

S.G GOVERNEMNT DEGREE COLLEGE PILER.

DEPARTMENT OF ZOOLOGY

P.G ENTRANCE AND OTHER COMPETTETIVE EXAMS RECORD



5. CIRCULAR

This is to circulate all the final B.Sc (BZC) and those who are aspirants for the "P.G. ENTRANCE COACHING RECORD" on "ZOOLOGY P.G. ENTRANCE OVERALL SYLLABUS" for upcoming Exams. Those who are interested candidates enrolled your names in the department of ZOOLOGY.

Classes commence from 18/10/2021 to 20/1/2022.....

NAME OF THE TOPIC: "P.G. overall syllabus"

Name of the Lecturer: N. Thulasi

S.G. Government Degree College, Piler, Annamaya Dist.

SYLLABUS:

1. Eliphidium life cycle
2. Water canal system in porifera
3. Fasciola hepatica larval forms
4. Vermiculture and vision in arthropoda
5. Coral reefs
6. Water vascular system in star fish
7. Pearl formation
8. Skeleton in sponges
9. Whittaker classification
10. Flight adaptations in birds
11. Pisces types and migration of fishes
12. Skull in Reptiles
13. Dentition in mammals
13. Ultra structure of animal cell
14. Mendelian laws
15. Sex determination and haplodiploidy
16. Mutagenesis and mutations
17. Genetical disorders
18. Lac operon concepts
19. Pedigree analysis
20. Theories of evolution
21. Lamarckism
22. Prokaryotic genomics and protein mix

- 1 Basic concepts of Immunology**
- 2 Innate immunity and Native immunity**
- 3 Antigen properties and structure**
- 4 Adjuvants**
- 5 Antibodies types and properties**
- 5 Transgenic animals**
- 6 Blotting Technics**
- 7 PCR and Recombinant DNA types**
- 8 DNA fringer printing**
- 9 Agarose gel electrophoresis**
- 10 Fermentation Methods**



Summary of the programme

The Department of ZOOLOGY has organized the coaching for PG Entrance and other exams in 2022. More than 10 students attended. Study material also provided to the students.

4.CIRCULAR

This is to circulate all the final B.Sc (BZC) and those who are aspirants for the "PG ENTRNACE COACHING " on "ZOOLOGY P.G ENTRENCE OVERALL SYLLABUS" for up coming Exams.Those who are interested candidates enrolled your names in the department of ZOOLOGY.

Classes commence from.....^{12/11}2020.....to¹⁴⁻⁰¹2021.....

NAME OF THE TOPIC:" P.G. ENTRENCE ZOOLOGY OVERALL SYLLABUS"

Name of the lecturer: Y.MEHANAZ BEGAM
S.G Governemnt Degree College,Piler,Annamayya Dist.

SYLLUBUS:

- Eliphidium life cycle
- Water canal system in porifera
- Fsciola hepatica larval farms
- vermiculture
- Vision and respiration in palemon
- Water vascular system in star
- Scales and Migration
- Respiratory system
- Flight adaptations
- General characteristics
- Dentition in Mammals
- Ultra structure of Animal cell
- Sex determination
- Mutations
- Genomix and Protinomix

Central dogma of molecular biology

DNA replication

Theories of evolution

Respiration in human

Nerve impulse transmission

Endocrine glands

Hormonal control of Reproduction

Lipid metabolism

Gamatogenesis

Types of cleavages

Student details

S.No	Name of the Student	Signature of the student	Remarks
1	G.NAGAVENI	G. Nagaveni	
2	S.MOHAMMAD NASIR	S. Muft	
3	S. CHAMUNDESWARI	S. Chanda	
4	P. GULSAN	P. Gulsan	
5	D.THEJA	D. Teja	
6.	G.HAREESHA	G. Hareesh	
7	B. CHANDRA SEKHAR	B. Chandran	
8	Y. PUSPHA	Y. Puspa	
9	G. PADMAVATHI	G. Padma	
10	C.REDDI PRASANNA	C. Reddi Prasan	



Summery of the programme

The Department of ZOOLOGY has organized the coaching for PGentrence and other exams in 2021. More than 10 students attended .Study material also provided to the students.

3. CIRCULAR

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Classes commence from 7/8/.....2019.....to 8/9/2019.....

