

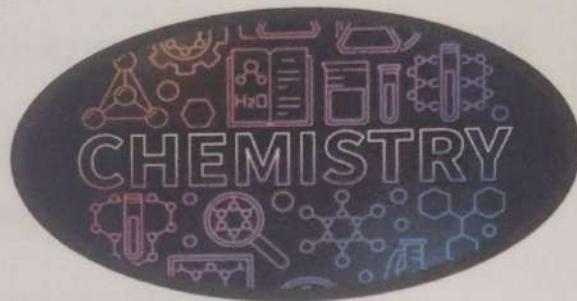


**S.A.S. GOVERNMENT DEGREE COLLEGE**  
**NARAYANAPURAM, WEST GODAVARI DISTRICT-534406**  
(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)  
Phone: 08818 252189, E-mail: narayanapuram.jkc@gmail.com



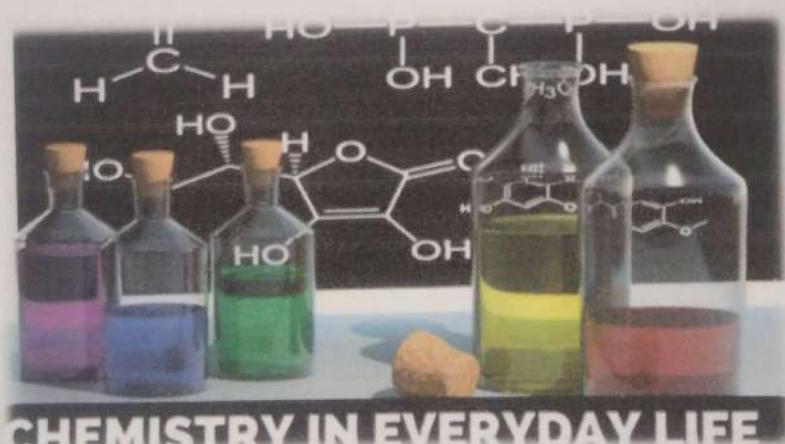
### DEPARTMENT OF CHEMISTRY

### CERTIFICATE COURSE ON "CHEMISTRY IN DAILY LIFE"



COURSE CO-ORDINATOR

SMT.G.HEPHZIBAH



ACADEMIC YEAR -2022-23

**CERTIFICATE COURSE AT A GLANCE**

1. TITLE OF THE COURSE: CHEMISTRY IN DAILY LIFE
2. LEVEL OF THE COURSE: UG
3. NAME OF THE CO-ORDINATOR: G.HEPHZIBAH
4. DURATION OF THE COURSE: 30 HOURS
5. DATE OF COMMENCEMENT : 25.03.2023
6. DATE OF CLOSURE: 30.04.2023
7. TIME OF CONDUCT OF THE CLASSES: 5:00 PM – 6:00 PM
8. NUMBER OF STUDENTS ENROLLED FOR THE COURSE: 38
9. NUMBER OF STUDENTS COMPLETED THE COURSE: 38
10. ASSESSMENT CRITERION: EVALUATION TEST



## CONTENTS

1. Minutes of the Departmental meeting
2. Permission letter to the principal
3. Proceedings of the principal
4. Notice for the Certificate course
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9. List of the students enrolled for the course
10. Attendance particulars
11. Question paper
12. Valued scripts
13. Bibliography
14. Photographs of conducting the classes
15. Model certificate
16. Report on the Certificate course





Minutes

The members of Department of Sanskrit attended a departmental meeting in the presence of the Principal & the Vice-Principal in the Hall at 2.30 pm today. Items and actions stated hereunder.

The Sanskrit Department is not functioning satisfactorily.

1. The Principal has a few students from the Sanskrit Department who are not doing well. He should take steps to re-motivate them.

2. The Principal will see a few departmental members who take the Sanskrit course & encourage them to continue the course.

