

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVARAM
DEPARTMENT OF HUMANITIES
CERTIFICATE COURSE-2023-2024
ON
HUMAN RIGHTS

Objectives

1. To create an awareness about human rights
2. To make the learner acquainted with the concept of development of human rights legislation at National and international level of ensuring human rights to all
3. To all students to go beyond their curricular and facilitate them to extend their interest
4. To give students a platform to experience competitive environment through real time projects and assignments

Course outcomes

1. By taking this assignment students will get knowledge on the importance of human rights
2. Students will understand the rights of other people and they will behave with courtesy with others to enjoy their rights
3. Every citizen will enjoy their rights and create an environment through which every citizen will have to enjoy their rights

SYLLABUS

UNIT -1 - Background of the Human Rights instruments

-Human rights movements

- (i) Declaration human rights 1948
- (ii) The international Government on civil and political rights
- (iii) The constitution of India(especially the fundamental rights)
 - Preamble to the Indian constitution
 - Human rights and duties in the constitution

UNIT -2 - Relevance of the study of Human Rights in India

- Social aspects
- Economic aspects
- Political aspects

UNIT -3 - Human rights violation,Redressal mechanism and implementation

- Development of human rights the core issues
 - (i) Poverty overpopulation illiteracy
 - (ii) Disadvantage groups
 - Women
 - Children
 - Schedule caste and schedule tribes

@Redressal mechanism

- Judiciary
- National human rights commission

@System to implement human rights

- Guarantee freedom
- People's participation
- Right to information

From:

The Dept.of Humanities(His,Eco,Pol.Sci)
Govt. Degree College,
Rampachodavram.

To,

The principal,
Govt.Degree College,
Rampchodavram.

Sub: Request for acceptance of proposal of the certificate
course on Human Rights in the Department of Humanities-
regarding

Respected Sir

We the department of humanities are proposing to start a certificate course on Human Rights during 2023-2024 academic year. This certificate course will be held in 30 hours of time and this course will be completed with conducting of an examination of 50 marks paper.

This is our proposal submitting to your consideration and take necessary action in this regard.

Thanking you sir.

Yours faithfully

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVRAM
DEPARTMENT OF HUMANITIES(His,Eco,Pol.Sci)
ENTRANCE TEST FOR CERTIFICATE COURSE 2023-2024

MARKS: 20

TIME : 30 Min

- (i) Answer all the questions
- (ii) Each question carries **one** mark

1) Who played an important role in international human rights law?

- a. Economic summit
- b. World War
- c. The United Nations
- d. None of the above

2) Who adopted the landmark document, the universal declaration of human rights?

- a. UNESCO
- b. UNICEF
- c. UNO
- d. None of the above

3) When was the universal declaration of human rights adopted by UNO?

- a. 10th December 1946
- b. 10th December 1947
- c. 10th December 1948
- d. 10th December 1949

4) Who was the first chairman of the commission on human rights?

- a. Thomas Jefferson
- b. Thomas Paine
- c. Eleanor Roosevelt
- d. None of the above

5) Which of the following country has adopted the "Declaration of the rights of man and of the citizen"?

- a. Italy
- b. India
- c. France
- d. All of the above

6) The human rights day is observed on -

- a. 10th December
- b. 9th December
- c. 1st December
- d. None of the above

7) When did the NHRC (National Human Rights Commission) of India constitute?

- a. 1993
- b. 1992
- c. 1990
- d. 1991

8) In which article 'right to education' is guaranteed in India?

- a. 19
- b. 21
- c. 21 A
- d. 14

9) Which of the following article of the Indian constitution prohibits hazardous jobs to children?

- a. Article 24
- b. Article 21
- c. Article 22
- d. Article 25

10) What is the full form of UNHCR?

- a. United Nations high commissioner for refugees
- b. United Nations high-level committee for refugees
- c. United Nations health committee for refugees
- d. None of the above

11) Who is the author of the book "Human rights and inhuman wrongs"?

- a. R. Krishna Iyer
- b. Upendra Baxi
- c. Chiranjeev Nirmal
- d. None of the above

12) The tenure of the chairperson of NHRC (National Human Rights Commission) is -

- a. 4 years or upto 68 years of age
- b. 3 years or upto 69 years of age
- c. 5 years or upto 70 years of age
- d. None of the above

13) NHRC consists of a chairman and -

- a. Four members
- b. Three members
- c. Two members
- d. None of the above

14) NHRC consists of a chairman and -

- a. Four members
- b. Three members
- c. Two members
- d. None of the above

15) Article 340 of the Indian constitution deals with -

- a. Election commission
- b. Union Public Service Commission
- c. Backward classes commission
- d. Finance commission

16) Where is an International criminal court located?

- a. Geneva
- b. Brussels
- c. Paris
- d. The Hague

17) In which year have the changes been made in the NHRC (National Human Right Commission) Act?

- a. 1999
- b. 2000
- c. 2005
- d. 2006

18) The Universal declaration of human rights is applicable to -

- a. Every individual, regardless of religion, race, gender, or cultural background
- b. The citizens of UN member countries
- c. Some countries
- d. None of the above

19) On which anniversary of the Universal Declaration of human rights, the slogan "All human rights for all" was adopted?

- a. 12th
- b. 30th
- c. 50th
- d. None of the above

20) Who is the current chairman of the NHRC (National Human rights commission)?

- a. Justice H.L. Dattu
- b. Justice A.S. Anand
- c. Both of the above
- d. None of the above

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVRAM
DEPARTMENT OF HUMANITIES(His,Eco,Pol.Sci)
FINAL EXAMINATION FOR CERTIFICATE COURSE 2023-2024

MARKS : 50

TIME : 1hr 30 min

ANSWER ANY THREE OF THE FOLLOWING QUESTIONS 3x10=30M

1. What are fundamental Rights according to our constitution ? Explain in detail.
2. How to prevent violation of human rights?
3. How are Rights and Duties interrelated?
4. Explain about National Human Rights Commission.

ANSWER ANY FOUR OF THE FOLLOWING QUESTIONS 4x5=20M

1. What are Human Rights?
2. Explain acts about women rights?
3. What are the main articles of the UN Declaration of Human Rights 1948?
4. Write a short note on Right to information Act.

