-BV463 | Medical Therapeutic Equipment for (Critical Care Management) | 75 |
| | | | 21-BV467 | Techniques in CT Scanning Images for (Medical Image Technology) | 75 |
| | | | 21-BV483 | Fruit and Vegetable Processing for (Food Technology) | 75 |
| | | | 21-BV453 | Ornamental Fish Culture for (Industrial Aquaculture and Fisheries & Fisheries) | 75 |
| | | | 21-BV447 | Agri Business Management for (Agriculture & Entrepreneurship) | 75 |
| | | | 21-BV423 | Principles of Organic Farming for (Horticulture & Agriculture) | 75 |
| 08 | 15.09.2022 | Thursday | 21-BV454 | Larval Nutrition and Culture of Fish Food Organisms for (Industrial Aquaculture and Fisheries & Fisheries) | 75 |
| | | | 21-BV484 | Extrusion Technology for (Food Technology) | 75 |
| | | | 21-BV426 | Farm Power and Machinery for (Horticulture, Agriculture and Agriculture & Entrepreneurship) | 75 |
| | | | 21-BV464 | ICU Monitoring – I for (Critical Care Management) Time: 2PM to 4PM | 50 |
| | | | 21-BV468 | Radiological Procedures for (Medical Image Technology) Time: 2PM to 4PM | 50 |

\$ Common for B.Sc and B.Voc(courses)



ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM
II YEAR B.COM(GENERAL), B.COM (CA) & B.COM(T &A) IV SEMESTER END EXAMINATIONS (CBCS)
September - 2022 (For 2020-21 Admitted Batch only)
(REGULAR)

B.COM(GENERAL, CA and T & A)

TIME: 2 PM TO 5 PM

| SL NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|-------|------------|-----------|------------------------------------|--|------------|
| 01 | 05.09.2022 | Monday | 21-BC421/ 21-BC441/ 21-BC451 | * Commerce – Corporate Accounting | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BC422/ 21-BC442/ 21-BC452 | *Commerce – Cost and Management Accounting | 75 |
| 03 | 08.09.2022 | Thursday | 21-BC423/ 21-BC443 | Commerce – Income Tax for(B.Com(General and B.Com(CA))) only | 75 |
| | | | 21-BC453 | Commerce – Assessment of Tax-Individuals, HUF and Partnership For (B.Com(Taxation & Accounting)) only | 75 |
| 04 | 10.09.2022 | Saturday | 21-BC424/ 21-BC444/ 21-BC454 | *Commerce – Business Laws | 75 |
| 05 | 12.09.2022 | Monday | 21-BC425/ 21-BC445/ 21-BC455 | *Commerce – Auditing | 75 |
| 06 | 14.09.2022 | Wednesday | 21-BC426/ 21-BC456 | Commerce – Goods and Service Tax for (B.Com(General and B.Com(Taxation & Accounting)) only | 75 |
| | | | 21-BC446 | Commerce – Data Base Management Systems For (B.Com(CA)) only | 75 |

* Common for B.Com(Gen, T &A and CA)

Rajamahendravaram

Date: 18.08.2022

Sd/-

CONTROLLER OF EXAMINATIONS

**ADIKAVI NANNAYA UNIVERSITY::RAJAMAHENDRAVARAM****II YEAR B.A DEGREE IV SEMESTER END EXAMINATIONS (CBCS)****September - 2022 (For 2020-21 Admitted Batch only)****(REGULAR)****B.A****TIME: 2 PM TO 5 PM**