3. Encourage students to attend the Sanskrit and Sanskrit related activities in the college.

4. Encourage the students to take part in the Sanskrit activities.

5. Visit Sanskrit College Organisations at 2.30 pm today.

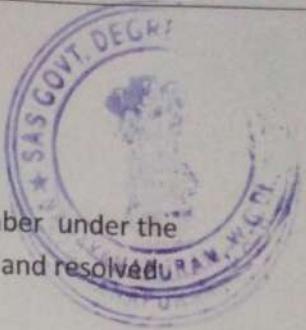
6. Encourage the students to take part in the Sanskrit activities.

Secretary  
Dr. K. R. Raman

1. C. D. & P. Head (Hindi) Received by Dr. G. S. Gopal  
2. C. D. & P. Head (Hindi) Received by Dr. G. S. Gopal  
3. C. D. & P. Head (Hindi) Received by Dr. G. S. Gopal

**Departmental meeting and minutes**

Minutes of departmental meeting on certificate course



The faculty members of Department of Chemistry met in the Principal's chamber under the chairperson ship of Dr.T.K.Visweswara Rao at 3 PM on Dt :15.03.2023 discussed and resolved as detailed here under.

After the thorough discussion on the agenda of conducting certificate course as per the departmental action plan, it was resolved to

1. Conduct a certificate course titled **Chemistry in Daily Life** with a duration of 30 hours during the working days
2. Frame the syllabus and regulations for the successful completion of certificate course
3. Conduct the examination after the completion of course and issue certificate to the qualified students
4. Set 40% of marks as eligibility for the completion of the course
5. Serve notice to the students well in advance for the enrollment into this course
6. Commence the course on the date fixed obtaining due permission from the chair.

*Hegde*

Signatures of the faculty

Department of Chemistry  
SAS GOVERNMENT DEGREE COLLEGE  
NARAYANAPURAM-534 406

*Teekw*  
Principal

PRINCIPAL  
SAS GOVT. DEGREE COLLEGE  
NARAYANAPURAM  
West Godavari District,  
Pin: 534 406, Andhra Pradesh

PERMISSION LETTER FOR CERTIFICATE COURSE

NARAYANAPURAM,

Dt.16.03.2023

From  
The In-charge,  
Department of Chemistry,  
SAS GDC,  
Narayananapuram.

To  
The Principal,  
SAS GDC,  
Narayananapuram.

Sir,

Sub: Department of Chemistry ,SAS Govt. Degree College, Narayananapuram-

Conduct of Certificate course in Chemistry in Daily Life(30 hours) –

Accordance of permission requested-Reg.

Ref: Minutes of the departmental meeting dated 15.03.2023

\*\*\*\*

Adverting to the subject, I wish to submit to your kind self that the Department of Chemistry is planning to conduct a Certificate course in "Chemistry in Daily Life" with 30 hours duration for the students of our college as well as the general public . A resolution was passed to this effect in the Departmental meeting dated 15.03.2023. Hence I request you to kindly accord permission to conduct the same from 25.03.2023 onwards.

Thanking you sir.

Yours faithfully

*H. G. WEPHIZIBAH*

(G. WEPHIZIBAH )

Department of Chemistry  
SAS GOVERNMENT DEGREE COLLEGE  
NARAYANAPURAM-534406

Enclosures

1. A xerox copy of the minutes of  
Departmental meeting dt.15.03.2023

PROCEEDINGS OF THE PRINCIPAL, SAS GOVT. DEGREE COLLEGE, NARAYANAPURAM.

PRESENT: Dr.T.K.Visweswara Rao

DATE: 17.03.2023



To  
The In-charge,

Department of Chemistry,  
SAS GDC  
Narayananapuram.

Sir/Madam,

Sub: SAS Govt. Degree college, Narayananapuram- Conduct of certificate course in  
Chemistry in Daily Life- Permission accorded- Reg.