GOVERNMENT DEGREE COLLEGE- RAMPACHODAVARM
DEPARTMENT OF HUMANITIES
CERTIFICATE COURSE IN HUMAN RIGHTS
LIST OF QUALIFIED STUDENTS

S.NO	NAME OF STUDENT	REGISTER NUMBER	TOTAL MARKS	QUALIFIED MARKS
1	B.SAI KUMAR	221016201003	20	15
2	B.RAMESH DORA	221016201005	20	13
3	CH.NAGMA RANI	221016201007	20	14
4	K.SATYA VENI	221016201015	20	13
5	K.SHASI PRIYANKA	221016201016	20	15
6	K.SATISH	221016201022	20	13
7	K.SUKUMAR REDDY	221016201027	20	12
8	K.LAKSHMI	221016201029	20	15
9	K.SUVARNA	221016201030	20	15
10	M.RAJ KUMAR DORA	221016201032	20	15
11	M.SUNETRI	221016201033	20	14
12	M.POSINDRA REDDY	221016201035	20	16
13	N.RAJESH	221016201038	20	16
14	N.SAGAR	221016201039	20	12
15	O.RAVINDRA REDDY	221016201040	20	13
16	O.SIVA PRASAD REDDY	221016201041	20	10
17	P.MUKESH KUMAR DORA	221016201051	20	16
18	P.BHAGYASREE	221016201052	20	13
19	P.KANYA KUMARI	221016201053	20	15
20	R.LAKSHMI PRASANNA	221016201057	20	14
21	S.RADHAMMA	221016201058	20	13
22	S.VEERANJANEYULU	221016201059	20	10
23	S.HARISH	221016201060	20	13
24	T.RAVI KUMAR DORA	221016201062	20	15
25	U.VILASH	221016201066	20	09
26	V.GOWRI SHANKAR	221016201068	20	13
27	V.JAGANNADHAM	221016201070	20	9
28	P.BUJJI BABU REDDY	221016201043	20	12
29	K.PADMALATHA	221016201017	20	13
30	K.GURUVARDHAN	221016201014	20	16
31	N.SAI KUMAR REDDY	221016201037	20	08

GOVERNMENT DEGREE COLLEGE -RAMPACHODAVARM
DEPARTMENT OF HUMANITIES
CERTIFICATE COURSE IN HUMAN RIGHTS
MARKS OF FINAL EXAMINATON

S.NO	NAME OF STUDENT	REGISTER NUMBER	TOTAL MARKS	OBTAINED MARKS
1	B.SAI KUMAR	221016201003	50	10
2	B.RAMESH DORA	221016201005	50	18
3	CH.NAGMA RANI	221016201007	50	27
4	K.SATYA VENI	221016201015	50	26
5	K.SHASI PRIYANKA	221016201016	50	31
6	K.SATISH	221016201022	50	Not eligible
7	K.SUKUMAR REDDY	221016201027	50	27
8	K.LAKSHMI	221016201029	50	27
9	K.SUVARNA	221016201030	50	23
10	M.RAJ KUMAR DORA	221016201032	50	18
11	M.SUNETRI	221016201033	50	32
12	M.POSINDRA REDDY	221016201035	50	AB
13	N.RAJESH	221016201038	50	18
14	N.SAGAR	221016201039	50	Not eligible
15	O.RAVINDRA REDDY	221016201040	50	25
16	O.SIVA PRASAD REDDY	221016201041	50	18
17	P.MUKESH KUMAR DORA	221016201051	50	AB
18	P.BHAGYASREE	221016201052	50	23
19	P.KANYA KUMARI	221016201053	50	23
20	R.LAKSHMI PRASANNA	221016201057	50	AB
21	S.RADHAMMA	221016201058	50	23
22	S.VEERANJANEYULU	221016201059	50	28
23	S.HARISH	221016201060	50	Not eligible
24	T.RAVI KUMAR DORA	221016201062	50	AB
25	U.VILASH	221016201066	50	28
26	V.GOWRI SHANKAR	221016201068	50	AB
27	V.JAGANNADHAM	221016201070	50	27
28	P.BUJJI BABU REDDY	221016201043	50	32
29	K.PADMALATHA	221016201017	50	28
30	K.GURUVARDHAN	221016201014	50	Not eligible
31	N.SAI KUMAR REDDY	221016201037	50	23

REPORT ON CERTIFICATE COURSE- HUMAN RIGHTS

The Department of Humanities(His,Pol.sci.Eco) conducted a certificate course for II BA students in Human Rights.. An entrance exam was conducted for this purpose. Total 30 students were selected . This course was conducted for 30hrs. All three departments i.e History,Political science and Economics taken classes from Tuesday to Thursday. After completion of course an exit test was also conducted for 50 marks. This course has given knowledge to students about Human rights and its violations and also for redressal mechanism.



GOVERNMENT DEGREE COLLEGE RAMPACHODAVARAM

(Affiliated to Adikavi Nannaya University)

Devipatnam Road, Rampachodavaram - 533288, Alluri Sitharama Raju Dist, A.P. INDIA

ISO9001 : 2015, ISO14001 : 2015, ISO50001 : 2018, Certified Organization

Accredited by NAAC with "B" Grade



DEPARTMENT OF COMMERCE CERTIFICATE COURSE IN INDIAN BANKING SYSTEM

For II.B.COM STUDENTS

Duration of the course : **30 hours** (1 MARCH to 31th MARCH, 2023)

No. of participants **27**

From:

The Dept of Commerce
Govt. Degree College,
Rampachodavaram

To,

The principal,

Govt.Degree college
Rampchodavaram

Sub: Request for acceptance of proposal of the certificate course on Indian
Banking System in the Department of Commerce regarding

Respected Sir

We the department of Commerce is proposing to start a certificate course on Indian Banking System during 2022-2023 academic year. This certificate course will be held in 30 hours of time and this course will be completed with conducting of an examination of 50 marks paper.

This is our proposal submitting to your consideration and take necessary action in this regard.

Thanking you sir.