NAME OF THE TOPIC: " ZOOLOGY P.G ENTRENCE "

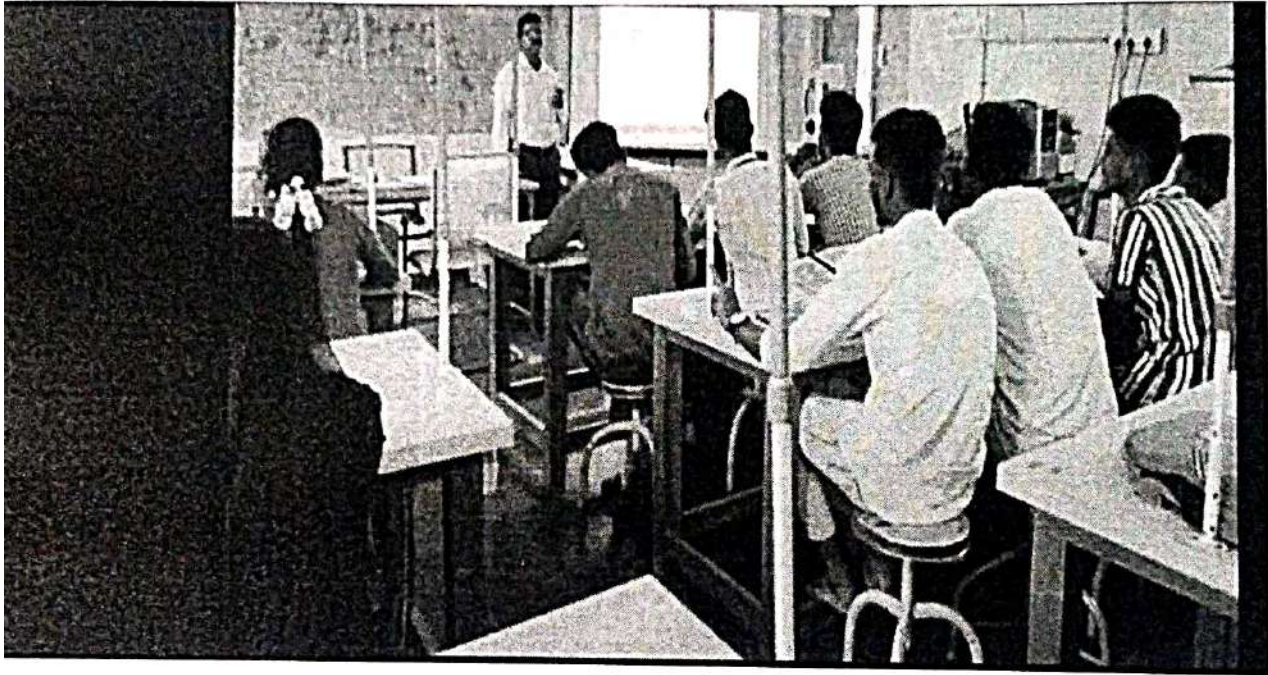
Name of the lecturer: Dr M.Muniya Nalk
S.G Governemnt Degree College, Piler, Annamayya Dist.

SYLLUBUS:

1. Elphidium life cycle
2. Skelton in sponges
3. Polymorphism in coelenterone
4. Peripatus structure and affinities
5. Pearl formation in pelecypoda
6. Chordata larval forms
7. Scoliodon brain
8. Skull in reptiles
9. Endoplasmic Reticulum
10. Lethal alleles
11. Speciation
12. Types of eggs
13. Pituitary glands
14. Ecosystem
15. Hybridoma Technology
16. Stem Cells
17. Care and management of Calf, Heifer
18. Exogenous pathway of antigen presenting cells
19. DNA library
20. Caloties respiratory system

Student details

S.No	Name of the Student	Signature of the student	Remarks
1	K.ANITHA	K. ANITHA	
2	A.BHAVITHA	A. Bhavitha	
3	B.HEMASUNDAR	B. Hemasundar	
4	V.KESAVA		
5	B.SHAHUL	B. Shahul	
6.	U.SONIYA	U. Soniya	
7	P.MANOJ KUMAR	P. Manoj Kumar	
8	G.SOWJANYA	G. Sowjanya	
9	J. CHANDRAKALA		
10	D. SALINI	D. Salini	



Summery of the programme

The Department of ZOOLOGY has organized the coaching for PGentrence and other exams in 2020. More than 10 students attended .Study material also provided to the students.

I Proudly said among these student D.SALINI has got M.Sc ZOOLOGY at Sri Venkateswara University at Tirupati.

2.CIRCULAR

This is to circulate all the final B.Sc (BZC) and those who are aspirants for the "PG ENTRNACE COACHING RECORD" on "ZOOLOGY P.G ENTRENCE OVERALL SYLLABUS" for up coming Exams.Those who are interested candidates enrolled your names in the department of ZOOLOGY.