Adverting to the subject, I here by draw the kind attention of the in-charge of department of Chemistry of this college ,that a decision was taken in the staff council meeting dated 16.03.2023 after much discussions and deliberation to approve and accord permission for the conduct of a certificate course " Chemistry in Daily Life" with 30 hours duration for the general public as well as the students of our college from dt.25.03.2023.

You are further instructed to make all the necessary preparations and arrangements for the commencement of the course on dt.25.03.2023

*T. K. Visweswara Rao*  
PRINCIPAL  
PRINCIPAL  
SAS GOVT. DEGREE COLLEGE  
NARAYANAPURAM  
West Godavari District.  
Pin: 534 406, Andhra Pradesh

NOTICE

NARAYANAPURAM

Dt.18.03.2023



All the students of SAS Govt. Degree college, Narayanapuram are hereby informed that the Department of Chemistry is intending to conduct a certificate course in Chemistry in "Daily Life" from 25.03.2023 onwards. The required permission from the honorable Principal of the college has been obtained. Hence the students who are interested in enrolling themselves for the course may please contact the in-charge of the department for further details on or before dt.

*Tec M*  
Initials of the Principal

PRINCIPAL  
SAS GOVT. DEGREE COLLEGE  
NARAYANAPURAM  
West Godavari District.  
Pin: 534 406, Andhra Pradesh

*Hariharan*

In-charge of the dept.

Department of Chemistry  
SAS GOVERNMENT DEGREE COLLEGE  
NARAYANAPURAM-534 406

**Course objectives:**

- ↳ To gain knowledge about daily using Drugs
- ↳ To know the basic symptoms and administration of frequently used drugs.
- ↳ To know chemical substances utilized in drug preparation



**Course outcomes:**

After successful completion of the course the student is able to

- ↳ Gain basic Knowledge on Drugs and their use in daily life
- ↳ Learn about how drug will be absorbed, distributed, metabolized, and finally Excreted(ADME)
- ↳ Learn about some regular drugs and their side effects in human body.

**Syllabus:**

Pharmacodynamics, Pharmacokinetics, and their Side Effects of various Drugs

1 Analgesics : Aspirin, Paracetamol

2 Drugs of Diabetes : Metformin, Glipizide

3 Cardio vascular Agents : Atenolol

4 Reproductive Drugs: Testosterone

5 Antiulcer agents: Ranitidine, Omeprazole

6 Antibiotics: Amylin, Ciprofloxacin

7 Antiviral: Ribavirin

8 Antiparasitic: Chloroquine

9 Drug acting on nervous system: Morphine, Diazepam

10 Hypnotics : Zolpidem

11 Neurodegenerative disease curing drugs : Levodopa

12 Anti fungal: Fluconazole

**Methodology Used :**

Student centric methods like experiential learning, participative learning for enhancing learning experiences via ICT/ classrooms/laboratories/ internet/ ICT enabled projectors/ library

List of students enrolled for the course



S. No	Regd.No.	Name of the Student	
			Program of study
	22355710-		
1.	1001	D.MADHU SAI JYOTHI	I B.Sc MPC
2.	1002	G.POOGA	I B.Sc MPC
3.	1003	K.PRADEEP	I B.Sc MPC
4.	1004	M.SRINIVAS	I B.Sc MPC
5.	1005	M.CHANDU BABU	I B.Sc MPC
6.	1006	P.PAVAN KUMAR	I B.Sc MPC
7.	1007	S.LIKHITHA RANI	I B.Sc MPC
8.	1008	V.PEDDI LAKSHMI	I B.Sc MPC
9.	22355711- 0009	A.VIJAYA JYOTHI	I B.Sc BZC
10.	0010	G.JAYA RAJU	I B.Sc BZC
11.	0011	K.SRIDEVI	I B.Sc BZC
12.	0012	K.DEVI	I B.Sc BZC
13.	0013	S.DHARMATEJA	I B.Sc BZC