Yours faithfully

GOVERNMENT DEGREE COLLEGE RAMPACHODAVARAM					
DEPARTMENT OF COMMERCE					
CERTIFICATE COURSE IN INDIAN BANKING SYSTEM					
S.NO	YEAR	TO WHOM THE CERTIFICATE COURSE CONDUCTED	NO OF STUDENTS	DATE	DURATION[HOURS]
1	2022-23	II B.COM	27	1/03/2023 TO 31/03/2023	30

S.NO	REG NO	NAME OF THE STUDENTS	CLASS
1	20221018100001	B.S.S. VARA PRASAD	II B.COM
2	20221018100002	B. MADHURYA	II B.COM
3	20221018100003	B.S.S.V.SAI GOWRI	II B.COM
4	20221018100004	K.SAI KUMAR	II B.COM
5	20221018100006	K. VARA PRASAD REDDY	II B.COM
6	20221018100008	K. KISHORE KUMAR	II B.COM
7	20221018100009	K. NAGA MANI	II B.COM
8	20221018100010	K. NANDHANI	II B.COM
9	20221018100011	L.SIREESHA	II B.COM
10	20221018100013	M.DORA BABU	II B.COM
11	20221018100014	P. DURGA PRASAD	II B.COM
12	20221018100015	P. SAMEERA	II B.COM
13	20221018100016	S. SAILAJA	II B.COM
14	20221018100018	Y. PRATAAP REDDY	II B.COM
15	20221018100007	K. GANESH DORA	II B.COM
16	20221018200001	A. BABITHA MANOJHNA	II B.COM
17	20221018200002	CH. G B V D V NANDI KESAVA RAO	II B.COM
18	20221018200003	G. INDIRA	II B.COM
19	20221018200004	G. ABHINAYA SRI	II B.COM
20	20221018200005	K. GOWTHAMI	II B.COM
21	20221018200006	K. SUJATHA	II B.COM
22	20221018200007	K. BHAVANI	II B.COM
23	20221018200008	K. BHUVANESWARI	II B.COM
24	20221018200009	M.PRAVEEN KUMAR	II B.COM
25	20221018200010	M PRASANTHI	II B.COM
26	20221018200012	N. VENKATA RAMANA	II B.COM
27	20221018200011	R. VEERA NAGENDRA	II B.COM

CIRCULAR

THIS IS TO INOFRM THAT THE DEPARTMENT OF COMMERCE IS GOING TO START A CERTIFICATE COURSE ON **INDIAN BANKING STSTEM** IN OUR COLLEGE. INTERESTED STUDENTS ARE REQUESTED TO CONSULT MR.P.RAMJEE BHIMA RAO, LECTURER IN COMMERCE ON OR BEFORE 12/02/2023 FOR DETAILED INFORMATION THE COMMENCEMENT OF CLASSES WILL BE FORM 01/03/2023

RAMPACHODAVARAM

DATE; 25/10/2023

PRINCIPAL

GOVERNMENT DEGREE COLLEGE

DEPARTMENT OF COMMERCE

BOARD OF STUDIES MEETING MINUTES

The board of studies meeting in commerce department for certificate course on INDIAN BANKING SYSTEM was held in the department of commerce on 24/10/2023 at 5P M with MR.P. RAMJEE BHIMA RAO, Lecturer in charge, the chair along with the following members:

- | | |
|------------------------|--|
| 1. PRINCIPAL (member): | DR.V. SRINIVASA RAO
Govt degree college, Rampachodavaram |
| 2. Local Nominee: | MR.P. RAMJEE BHIMA RAO
LECT in commerce
Govt degree college rampachodavaram |
| 3. Local Nominee: | DR.K. PRABHAKAR RAO
Lecturer in economics
Government degree college, rampachodavaram |
| 4. Student member: | CH.Nandakasava Rao |
| 5. Student member: | P.Sameera |
| 6. Student member: | B.Madhurya |

CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF COMMERCE

GOVERNMENT DEGREE COLLEGE, RAMPACHODAVARAM

Department of commerce

Certificate course on INDIAN BANKING SYSTEM

=====

BOARD OF STUDIES (BOS)

The members present discussed on various aspects of the syllabi, model question paper of theory for the certificate course in department of commerce that is to be implemented for the academic year 2023-2024 and resolved the following

Resolutions:

- it is resolved to introduce the new certificate course in department of commerce for B.COM during academic year 2023-2024
- it is resolved to adapt the curriculum under modular and cbse system prescribed by CCE A.P
- it is resolved to run the course for one month in this college so the syllabi is divided for 30 working hours.
- It is resolved to introduce a certificate course on INDIAN BANKING SYSTEM for II B.com students in the academic year 2023-2024
- The assessment component is designed as follows:

TOTAL	50M
ENTRY EXAM	20 M
FINAL EXAM	50M

Signature of the members present:

1. Sri. P. RAMJEEBHIMARAO

2. Dr. P. ANAND

3. Sri. CH. SRINU

Chairman
Board of studies

The following documents are submitted to the academic coordinator:

- Resolutions of board of studies meeting.
- Course syllabi

SYLLABUS

GOVERNMENT DEGREE COLLEGE, RAMPACHODAVARAM

DEPARTMENT OF COMMERCE

B.COM	CERTIFICATE COURSE ON INDIAN BANKING SYSTEM	Hrs /Wk: 3
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Objectives

1. To create an awareness about Indian Banking System.
2. To make the learner acquainted with the concept of Digitization of Banking
3. To make all students understand how a economy depends on Banking system.

Learning Outcomes:

Upon successful completion of the course Students will be able to:

1. Understand the overview of the Indian Banking System
2. Understand the RBI's Monetary Tools
3. Understand the Structure of Digital Payments in India

SYLLABUS

Unit I: Introduction to Indian Banking System- Definition and meaning of Bank, overview of Indian banking system. Types of banks-Commercial banks; Regional Rural Banks, Foreign banks, Cooperative banks.

Unit II: Reserve Bank of India- overview of Reserve bank of India, Functions, Role. Monetary policy management.

Unit III: Digitization of Indian Banking- Central Bank Digital Currency (CBDC) Internet Banking, Mobile Banking, Digital payment systems.

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVRAM DEPARTMENT OF
COMMERCE
ENTRANCE TEST FOR CERTIFICATE COURSE 2023-2024

MARKS : 20

TIME : 30 Min

- (i) Answer all the questions
- (ii) Each question carries **one** mark

1) UPI Means?

- a. United Personal Account
- b. Unified payments interface
- c. United Nations Payments
- d. None of the above

2) In which year RBI enacted?

- a. 1934
- b. 2022
- c. 2000
- d. None of the above

3) In which year the first nationalization of banks happened?

- a. 19th July 1969
- b. 10th December 1947
- c. 10th December 1948
- d. 10th December 1949

4) In which year the Second nationalization of banks happened?

- a. 1994
- b. 1980
- c. 1969
- d. None of the above

5) Full form of ATM"?

- a. Automated teller machine
- b. Automatic Time Machine
- c. Any Time Money
- d. All of the above

6) The Nationalization of Banks day is observed on -

- a. 10th December
- b. 19th July
- c. 1st December
- d. None of the above

7) When did the RBI constitute?

- a. 1993
- b. 1992
- c. 1935
- d. 1991

8) In the 1969 how many banks were Nationalized?

- a. 19
- b. 21
- c. 20
- d. 14

9) Which of the following Bank merged in to Union Bank of India?

- a. Andhra Bank
- b. Maharashtra Bank
- c. SBI
- d. Punjab national Bank

10) What is the full form of Paytm?