| SL. NO | DATE | DAY | CODE | SUBJECT | MAX MARKS |
|--------|------------|-----------|---------------------------|--|-----------|
| 01 | 05.09.2022 | Monday | 21-BA426-A | History – IV(A) : History and Culture of Andhra (from 1512 to 1956AD) | 75 |
| | | | 21-BA432-A | Psychology – IV(A) : Social Psychology | 75 |
| | | | 21-BA471 | B.A Philosophy : Eastern Philosophy – IV(A) | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BA426-B | History – IV(B) : History of Modern World (from 15th Cent.AD to 1945 AD) | 75 |
| | | | 21-BA432-B | Psychology – IV(B) : Psychopathology | 75 |
| 03 | 07.09.2022 | Wednesday | 21-BA433-A | Public Administration – IV(A) : Indian Administration – Emerging Issues | 75 |
| | | | 21-BA437-A | Special Telugu – IV(A) : Aadhunika Telugu Sahithya Charithra | 75 |
| | | | 21-BA434-A | Social Work – IV(A) : Non-Governmental Organizations | 75 |
| | | | 21-BA423-A | Special English – IV(A) : An Introduction to Romantic and Victorian (1757-1901) | 75 |
| | | | 21-BA472 | B.A Philosophy : Eastern Philosophy –IV(B) | 75 |
| 04 | 08.09.2022 | Thursday | 21-BA433-B | Public Administration – IV(B) : E-Governance in India | 75 |
| | | | 21-BA437-B | Special Telugu – IV(B) : Telugu Sahitya Vimarsa | 75 |
| | | | 21-BA434-B | Social Work – IV(B) : Social Problems and Social Legislations | 75 |
| | | | 21-BA423-B | Special English – IV(B) : Glimpses of World Literature | 75 |
| 05 | 09.09.2022 | Friday | 21-BA422-A/ 21-BS426-A | # Economics – IV(A) : Economic Development in India and Andhra Pradesh | 75 |
| | | | 21-BA461-A | Local Self Government – IV(A) : Local Organizations and Development A | 75 |
| | | | 21-BA427-A | Journalism and Mass Communications - IV(A) : Communication Theory | 75 |
| | | | 21-BA473 | B.A Philosophy : Western Philosophy –IV(A) | 75 |
| | | | 21-BA435-A | Sociology – IV(A) : Methods of Social Research | 75 |
| 06 | 10.09.2022 | Saturday | 21-BA422-B/ 21-BS426-B | # Economics – IV(B) : Statistical Methods for Economics | 75 |
| | | | 21-BA461-B | Local Self Government – IV(B) : Local Organizations and Development B | 75 |
| | | | 21-BA427-B | Journalism and Mass Communications - IV(B) : Public Relations and Corporate Communication | 75 |
| | | | 21-BA474 | B.A Philosophy : Western Philosophy –IV(B) | 75 |
| | | | 21-BA435-B | Sociology – IV(B) : Rural Sociology and Development | 75 |
| 07 | 12.09.2022 | Monday | 21-BA431-A | Political Science(Politics) – IV(A) ; Indian Political Process | 75 |
| | | | 21-BA441-A | Tourism and Travel Management-IV(A) : Tourism Policy, Planning and Development | 75 |

| SL. NO | DATE | DAY | CODE | SUBJECT | MAX MARKS |
|--------|------------|-----------|---------------------------|--|-----------|
| 08 | 13.09.2022 | Tuesday | 21-BA431-B | Political Science(Politics) – IV(B) : Western Political Thought | 75 |
| | | | 21-BA475 | B.A Philosophy : Logic and Theory of Knowledge –II(A) | 75 |
| | | | 21-BA441-B | Tourism and Travel Management-IV(B) : Tourism Marketing | 75 |
| 09 | 14.09.2022 | Wednesday | 21-BA424-A/ 21-BS429-A | Geography – IV(A) : Geography of India | 75 |
| | | | 21-BA425-A | Human Resource Management – IV(A) : Labour Legislation | 75 |
| | | | 21-BS439-A/ 21-BA421-A | # Computer Applications – IV(A) : Object Oriented Programming using Java | 75 |
| 10 | 15.09.2022 | Thursday | 21-BA424-B/ 21-BS429-B | Geography – IV(B) : Introduction to Remote Sensing and Geographical Information | 75 |
| | | | 21-BA476 | B.A Philosophy : Logic and Theory of Knowledge –II(B) | 75 |
| | | | 21-BA425-B | Human Resource Management – IV(B) : Industrial Relations and Trade Unions | 75 |
| | | | 21-BS439-B/ 21-BA421-B | # Computer Applications – IV(B) : Web Design | 75 |