S. No	Regd.No.	Name of the Student	Program of study
1.	213557110018	B.Devi	II B.Sc BZC
2.	213557110019	B.Mythili	II B.Sc BZC
3.	213557110020	B.Ruthvik	II B.Sc BZC
4.	213557110021	B.Janaki	II B.Sc BZC
5.	213557110022	B.Vasavi	II B.Sc BZC
6.	213557110023	D.Bharathi	II B.Sc BZC
7.	213557110024	E.Sowjanya	II B.Sc BZC
8.	213557110025	G.Annapurna	II B.Sc BZC
9.	213557110027	K.Kondala rao	II B.Sc BZC
10.	213557110028	K.Mangaveni	II B.Sc BZC
11.	213557110029	K.D.Bhavani	II B.Sc BZC
12.	213557110031	P.Satya Durga	II B.Sc BZC
13	213557110033	P.L.Prasanna	II B.Sc BZC
14	213557110035	S.Vanaja	II B.Sc BZC
15	213557110036	S.Pavani	II B.Sc BZC
16	213557110038	V.Nagambika	II B.Sc BZC

S. No	Regd.No.	Name of the Student	Program of study
1.	213557101001	B.Hema durga	II B.Sc MPC
2.	213557101002	Ch.Keerthana	II B.Sc MPC
3.	213557101003	G.Leelasri	II B.Sc MPC
4.	213557101004	K.Rama	II B.Sc MPC
5.	213557101005	K.Satya Yamini	II B.Sc MPC
6.	213557101006	K.Vanaja	II B.Sc MPC
7.	213557101008	M.Kalyani	II B.Sc MPC
8.	213557101009	M.Likhitha	II B.Sc MPC
9	213557101014	V.Jayalakshmi	II B.Sc MPC



## Attendance



S. No	Regd.No.	Name of the Student		Attendance Particulars														
				Day 1	2	3	4	5	6	7	8	9	1	1	1	1	1	1
1.	1001	D.MADHU SAI JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p
2.	1002	G.POOGA	P	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p
3.	1003	K.PRADEEP	P	P	P	P	P	P	A	P	P	P	P	P	p	p	p	p
4.	1004	M.SRINIVAS	P	P	P	P	P	P	P	P	P	P	P	P	p	a	p	P
5.	1005	M.CHANDU BABU	P	P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
6.	1006	P.PAVAN KUMAR	P	P	P	a	P	P	P	P	P	P	P	P	p	a	p	P
7.	1007	S.LIKHITHA RANI	P	P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
8.	1008	V.PEDDI LAKSHMI	P	P	P	P	A	P	P	P	P	P	P	P	p	p	p	A
9.	22355711 -0009	A.VIJAYA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	p	p	a	P
10	0010	G.JAYA RAJU	P	P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
11	0011	K.SRIDEVI	P	P	P	P	P	P	A	P	P	P	P	P	p	p	a	P
12	0012	K.DEVI	P	P	P	a	P	P	P	P	P	P	P	P	p	p	p	P
13	0013	S.DHARMATEJ A	p	p	P	p	p	p	P	p	p	p	p	p	p	p	p	P