- a. Pay through Mobile
- b. Pay to Many
- c. Power of Mobile
- d. None of the above

11) In which year Demonetized happen "?

- a. 2016
- b. 2017
- c. 2019
- d. 2018

12) NABARD -

- a. National Bank for Agricultural and Rural Development
- b. Nation Bank on Allied Range
- c. National Bank for Asset Management
- d. None of the above

13) RBI consists of a Governor and -

- a. Four members
- b. Three members
- c. Two members
- d. None of the above

14) Signature on Rupee note by -

- a. Secretary of Finance
- b. Governor of RBI
- c. Two members
- d. None of the above

15) In which year SBI constituted -

- a. 1955
- b. 1930
- c. 2023
- d. 1980

16) Where is RBI main headquarter located?

- a. Kolkata
- b. Mumbai
- c. Paris
- d. Delhi

17) In which year Indian Banking Regulation Act enacted?

- a. 1999
- b. 2000
- c. 1949
- d. 2006

18) The Biggest bank in India -

- a. SBI
- b. Andhra Bank
- c. Axis Bank
- d. None of the above

19) Full form of ICICI?

- a. Indian credit Income of India
- b. Investment credit and Industrial Commerce of India
- c. Industrial Credit Investment corporation of India
- d. None of the above

20) Who is the current Governor of the RBI (Reserve Bank of India)?

- a. H.L. Dattu
- b. A.S. Anand
- c. Both of the above
- d. Shaktikanth Das

GOVERNMENT DEGREE
COLLEGERAMPACHODAVRAM
DEPARTMENT OF COMMERCE

FINAL EXAMINATION FOR CERTIFICATE COURSE 2023-2024

TIME: 1hr 30 min

MARKS: 50

ANSWER ANY THREE OF THE FOLLOWING QUESTIONS 3x10=30M

1. What are functions of RBI? Explain in detail.
2. Explain the Classification of Banks.
3. Write various Digitized methods of payments available in Bankingsystem?
4. Explain about Monetary policy management.

ANSWER ANY FOUR OF THE FOLLOWING QUESTIONS 4x5=20M

1. Functions of Commercial Banks
2. Credit Control.
3. Credit creation?
4. Development banks.
5. Central Bank Digital Currency.
6. What is UPI?
7. NABARD?

DEPARTMENT OF COMMERCE
CERTIFICATE COURSE RESULTS 2023-2024

s.no	REG NO	Name of The student	COURSE	Entry Exam marks(20)	Exit Exam marks(50)	Grade
1	20221018100001	B.S.S.VARA PRASAD	II B.Com(G)	16	Not Eligible	
2	20221018100002	B.MADHURYA	II B.Com(G)	13	36	
3	20221018100003	B.S.S.V.SAI GOWRI	II B.Com(G)	15	37	
4	20221018100004	K.SAI KUMAR	II B.Com(G)	17	Not Eligible	
5	20221018100006	K.VARA PRASAD REDDY	II B.Com(G)	18	37	
6	20221018100008	K.KISHORE KUMAR	II B.Com(G)	18	36	
7	20221018100009	K.NAGA MANI	II B.Com(G)	15	28	
8	20221018100010	K.NANDHANI	II B.Com(G)	16	36	
9	20221018100011	L.SIREESHA	II B.Com(G)	15	37	
10	20221018100013	M.DORA BABU	II B.Com(G)	15	39	
11	20221018100014	P.DURGA PRASAD	II B.Com(G)	14	Not Eligible	
12	20221018100015	P.SAMEERA	II B.Com(G)	09	38	
13	20221018100016	S.SAILAJA	II B.Com(G)	10	Not Eligible	
14	20221018100018	Y.PRATAAP REDDY	II B.Com(G)	17	Not Eligible	
15	20221018100007	K.GANESH DORA	II B.Com(G)	10	Not Eligible	
16	20221018200001	A.BABITHA MANOJHNA	II B.Com(CA)	13	Not Eligible	
17	20221018200002	CH.G B V D V NANDI KESAVA RAO	II B.Com(CA)	12	Not Eligible	
18	20221018200003	G.INDIRA	II B.Com(CA)	13	Not Eligible	
19	20221018200004	G.ABHINAYA SRI	II B.Com(CA)	16	Not Eligible	
20	20221018200005	K.GOWTHAMI	II B.Com(CA)	15	33	
21	20221018200006	K.SUJATHA	II B.Com(CA)	09	33	
22	20221018200007	K.BHAVANI	II B.Com(CA)	12	Not Eligible	
23	20221018200008	K.BHUVANESWARI	II B.Com(CA)	09	33	
24	20221018200009	M.PRAVEEN KUMAR	II B.Com(CA)	13	Not Eligible	
25	20221018200010	M PRASANTHI	II B.Com(CA)	12	32	
26	20221018200012	N.VENKATA RAMANA	II B.Com(CA)	16	Not Eligible	
27	20221018200011	R.VEERA NAGENDRA	II B.Com(CA)	10	Not Eligible	