@ Common for all Groups

Common for B.A and B.Sc

Rajamahendravaram
Date: 18.08.2022

Sd/-
CONTROLLER OF EXAMINATIONS



II YEAR B.A(OL) DEGREE IV SEMESTER END EXAMINATIONS (CBCS)
September - 2022 (For 2020-21 Admitted Batch only)
(REGULAR)

B.A(OL) TELUGU MAIN CANDIDATES

TIME: 2 PM TO 5 PM

| SL. NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|--------|------------|-----------|--------------|---|------------|
| 01 | 05.09.2022 | Monday | 21-BA(OL)687 | Journalism Major-1 | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BA(OL)688 | History of Telugu Literature-1 Major-2 | 75 |
| 03 | 08.09.2022 | Thursday | 21-BA(OL)689 | Classical Language Sanskrit – IV(A) Major-3 | 75 |
| 04 | 10.09.2022 | Saturday | 21-BA(OL)690 | Grammar and Alankaras – IV Major-1 | 75 |
| 05 | 12.09.2022 | Monday | 21-BA(OL)691 | Telugu Classical and Modern Poetry – IV Major-2 | 75 |
| 06 | 14.09.2022 | Wednesday | 21-BA(OL)692 | Classical Language Sanskrit – IV(B) Major-3 | 75 |

Rajamahendravaram
Date: 18.08.2022

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CONTROLLER OF EXAMINATIONS



ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM
II YEAR B.B.A & B.B.A(DM) DEGREE IV SEMESTER END EXAMINATIONS (CBCS)
September - 2022 (For 2020-21 Admitted Batch only)
(REGULAR)

BBA & BBA(DM)

TIME: 2 PM TO 5 PM

| SL NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|-------|------------|-----------|-------------------------|--|------------|
| 01 | 05.09.2022 | Monday | 21-BBA481/ 21-BBA485 | % Training and Development | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BBA482/ 21-BBA486 | % Business Law | 75 |
| 03 | 08.09.2022 | Thursday | 21-BBA483/ 21-BBA487 | % Micro, Small and Medium Enterprises Management | 75 |
| 04 | 10.09.2022 | Saturday | 21-BBA484/ 21-BBA488 | % International Business | 75 |
| 05 | 12.09.2022 | Monday | 21-BBA489 | Cost and Management Accounting (for BBA only) | 75 |
| | | | 21-BBA491 | SEM and Affiliate Marketing (for BBA(DM) only) | 75 |
| 06 | 14.09.2022 | Wednesday | 21-BBA490 | Financial Services (for BBA only) | 75 |
| | | | 21-BBA492 | Cyber Law (for BBA(DM) only) | 75 |

% Common for BBA & BBA(DM)



ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM
II YEAR B.C.A DEGREE IV SEMESTER END EXAMINATIONS (CBCS)
September - 2022 (For 2020-21 Admitted Batch only)
(REGULAR)

B.C.A

TIME: 2 PM TO 5 PM

| SL. NO | DATE | DAY | CODE | SUBJECT | MAX. MARKS |
|--------|------------|-----------|----------|--------------------------------------|------------|
| 01 | 05.09.2022 | Monday | 21-BC461 | Cyber Laws | 75 |
| 02 | 06.09.2022 | Tuesday | 21-BC462 | Data Mining and Data Warehousing | 75 |
| 03 | 08.09.2022 | Thursday | 21-BC463 | Web Programming | 75 |
| 04 | 10.09.2022 | Saturday | 21-BC464 | Data Communications and Networks | 75 |
| 05 | 12.09.2022 | Monday | 21-BC465 | Data Analytics using R | 75 |
| 06 | 14.09.2022 | Wednesday | 21-BC466 | Object Oriented Software Engineering | 75 |

Rajamahendravaram
Date: 18.08.2022

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CONTROLLER OF EXAMINATIONS