S. No	Regd.No.	Name of the Student		Attendance Particulars													
				Day16	17	18	19	20	21	22	23	24	25	26	27	28	29
1.	1001	D.MADHU SAI JYOTHI	P	P	P	P	P	a	P	P	P	P	P	p	p	p	P
2.	1002	G.POOGA	P	P	A	P	P	P	p	P	P	P	P	a	p	p	P
3	1003	K.PRADEEP	P	P	P	P	P	P	P	a	P	P	P	p	p	p	P
4	1004	M.SRINIVAS	P	P	P	p	P	A	P	a	P	P	P	p	a	p	P
5	1005	M.CHANDU BABU	P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
6	1006	P.PAVAN KUMAR	P	P	P	P	P	a	P	P	P	P	P	p	p	p	P
7	1007	S.LIKHITHA RANI	P	P	P	P	P	P	P	a	P	P	P	p	p	A	P
8.	1008	V.PEDDI LAKSHMI	P	P	P	a	P	P	P	P	P	P	P	A	p	p	p
9.	22355711- 0009	A.VIJAYA JYOTHI	P	P	P	P	a	P	P	P	P	P	P	p	p	p	P
10	0010	G.JAYA RAJU	P	P	P	P	A	p	P	P	P	P	P	p	p	p	P
11	0011	K.SRIDEVI	P	P	P	P	P	P	P	P	a	P	P	p	p	p	P
12	0012	K.DEVI	P	P	a	P	P	P	a	P	P	P	P	A	p	p	P
13	0013	S.DHARMA TEJA	P	P	P	P	P	P	P	P	P	P	P	a	P	p	P



S. No	Regd.No.	Name of the Student		Attendance Particulars														
				Day 1	2	3	4	5	6	7	8	9	1	1	1	1	1	1
1.	21355711001 8	B.Devi		P	P	P	P	P	P	P	P	P	P	P	p	p	p	p
2.	21355711001 9	B.Mythili		P	P	P	P	P	P	P	P	P	P	P	p	p	p	p
3.	21355711002 0	B.Ruthvik		P	P	P	P	P	P	a	P	P	P	P	p	p	p	p
4.	21355711002 1	B.Janaki		P	P	P	P	P	P	P	A	P	P	P	p	a	p	P
5.	21355711002 2	B.Vasavi		P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
6.	21355711002 3	D.Bharathi		P	P	P	a	P	P	p	P	P	P	P	p	a	p	P
7.	21355711002 4	E.Sowjanya		P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
8.	21355711002 5	G.Annapurna		P	P	P	A	P	P	P	P	P	P	P	p	p	p	A
9.	21355711002 7	K.Kondala rao		P	P	P	P	P	P	P	P	a	P	P	p	p	a	P
10.	21355711002 8	K.Mangaveni		P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
11.	21355711002 9	K.D.Bhavani		P	P	P	P	P	P	a	P	P	P	P	p	p	a	P
12.	21355711003 1	P.Satya Durga		p	p	P	p	p	p	p	P	p	p	p	p	p	p	P
13	21355711003 3	P.L.Prasanna		P	P	P	P	P	P	P	P	P	P	P	p	p	p	p



14	21355711003 5	S.Vanaja	P	P	P	P	P	P	P	A	P	P	P	p	a	p	P
15	21355711003 6	S.Pavani	P	P	P	P	P	P	P	P	P	P	P	p	p	p	P
16	21355711003 8	V.Nagambika	P	P	P	P	P	P	P	A	P	P	P	p	p	p	P

S. N o	Regd.No.	Name of the Student	D ay	Attendance Particulars																	
				Day																	
				16	17	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3
						8	9	0	1	2	3	4	5	6	7	8	9	0			
1.	213557110 018	B.Devi	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p	p	p	p	p
2.	213557110 019	B.Mythili	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p	p	p	p	p
3.	213557110 020	B.Ruthvik	P	A	P	P	P	P	P	a	A	P	P	P	p	p	p	p	p	p	p
4.	213557110 021	B.Janaki	P	P	P	P	P	P	P	P	P	P	P	p	a	p	P				
5.	213557110 022	B.Vasavi	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p	p	p	p	P
6.	213557110 023	D.Bharathi	P	P	P	a	P	P	p	P	P	P	P	p	a	p	P				
7.	213557110 024	E.Sowjanya	P	P	P	P	P	A	P	P	P	P	P	p	p	p	p	p	p	p	P
8.	213557110 025	G.Annapurna	P	P	P	P	A	P	P	A	P	P	P	p	p	p	p	p	p	p	A
9.	213557110 027	K.Kondala rao	P	P	P	P	P	P	P	P	P	P	P	a	P	A	p	p	a	P	
10.	213557110 028	K.Mangave ni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p	P