DEPARTMENT OF COMMERCE

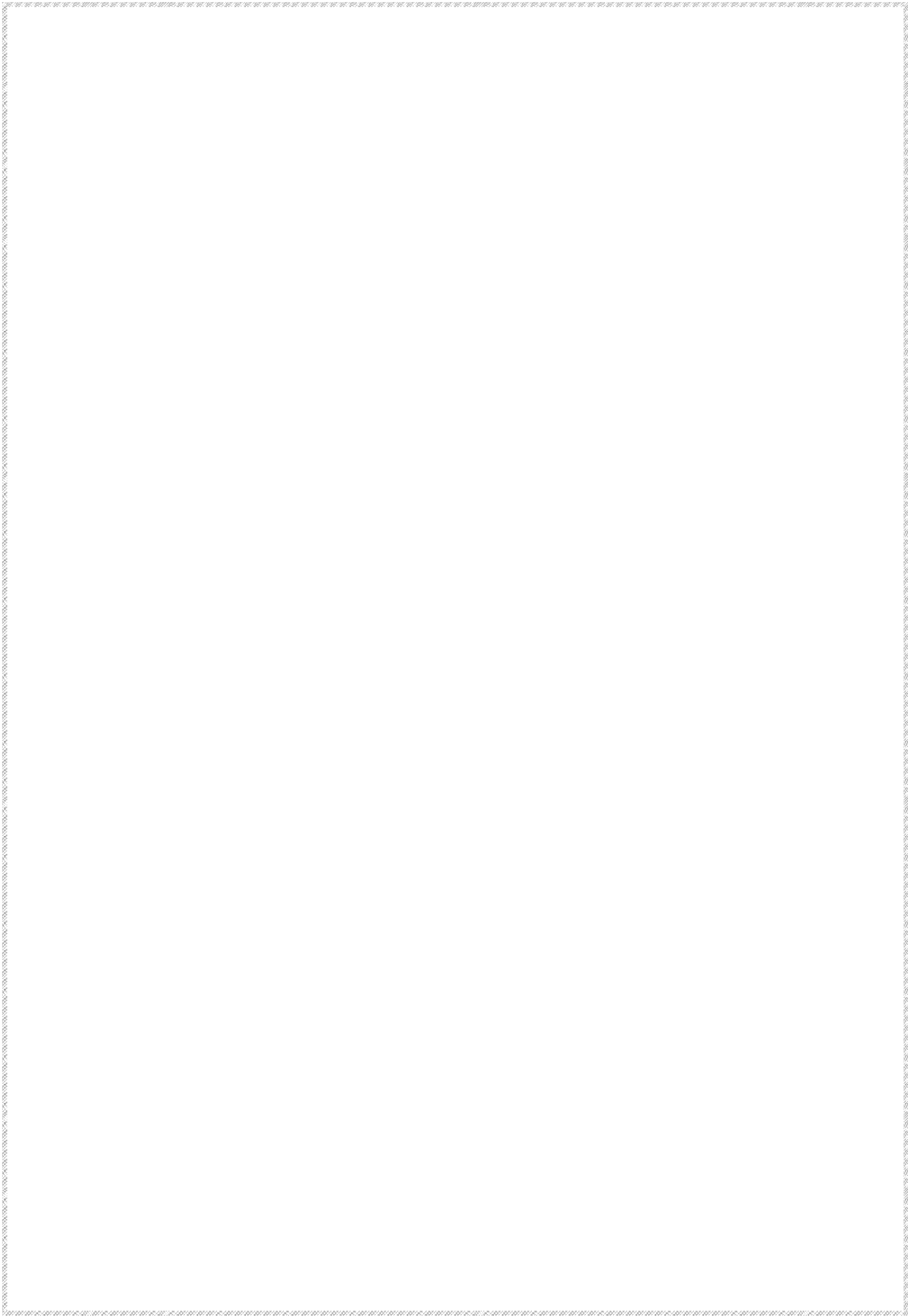
CERTIFICATE COURSE ATTENDANCE SHEET 2023-2024

s.no	REG NO	Name of The student	COURSE	ATTENDANCE 30 HOURS	PERCENTAGE %
1	20221018100001	B.S.S.VARA PRASAD	II B.Com(G)	7	58
2	20221018100002	B.MADHURYA	II B.Com(G)	9	75
3	20221018100003	B.S.S.V.SAI GOWRI	II B.Com(G)	10	83
4	20221018100004	K.SAI KUMAR	II B.Com(G)	0	0
5	20221018100006	K.VARA PRASAD REDDY	II B.Com(G)	11	91
6	20221018100008	K.KISHORE KUMAR	II B.Com(G)	9	75
7	20221018100009	K.NAGA MANI	II B.Com(G)	12	100
8	20221018100010	K.NANDHANI	II B.Com(G)	11	91
9	20221018100011	L.SIREESHA	II B.Com(G)	12	100
10	20221018100013	M.DORA BABU	II B.Com(G)	11	91
11	20221018100014	P.DURGA PRASAD	II B.Com(G)	0	0
12	20221018100015	P.SAMEERA	II B.Com(G)	11	91
13	20221018100016	S.SAILAJA	II B.Com(G)	5	41
14	20221018100018	Y.PRATAAP REDDY	II B.Com(G)	8	66
15	20221018100007	K.GANESH DORA	II B.Com(G)	2	16
16	20221018200001	A.BABITHA MANOJHNA	II B.Com(CA)	3	25
17	20221018200002	CH.G B V D V NANDI KESAVA RAO	II B.Com(CA)	6	50
18	20221018200003	G.INDIRA	II B.Com(CA)	7	58
19	20221018200004	G.ABHINAYA SRI	II B.Com(CA)	7	58
20	20221018200005	K.GOWTHAMI	II B.Com(CA)	9	75
21	20221018200006	K.SUJATHA	II B.Com(CA)	11	91
22	20221018200007	K.BHAVANI	II B.Com(CA)	7	58
23	20221018200008	K.BHUVANESWARI	II B.Com(CA)	11	91
24	20221018200009	M.PRAVEEN KUMAR	II B.Com(CA)	6	75
25	20221018200010	M PRASANTHI	II B.Com(CA)	9	60
26	20221018200012	N.VENKATA RAMANA	II B.Com(CA)	2	16
27	20221018200011	R.VEERA NAGENDRA	II B.Com(CA)	3	25











GOVERNMENT DEGREE COLLEGE

RAMPACHODAVARAM, ALLURI SEETHA RAMARAJU DISTRICT, A.P.
(Affiliated to Adikavi Nannaya University)

Accredited by NAAC with "B" Grade



DEPARTMENT OF PHYSICAL SCIENCES



CERTIFICATE COURSE IN PHYSICAL SCIENCES (2023-2024)

COURSE COORDINATOR

- 1.Sri. K.G. VENKATESH
- 2.Sri. Y. RAJA SEKHAR
- 3.Sri. M. GANESH
- 4 .Sri Kum.G. RAJESWARI

Date:- 27-10-2023²

TO
THE PRINCIPAL
GOVERNMENT DEGREE COLLEGE,
RAMPACHODAVARAM,

Respected sir,

SUB: Seeking Permission for conducting
certificate course reg..

I K.G.VENKATESH , In charge for physical sciences GDC
Rampachodavaram Planned to conduct a certificate course for all 2nd year
students for 30 hours. So I request you to grant permission to conduct certificate
course

Thanking you sir

Yours faithfully
Sri. K.G.VENKATESH
In charge for physical sciences

MINUTES OF THE MEETING

We, The department of physical sciences staff meeting was held on 19-10-2023. And passed a resolution to the certificate course in was organized for the academic year 2023-2024 to the 2nd year students under curriculum enrichment programme.

Duration of course 30 hours.