Classes commence from 9/8 2018.....to 18/9/2018 2019.....

NAME OF THE TOPIC:" OVERALL SYLLABUS ON ZOOLOGY ENTRENCE EXAM"

Name of the lecturer:B. SUJATHA
S.G Governemnt Degree College,Piler,Annamayya Dist.

SYLLUBUS:

1. Management of chick
2. Care and handling of hatching eggs
3. Exotic breeds and Indian buffalo breeds
4. Systems of housing in dairy farm
5. Innate and adaptive immunity
6. Cells of immune system
7. T cells and B cells
8. Mono culture antibodies
9. Exogenous and Endogenous pathways of antigen presenting cells.
10. Enzymes and vectors
11. Plasmid vectors
12. Cdna libraries
13. Hibrodization technology
14. Secondary cell culture
15. Ascaris life cycle
16. Coral reefs
17. Caloties respiratory system
18. Nutient cycle
19. Structure and fuction of lungs
20. Antigens and Antibodies.

Student details

S.No	Name of the Student	Signature of the student	Remarks
1	D.SUDHA RANI	D. Sudhara	
2	G.NAVEEN	G. Naveen	
3	K. LAVANYA	K. Lavanya	
4	K.SARAN KUMAR	K. Saran Kumar	
5	M.PRAVEEN	M. Praveen	
6.	M.SIVA NAIK	M Sivan	
7	N.ANITHA	N. Anitha	
8	N.KUMAR	N Kumar	
9	P.KASIPATHI	P. Kasipathi	
10	R.RAMYA	R. Ramya	



Summery of the programme

The Department of ZOOLOGY has organized the coaching for PGentrence and other exams in 2019. More than 10 students attended .Study material also provided to the students.

1.CIRCULAR

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Classes commence from 15/9/2017 to 18/10/2018

NAME OF THE TOPIC:" P.G ENTRENCE COACHING"

Name of the lecturer: Dr M.MUNIYA NAIK
S.G Governemnt Degree College,Piler,Annamayya Dist.

SYLLUBUS:

1. Plasma Membrane
2. Chromosomes
3. Sex linked inheritance
4. Human Karyotyping
5. Lamarkism
6. Darwinism
7. Hardy-Weinberg Equilibrium
8. Nitrogen Cycle
9. Interaction
10. Process of digestion and assimilation
11. Structure and function of Kidney
12. Muscle contraction
13. Foetus membrane
14. Placenta
15. Gametogenesis
16. PCR
17. Primary cell culture
18. Adaptive immunity
19. Stem cells
20. Immunoglobulines

Student details

S.No	Name of the Student	Signature of the student	Remarks
1	G.GEETHA	G. Geetha	
2	N.THULASI	N. Thulasi	
3	G.BHARGAVI	G. Bhargavi	
4	G.AJAY	G. Ajay	
5	J.VENKATA RAMANA	J. Venkata Ramana	
6.	K.NAGAVENI	K. Nagaveni	
7	M.PURUSHOTHAM	M. Purushotham	
8	P.SAI SUMANTH	P. Sai Sumanth	
9	P.NEERAJA	P. Neeraja	
10	V.ANJI	V. Anji	



Summery of the programme

The Department of ZOOLOGY has organized the coaching for PGentrence and other exams in 2018. More than 10 students attended .Study material also provided to the students.

I Proudly said among these students

1.N.THULASI

2.G.GEETHA

Has got M.Sc ZOOLOGY at Sri Venkateswara university at Tirupari.

S.G GOVT. DEGREE COLLEGE, PILER
DEPARTMENT OF ECONOMICS
P.G ENTRANCE AND OTHER COMPETITIVE
EXAMS RECORD



CIRCULAR

This is to circulate all the final B.A students and those who are aspirants for the "PG ENTRNACE AND OTHER COMPITETIVE EXAMPS" on "INDIAN ECONOMY AND A.P ECONOMY" for the forth coming exams.Those who are interested candidates enrole ur names in the department of political science.