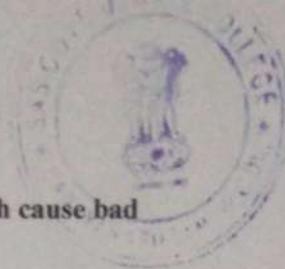
11	213557110 029	K.D.Bhavani	P	P	P	P	P	P	a	P	P	P	P	P	p	p	a	P
12	213557110 031	P.Satya Durga	P	P	P	P	P	A	p	A	p	p	P	P	p	p	p	P
13	213557110 033	P.L.Prasann a	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p	P
14	213557110 035	S.Vanaja	P	P	P	P	P	P	P	A	P	P	P	p	a	p	P	
15	213557110 036	S.Pavani	P	P	A	P	P	P	P	P	P	P	A	p	p	p	P	
16	213557110 038	V.Nagambik a	P	P	P	P	P	P	P	P	P	P	P	p	p	p	P	

S. N o	Regd.No.	Name of the Student		Attendance Particulars														
				Day1	1	1	1	2	2	2	2	2	2	2	2	2	3	
1.	213557101 001	B.Hema durga	P	P	P	P	P	P	P	P	P	P	P	p	p	p	p	
2.	213557101 002	Ch.Keertha na	P	P	P	A	P	P	A	P	P	P	P	p	p	p	p	
3.	213557101 003	G.Leelasri	P	P	P	P	P	P	a	P	P	P	P	p	p	p	p	
4.	213557101 004	K.Rama	P	P	P	P	P	P	P	A	P	P	P	p	a	p	P	
5.	213557101 005	K.Satya Yamini	P	P	P	P	P	A	P	P	P	P	P	p	p	A	P	
6.	213557101 006	K.Vanaja	P	P	P	a	P	P	p	A	P	P	P	p	a	p	P	
7.	213557101 008	M.Kalyani	P	P	P	P	A	P	P	P	P	P	P	p	p	p	A	



8.	213557101009	M.Likhitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	213557101014	V.Jayalakshmi	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

S. N o	Regd.No.	Name of the Student	Attendance Particulars															
			Day 1	2	3	4	5	6	7	8	9	1	1	1	1	1	1	1
1.	213557101001	B.Hema durga	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	213557101002	Ch.Keerthan a	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
3.	213557101003	G.Leelasri	P	P	P	P	A	P	a	P	P	P	P	P	P	P	P	P
4.	213557101004	K.Rama	P	P	P	P	P	P	P	A	P	P	P	P	P	a	P	P
5.	213557101005	K.Satya Yamini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	213557101006	K.Vanaja	P	P	P	a	P	P	p	P	P	P	P	P	p	a	P	P
7.	213557101008	M.Kalyani	P	P	P	P	A	P	P	P	P	P	P	P	p		p	A
8.	213557101009	M.Likhitha	P	P	P	P	P	P	P	P	a	P	P	P	p	p	a	P
9.	213557101014	V.Jayalakshmi	P	P	P	P	P	P	P	A	P	P	P	P	p	a	p	P



1.What are the drugs called that kill or inhibit the growth of microorganisms which cause bad effect to wounds or injury ?

- (a) Tranquilizers
- (b) Antibiotics
- (c) Antiseptics
- (d) Disinfectants

Answer : C

2.Which statement is true from the following ?

- (a) Drugs bind to receptor site instead of messengers and stop communication process of cell are called agonists.
- (b) The receptors which accept drugs in impression of natural messenger and communication process occurs are called allosteric site.
- (c) Drugs bind to different sites instead of active site of enzyme; this site is called allosteric site.
- (d) Drugs help in binding of substrate with active site of enzyme are called enzyme inhibitors

Answer: C

3.Which type of class of drugs does ranitidine belong to ?