Signature of the Committee members :-

- 1) Sri .K.G.Venkatesh ,Lecturer in Chemistry
- 2) Sri Y. Raja Sekhar , Lecturer in Mathematics
- 3) Kum. G. Rajeswari, Lecturer in Physics
- 4) Sri Ganesh, Lecturer in Chemistry

Signature of the Principal

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVARAM
CERTIFICATE COURSE
Entry Exam

TIME:25minutes

max .marks : 20M

Answer any 20 questions .each question carries one marks

20 x01 =20M

1. Missing number in the series is -----
1 , 9, 25 , 49, ? , 121
a) 64 b) 81 c) 91 d) 100.
2. Choose the alternate term in the series -----
10, 18 , 28, 40 , 54, 70 , ?
a) 85 b) 86 c) 87 d) 88.
3. Find the wrong number in the given series -----
1 ,8,27,64,125,215.
a) 27 b) 64 c) 125 d) 215.
4. Missing number in the series is -----
22 , 24 , 28 , ? , 52 , 84s
a) 36 b) 38 c) 42 d) 46
5. Find the wrong number in the given series -----
3 , 8 , 15 , 24 , 34 , 48 , 63
a) 15 b) 16 c) 34 d) 63
6. CXDW, EVFU, GTHS, IRJQ
a) KPLO b) KPMO c) KPNO d) KPOL
7. MUMBAI : LTLAZH :: DELHI : ?
a) CDKGG b) IHLED c) CDKGH d) BCKGH
8. AZY , EXW, IVU, ?
a) MTS b) MQS c) NRQ d) LST
9. AC , FH, K---, PR , UW .
a) L b) J c) M d) N
10. 2, 6 , 18 , 54 , ?
a) 108 b) 140 c) 150 d) 162
11. How many elements group are there
a) 10 b) 14 c) 16 d) 18
12. who is the creator of the periodic table
a) Dimitri Mendeleev b) Henry Moseley c) Virat stone d) Abels
13. the symbol Au stands following element
a) Gold b) silver c) copper d) tin
14. what is the atomic number for hellion
a) 1 b) 2 c) 3 d) 4.
15. what is the symbol for tin
a) Sn b) Ne c) Sg d) Sr
16. what is solar energy
17. what is the example of semi conductor material
18. can solar panels create hot water
19. how does solar power work

20. How does going solar help the environment
21. Will solar panels generate electricity on cloudy or rainy days
22. state true or false, solar energy is one of the main sources in photosynthesis
23. can solar energy be used for cooking purposes
24. choose yes or no: solar energy can be stored in batteries
25. what is solar energy

COURSE SYLLABUS

UNIT-I Numerical ability Analogies of numbers and alphabets completion of blank spaces following the pattern in A:b::C: d relationship odd thing out; Missing number in a sequence or a series. Calendar Problems, Algebraic operations BODMAS	-10 hrs
UNIT-II - Periodic table and its properties Periodic table introduction, atomic number & atomic mass, Isotopes, electric affinity, valency, Newlands law of octaves, periods in details, group in details	-10hrs
UNIT-III Solar energy and its applications Basic concepts solar energy, fundamentals of solar, types solar cells, solar photovoltaic systems	-10hrs

Course objectives :-

- To introduce mathematical logic
- To understand the concepts of Analogies of numbers missing number in a sequence or a series.
- To solve Candidates BODMAS, Date, Time and Arrangement Problems: Calendar, Problems, Clock Problems,
- To acquire basic knowledge required to face competitive examinations.
- To develop shortcuts techniques to solve arithmetic questions
- To understand of the concepts of periodic tables
- To understand of solar energy

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVARAM
CERTIFICATE COURSE IN PHYSICAL SCIENCES
ESSENTIALS AND APPLICATIONS OF MATHEMATICS,
PHYSICAL AND CHEMICAL SCIENCES

LIST OF QUALIFIED STUDENTS

S.NO	NAME OF STUDENT	REGISTER NUMBER	TOTAL MARKS	QUALIFIED MARKS
1	CHEDALA..RAGINI	221017101001	20	15
2	KADABALA.LALITHA	221017101003	20	13
3	KARAM.PAVAN KUMAR	221017101004	20	14
4	KATHULA.JAYA PRASAD REDDY	221017101005	20	13
5	KONDAL.UMA MAHESH KUMAR REDDY	221017101006	20	15
6	KUNJA.SIVA DURGA PRASAD	221017101007		
7	KUNJAM.BHARGAV	221017101008	20	13
8	MURAL.ADILAKSHMI	221017101009	20	12
9	PALLALA.LAVANYA	221017101010	20	15
10	PULI.RAMU	221017101012	20	15
11	SONDE.AHALYA	221017101013	20	15
12	SUNNAM.SINGAIAH	221017101014	20	14
13	TELLAM.RAJA REDDY	221017101015	20	16
14	ULUGULA.RAMALAKSHMI	221017101016	20	16
15	VANTHALA.SAVITRI	221017101017	20	12
16	GOLLAPALLI.SRAVANI	221017110020	20	13
17	M.DURGA RAO	221017110029	20	10
18	MURLA.HEMA SRI	221017110030	20	16
19	P.GANGA BHAVANI	221017110036	20	13
20	PULI.LALITHA	221017110037	20	15
21	PUSARLA.NAVYA	221017110038	20	14
22	SOONTRU.VISWAMMA	221017110040	20	13
23	VASUREDDY.RATNA KUMARI	221017110041	20	10
24	Y.CH.KRISHNA REDDY	221017110042	20	13
25	Y.RAMYA	221017110043	20	15

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVARAM
CERTIFICATE COURSE IN PHYSICAL SCIENCES
ESSENTIALS AND APPLICATIONS OF MATHEMATICS,
PHYSICAL AND CHEMICAL SCIENCES

-
FINAL EXAMINATION

S.NO	NAME OF STUDENT	REGISTER NUMBER	TOTAL MARKS	OBTAINED MARKS
1	CHEDALA..RAGINI	221017101001	50	42
2	KADABALA.LALITHA	221017101003	50	40
3	KARAM.PAVAN KUMAR	221017101004	50	38
4	KATHULA.JAYA PRASAD REDDY	221017101005	50	43
5	KONDAL.UMA MAHESH KUMAR REDDY	221017101006	50	Not eligible
6	KUNJA.SIVA DURGA PRASAD	221017101007	50	38
7	KUNJAM.BHARGAV	221017101008	50	35
8	MURAL.ADILAKSHMI	221017101009	50	37
9	PALLALA.LAVANYA	221017101010	50	46
10	PULI.RAMU	221017101012	50	34
11	SONDE.AHALYA	221017101013	50	35
12	SUNNAM.SINGAIAH	221017101014	50	42
13	TELLAM.RAJA REDDY	221017101015	50	44
14	ULUGULA.RAMALAKSHMI	221017101016	50	Not eligible
15	VANTHALA.SAVITRI	221017101017	50	25
16	GOLLAPALLI.SRAVANI	221017110020	50	43
17	M.DURGA RAO	221017110029	50	40
18	MURLA.HEMA SRI	221017110030	50	45
19	P.GANGA BHAVANI	221017110036	50	35
20	PULI.LALITHA	221017110037	50	42
21	PUSARLA.NAVYA	221017110038	50	39
22	SOONTRU.VISWAMMA	221017110040	50	Not eligible
23	VASUREDDY.RATNA KUMARI	221017110041	50	Not eligible
24	Y.CH.KRISHNA REDDY	221017110042	50	Not eligible
25	Y.RAMYA	221017110043	50	Not eligible