Classes commence from..18/12/2021..to ..12-02-2022

Faculty:

K. RAMACHANDRA M.A.,B.Ed., A.P. SET

Dr. K. SEKHARA M.A., B.Ed., Ph. D., A.P. SET

NAME OF THE TOPIC: "INDIAN ECONOMY AND A.P.
ECONOMY"

SYLLUBUS COVERS: INDIAN ECONOMY AND A.P. ECONOMY

1. PLANNING COMMISION
2. FIVE YEARS PLANS
3. NITI AAYOG
4. ECONOMIC REFORMS
5. SUSTAINABLE DEVELOPMENT
6. INCOME INEQUALITIES
7. AGRICULTURE SECTOR
8. INDUSTRIAL SECOTOR
9. SERVIVCE SECTOR

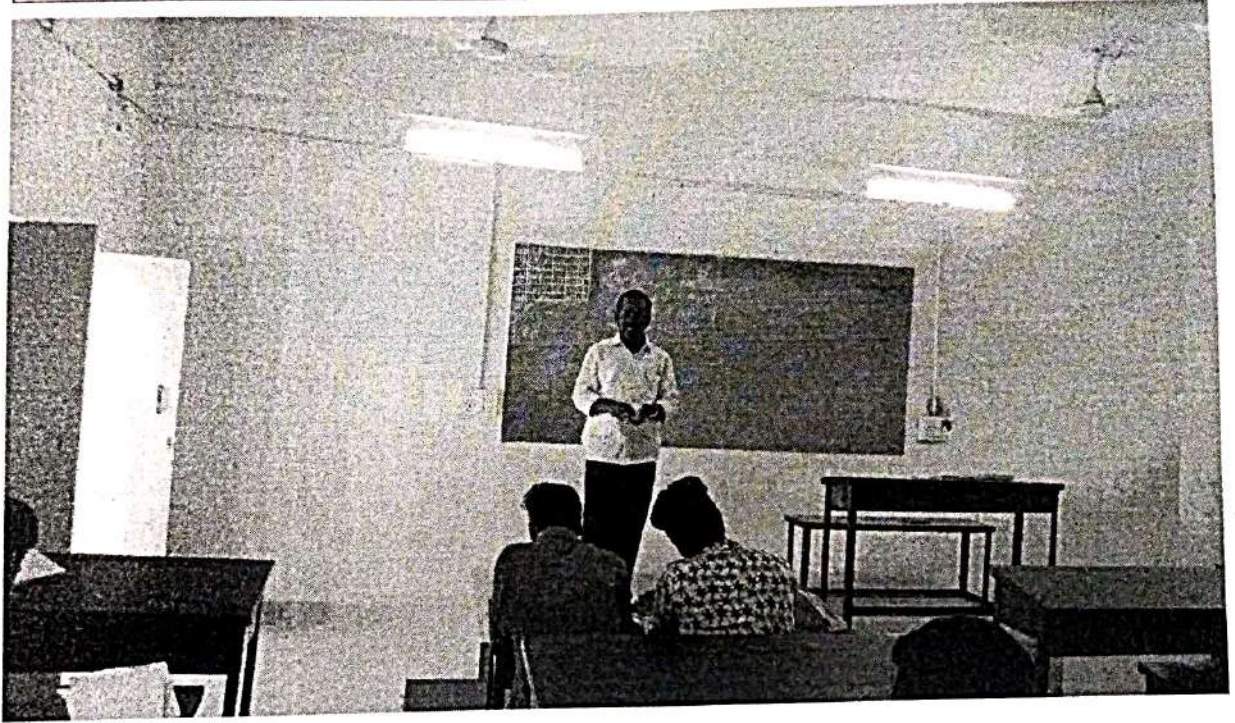
10. UNEMPLOYMENT
11. INFLATION
12. MONEY
13. BANKING
14. MONEY MARKET
15. CAPITAL MARKET
16. INSURANCE
17. UNION BUDGET
18. BLOCK MONEY
19. NATIONAL INCOME
20. FOREIGN TRADE

The following students are enrolled and attended the classes from march 2022.

Student details

S.No	Name of the Student	Signature of the student	Remarks
1	A. Gunasundari	A. Gunasundari	
2	J. Hari	J. Hari	
3	D. Madhana Mohan	D. Madhana Mohan	
4	P. Ganesh	P. Ganesh	
5	K. Thulasi ram	K. Thulasi ram	
6.	M. Nagarjuna Naidu	M. Nagarjuna Naidu	

7	N. Reddy Prasad	N. Reddy Prasad	
8	M. Sreenivasulu	M. Sreenivasulu	
9	B. Mahalakshmi	B. Mahalakshmi	
10	E. Nagesh	E. Nagesh	





Summery of the programme

The Department of Economics has organized the coaching for P. G entrance and other exams in the month of march,2022. More than 10 students attended. In this connection above students were gained knowledge about Indian Economy. Study material also provided to the students. I Proudly said among these students A. GUNADUNDARI has got M.A Economics at SRI VENKATESWARA UNIVERSITY, Tirupati.