- (a) Antihistamines
- (b) Neurologically active drugs
- (c) Antimicrobial drugs
- (d) Antacid

Answer : d

4.Which of the following drugs is analgesic drug ?

- (a) Barbiturates
- (b) Penicillin
- (c) Ranitidine
- (d) Paracetamol

Answer : d

5.Who is known as the father of chemotherapy?

- (a) Alexander Fleming
- (b) Howard Florey
- (c) Paul Ehrlich
- (d) Ernst Boris Chain

Answer : c

6.Which type of class of drugs does Citrizine belong to?

- (a) Antihistamines
- (b) Neurologically active drugs
- (c) Antimicrobial drugs
- (d) Antifertility drugs

Answer: a

7.Which bacterial cells were stained by dyes found by Ehrlich ?

- (a) Bacterial cells



- (b) Cardiac cell
- (c) Reproductive cell
- (d) Nephron cell

Answer: a

8. Which of the following compounds are mostly made up of carbon?

- (a) Detergents
- (b) Drugs
- (c) Dyes
- (d) All of the above

Answer : d

9.Which of the following parasites are killed or their growth inhibited using chemotherapy?

- (a) Virus
- (b) Fungi
- (c) Bacteria
- (d) All of the above

Answer : d

10. Name the disease treated using arsenic drugs.

- (a) Jaundice
- (b) Typhoid
- (c) Syphilis
- (d) Cholera

- Choose 1
- Pharmacology
- Drug action
- Molecular
- None of the above

12. Which classification of drugs is most useful for doctors?

- (a) On the basis of pharmacological effect
- (b) On the basis of drug action
- (c) On the basis of molecular target
- (d) All of the above

Answer : d

13. Name the substance responsible for common cold, acidity, swelling, redness of skin and itching.

- (a) Virus
- (b) Bacteria
- (c) Histamine
- (d) Worm

Answer : a



**14. State the biomolecules that function as biocatalysts in the body.**

- (a) Hormones
- (b) Vitamins
- (c) Lipid
- (d) Enzymes

Answer : d

**15. What are those drugs called that compete with the natural substrate for their attachment on the active site of the enzyme ?**

- (a) Chemical messengers
- (b) Antagonists
- (c) Competitive inhibitors
- (d) Drug receptor substances

Answer : c

**16. What are receptors made up of ?**

- (a) Lipids
- (b) Vitamins
- (c) Protein
- (d) Enzymes

Answer : c

**17. Which process is inhibited due to the binding of the drug to the receptor site instead of specific chemical messenger ?**

- (a) Digestion
- (b) Reproduction
- (c) Communication
- (d) Excretion

Answer : c

**18. What are those drugs called that bind to the receptor site instead of the messenger ?**

- (a) Agonists
- (b) Antagonists
- (c) Competitive inhibitors
- (d) Antihistamines

Answer : b

**19. Drugs which resemble the natural messenger and carry out the communication process of the cell in its absence are called \_\_\_\_ .**

- (a) Agonists
- (b) Antagonists
- (c) Competitive inhibitors
- (d) Antihistamines



20. Which substance is released in excess in stomach due to indigestion and what is this Condition called?

- (a) Salt, acidity
- (b) Histamine, allergy
- (c) Base, basicity
- (d) Acid, acidity

Answer : d

21. Among the following options which are used as tranquilizers?

- a. Naproxene
- b. Tetracycline
- c. Chlorpheniramine
- d. Equanil

Answer: (d)

22. Select antihistamine among the following four options?

- a. Chloramphenicol
- b. Diphenyl hydramine
- c. Norethindrone
- d. Omeprazole

Answer: (b)

23. Narcotic analgesic is?

- a. aspirin
- b. paracetamol
- c. codeine
- d. cimetidine

Answer: (c)

24. Bactericidal antibiotic among the following is?

- a. Ofloxacin
- b. Erythromycin
- c. Chloramphenicol
- d. Tetracycline

Answer: (a)