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVARAM
DEPARTMENT OF BIOLOGICAL SCIENCES
CERTIFICATE COURSE-2023-2024
ON
VERMICOMPOST & SUSTAINABLE AGRICULTURE

Objectives

1. To create an awareness about Agriculture and the different species of earthworms
2. To create interest in students and make them entrepreneur by preparing vermicompost.
3. To all students to go beyond their curricular and facilitate them to extend their interest in agriculture.

Course outcomes

1. By taking this assignment students will get knowledge on the importance of agriculture and vermicompost.
2. Students will understand the weed management and control agents.
3. Students will learn about the small scale earthworm farming for home gardens.

COURSE STRUCTURE

- 1.Theory:15hours
- 2.Hands on experience:05hours
- 3.Practical:10
- 4.Entry Exam:20marks
- 5.Final Exam :50
- 6.Practical Exam :40
- 7.Vivavoce :10
- 8.Grading :A,B,C&D

SYLLABUS

UNIT -1- Vermicompost Technology

- Small scale earthworm farming for home gardens.
- Conventional commercial composting
- Maintenance of vermicompost
- Vermes and enemies

UNIT -2- Economic importance of vermicompost

- Economic importance of vermicompost
- Harvesting and processing

UNIT -3- Organic plant protection

- Plant protection – cultural , mechanical , botanical pesticides , control agents
- Weed management
- Standards of Organic inputs – plant protection

UNIT -4 Organic Crop Production practices

- Organic Crop Production methods - rice, coconut
- Organic Crop Production methods – vegetables –okra, amaranthus , cucurbits
- Livestock component in Organic farming.
- Sustainable agriculture – Apiculture, mushroom cultivation.

From:

The Dept.of Biological Sciences,
Govt. Degree College,
Rampachodavaram.

To,

The principal,
Govt.Degree College,
Rampachodavaram.

Sub: Request for acceptance of proposal of the certificate
course on vermicompost and sustainable agriculture in the
Department of Biological Sciences regarding

Respected Sir

We the department of Biological Sciences are proposing to start a certificate course on vermicompost and sustainable agriculture during 2023-2024 academic year. This certificate course will be held in 30 hours of time and this course will be completed with conducting of an examination of 50 marks paper.

This is our proposal submitting to your consideration and take necessary action in this regard.

Thanking you sir.

Yours faithfully

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVRAM
DEPARTMENT OF BIOLOGICAL SCIENCES
ENTRANCE TEST FOR CERTIFICATE COURSE 2023-2024

MARKS: 20

TIME : 30 Min

- (i) Answer all the questions
- (ii) Each question carries **one** mark

- 1) Which of the following is commonly used earthworm species for the vermicomposting process?
 - a. Eisenia fetida
 - b. Perionix excavates
 - c. Both a and b
 - d. None of the above
- 2) Vermicompost is used as a biofertilizer because it is rich in
 - a. Calcium
 - b. Nitrogen
 - c. Phosphorus
 - d. All of the above
- 3) Which of the following is true about vermicomposting?
 - a. Composting using rats
 - b. Composting using birds
 - c. Composting using worm
 - d. All of the above
- 4) The maximum temperature required for the vermicomposting is
 - a. 20°C to 25°C
 - b. 25°C to 30°C
 - c. 30°C to 35°C
 - d. 35°C to 40°C

- 5) Which of the following methods uses earthworms during composting?
- a. Vermicomposting
 - b. Vertical composting
 - c. Windrow composting
 - d. burnings
- 6) Which of the following species of earthworms is not suitable for vermicomposting?
- a. Epifilis
 - b. Endogens
 - c. Aneciques
 - d. Plasmodium
- 7) Which of the following is a mixture of ingredients used to fertilize and improve the soil?
- a. Phosphatic fertilizers
 - b. Mycelium
 - c. Compost
 - d. Alfa-Alfa
- 8) The use of earthworms to convert organic waste into fertilizer is known as;
- a. Vermiculture
 - b. Composting
 - c. Vermicomposting
 - d. None of the above
- 9) Choose the correct statement regarding compost;
- a. Decomposed remnants of organic material
 - b. Decomposed remnant of inorganic material
 - c. Fresh remnant of organic material
 - d. Fresh remnant of inorganic material
- 10) which of the following chemicals is used for protecting vermin bed from ants ?
- a. DDT
 - b. Griseofulvin
 - c. Chloramphenicol

d. Chlorpyriophosphate

11) Who is the author of the book "Human rights and inhuman wrongs"?

- a. R. Krishna Iyer
- b. Upendra Baxi
- c. Chiranjeev Nirmal
- d. None of the above

12) The tenure of the chairperson of NHRC (National Human Rights Commission) is -

- a. 4 years or upto 68 years of age
- b. 3 years or upto 69 years of age
- c. 5 years or upto 70 years of age
- d. None of the above

13) NHRC consists of a chairman and -

- a. Four members
- b. Three members
- c. Two members
- d. None of the above

14) NHRC consists of a chairman and -

- a. Four members
- b. Three members
- c. Two members
- d. None of the above

15) Article 340 of the Indian constitution deals with -

- a. Election commission
- b. Union Public Service Commission
- c. Backward classes commission
- d. Finance commission

16) Where is an International criminal court located?

- a. Geneva
- b. Brussels
- c. Paris
- d. The Hague

17) In which year have the changes been made in the NHRC (National Human Right Commission) Act?

- a. 1999
- b. 2000
- c. 2005
- d. 2006

18) The Universal declaration of human rights is applicable to -

- a. Every individual, regardless of religion, race, gender, or cultural background
- b. The citizens of UN member countries
- c. Some countries
- d. None of the above

19) On which anniversary of the Universal Declaration of human rights, the slogan "All human rights for all" was adopted?

- a. 12th
- b. 30th
- c. 50th
- d. None of the above

20) Who is the current chairman of the NHRC (National Human rights commission)?

- a. Justice H.L. Dattu
- b. Justice A.S. Anand
- c. Both of the above
- d. None of the above

GOVERNMENT DEGREE COLLEGE
RAMPACHODAVRAM
DEPARTMENT OF BIOLOGICAL SCIENCES
FINAL EXAMINATION FOR CERTIFICATE COURSE 2023-2024

MARKS : 50

TIME : 1hr 30 min

ANSWER ANY FOUR OF THE FOLLOWING QUESTIONS 4x5=20M

1. Plant production mechanical methods
2. Biological control agents
3. Cultivation techniques in plant protection
4. Identification of different types of earth worms
5. Give an account on small scale earthworms farming for home gardens.
6. Give an account on commercial composting.

ANSWER ANY THREE OF THE FOLLOWING QUESTIONS 3x10=30M

1. Write about the process of production in coconut ?
2. Write an essay on mushroom cultivation.
3. Explain sustainable agriculture in India.
4. Write notes on maintenance of vermicompost.
5. Explain in detail economic importance of vermicompost.

CERTIFICATE COURSE STUDENTS LIST

S.NO	ADMNO	REG.NO	NAME OF THE STUDENT	GROUP
1	4990	221017110026	K.HARITHA KUMARI	BZC
2	5016	221017110018	D.SASIKALA	BZC
3	5069	221017110034	P.SANJEEVA REDDY	BZC
4	4961	221017110022	J.RAMADEVI	BZC
5	5014	221017110039	S.JYOTHI	BZC
6	4960	221017149044	A.SREE NAGAVALLI	BZF
7	4974	221017149052	M.YEDUKONDALU	BZF
8	4962	221017149049	K.RAMACHANDRA REDDY	BZF
9	5049	221017149054	P.LATCHI REDDY	BZF
10	4983	221017149071	T.REVATHI	BZF
11	5085	221017149057	P.GOWRI SRI	BZF
12	4989	221017149068	S.LOVA KUMARI	BZF
13	5128	221017149066	S.LAKSHMI DURGA	BZF
14	4965	221017149061	P.RAJESWARI	BZF
15	5124	221017149059	P.CHARAN	BZF
16	5091	221017149056	P.JYOTHI	BZF
17	5109	221017149053	O.VENKATA LAKSHMI	BZF
18	5036	221017149060	P.DIVYA SADIKA	BZF
19	5082	221017149062	P.PRAVALIKA	BZF
20	4955	221017149051	K.NAVYA SARIKA	BZF
21	4946	221017149050	K.LAKSHMI PRASANNA	BZF
22	5029	220117149072	V.DURGA BAVANI	BZF
23	5087	221017149073	Y.MAHENDRA REDDY	BZF
24	5125	221017149070	S JAYA LAKSHMI	BZF
25	4988	221017149064	S.LAKSHMI	BZF
26	5031	221017149069	S.LAVANYA	BZF
27	4959	221017149074	Y.MANI KUMARI	BZF
28	5067	221017149058	P.JAYASRI	BZF
29	5059	221017149065	S.RATNAMANI	BZF
30	4961	221017149047	CH.DURGABHAVANI	BZF

GOVERNMENT DEGREE COLLEGE ,RAMPACHODAVARAM							
Accredited by NAAC With "B" Grade							
Biological sceince -Certificate course(2023-2024) RESULTS							
S.N O	ADMN O	REG.NO	NAME OF THE STUDENT	GROU P	ATTENDENC E (30HRS)	MARKS (50)	GRADE
1	4990	22101711002 6	K.HARITHA KUMARI	BZC	30	33	B+
2	5016	22101711001 8	D.SASIKALA	BZC	30	38	A
3	5069	22101711003 4	P.SANJEEVA REDDY	BZC	28	40	A+
4	4961	22101711002 2	J.RAMADEVI	BZC	30	32	B+
5	5014	22101711003 9	S.JYOTHI	BZC	28	41	A+
6	4960	22101714904 4	A.SREE NAGAVALLI	BZF	25	38	A
7	4974	22101714905 2	M.YEDUKONDALU	BZF	30	42	A+
8	4962	22101714904 9	K.RAMACHANDRA REDDY	BZF	30	35	B+
9	5049	22101714905 4	P.LATCHI REDDY	BZF	26	42	A+
10	4983	22101714907 1	T.REVATHI	BZF	27	38	A
11	5085	22101714905 7	P.GOWRI SRI	BZF	30	32	B+
12	4989	22101714906 8	S.LOVA KUMARI	BZF	29	30	B
13	5128	22101714906 6	S.LAKSHMI DURGA	BZF	28	27	B
14	4965	22101714906 1	P.RAJESWARI	BZF	25	38	A
15	5124	22101714905 9	P.CHARAN	BZF	19	ABSENT	ABSENT
16	5091	22101714905 6	P.JYOTHI	BZF	29	42	A+
17	5109	22101714905 3	O.VENKATA LAKSHMI	BZF	27	45	A+
18	5036	22101714906 0	P.DIVYA SADIKA	BZF	30	30	B
19	5082	22101714906 2	P.PRAVALIKA	BZF	30	42	A+
20	4955	22101714905 1	K.NAVYA SARIKA	BZF	25	42	A+
21	4946	22101714905 0	K.LAKSHMI PRASANNA	BZF	29	39	A
22	5029	22011714907 2	V.DURGA BAVANI	BZF	26	36	A
23	5087	22101714907 3	Y.MAHENDRA REDDY	BZF	30	37	A
24	5125	22101714907 0	S JAYA LAKSHMI	BZF	30	33	B+
25	4988	22101714906 4	S.LAKSHMI	BZF	30	36	A
26	5031	22101714906	S.LAVANYA	BZF	30	36	A

		9					
27	4959	22101714907 4	Y.MANI KUMARI	BZF	26	43	A+
28	5067	22101714905 8	P.JAYASRI	BZF	24	37	A
29	5059	22101714906 5	S.RATNAMANI	BZF	30	39	A
30	4961	22101714904 7	CH.DURGABHAVANI	BZF	27	30	B

REPORT ON CERTIFICATE COURSE- BIOLOGICAL SCIENCES

The Department of Biological sciences(BOTANY,ZOOLOGY,FORESTRY) conducted a certificate course for II BSC (BZC,BZF)students in Vermicompost and sustainable agriculture.. an entrance exam was conducted for this purpose. Total 30 students were selected . This course was conducted for 30hrs. All three departments i.e BOTANY,ZOOLOGY and FORESTRY taken classes from Tuesday to Thursday. After completion of course an exit test was also conducted for 50 marks. This course has given knowledge to students about Vermicompost and sustainable agriculture.