25. Which of the following is not an antacid?

- a. Phenelzine
- b. Ranitidine
- c.  $\text{Al(OH)}_3$
- d. Cimetidine

Answer: (a)

21. Among the following options which are used as tranquilizers?

- a. Thiazepam
- b. Tetracycline
- c. Chlorphenamine
- d.  Espanol

22. Select antihistamine among the following four options?

- a. Chrysanthemicol
- b.  Diphenylhydantoin
- c. Noradrenaline
- d. Cimprazine

23. Narcotic analgesic is?

- a.  Aspirin
- b. paracetamol
- c. cocaine
- d.  Heroin

24. Bactericidal antibiotic among the following is?

- a.  Oxytetracycline
- b. Thymoxacin
- c. Chloramphenicol
- d.  Tetracycline

25. Which of the following is not an antacid?

- a.  Phenacetin
- b. Ranitidine
- c.  Aspirin
- d.  Cimetidine

10. Chemotherapy

11. Drugs

12. Cells

13.  Cells of the disease

14. Which of the following parasites are killed or their growth inhibited using chemotherapy?

15. Tumour

16. Tissue

17. Bacteria

18.  Cells of the disease

19. Name the disease treated using arsenic drugs

20. Jaundice

21. Typhoid

22.  Cholera

23. Chemotherapy

24.  Pharmacological effect

25.  Dose

26.  Clinical use of drugs

27.  Classification of drugs

28.  Basis of pharmacological effects

29.  On the basis of drug action

30.  On the basis of therapeutic target

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STUDENTS OBSERVING EXPERIMENTS AND HPLC INSTRUMENTATION IN THE CHEMISTRY LAB USED TO ANALYSE DIFFERENT COMPOUNDS AND DRUGS ,AT P.B.SIDHARTHA COLLEGE OF ARTS & SCIENCE ON STUDY TOUR.



CERTIFICATE



CERTIFICATE OF COMPLETION



**SRI ARAVINDA SATHAJAYANTHI GOVERNMENT DEGREE COLLEGE**

NARAYANAPURAM, ELURU DISTRICT, ANDRHA PRADESH



THIS IS TO

CERTIFY THAT MR./MS..D..Madhu.Sai.Jyothi. OF ....I..B..S..MPL HAS  
SUCCESSFULLY COMPLETED CERTIFICATE COURSE ON CHEMISTRY IN  
DAILY LIFE IN (30 HOURS) CONDUCTED FROM 25.03.2023 TO 30.04.2023

BY THE DEPARTMENT OF CHEMISTRY.

Course Co-ordinator

IQAC Co-ordinator

Principal PRINCIPAL  
SAS GOVT. DEGREE COLLEGE  
NARAYANAPURAM  
West Godavari District.  
Pin: 534 406, Andhra Pradesh

Department of Chemistry  
SAS GOVERNMENT DEGREE COLLEGE  
NARAYANAPURAM 534 406

Report of the certificate course on Chemistry in Daily life



The Department of Chemistry of SAS GDC, Narayanapuram conducted a certificate course in **Chemistry in Daily life** from 25.03.2023 to 30.04.2023 with 30 Hrs duration. Smt.G.Hephzibah acted as the instructor for the course and 38 Students of III B.Sc (MPC&BZC) enrolled for the course.

The course commenced on the AN of 25.03.2023. A total number of 30 instruction hours(Both Theory and practicals) were conducted to enhance the knowledge levels of the student on **Chemistry in Daily life**. As a part of this course, students were given hands on training at Dept. of Chemistry. The students observed different analytical techniques used in analysis of drugs virtually. Students observed the analysis of drugs using HPLC at PB Siddhartha college of arts and science on study visit to that college.

At the end of the course a test was conducted for 50 marks with 40% of marks(20 Marks) as eligibility criterion for the completion of the course. On the last day of the course certificates were issued to the students who had successfully completed the course.