



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

Beside VSEZ, Duvvada, Visakhapatnam-530049

List of Students enrolled, Assessment Method for Add on /Certificate/ Value Added programs conducted during Academic Year 2020-2021

S. No	Name of Add on /Certificate/ Value Added programs offered	Page No
1	Applications of Galenical products	2-5
2	Analytical Chemistry	6-9
3	Food Chemistry	10-13
4	Food Preservation Technology	14-17
5	Introduction to Marine, Aquatic and Geomicrobiology and its Applications	18-20
6	Precision Medicine	21-24
7	Palliative and End of Life Care	25-28
8	Pharmacovigilance of Herbal Medicines	29-32
9	Methods of Strain Improvement for Industrially Important Microorganisms	33-36
10	Vermicomposting Technology	37-40
11	Herbal Formulation- Development and Standardization	41-44
12	Critical Care Neuralgia Treatment	45-48
13	Gene Related Therapeutics	49-52
14	Medical Terminologies	53-57
15	Interpretation of Vital Signs	58-61
16	Clinical Skills for Health Care Providers	62-65
17	Patient Safety in Health Care	66-69
18	Basics of SAS Programming	70-75
19	Pharmaceutical Management and Marketing	76-79
20	Certificate Programme on Enantiomeric Chromatography in Drug Discovery	80-83
21	Animal Dose Calculation and Interpretation	84-87



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.21 to 14.05.21
Venue	online
Name of the event	Value Added Course on "APPLICATIONS OF GALENICAL PRODUCTS"
Duration	30 hours
Program	B.Pharmacy
Year and semester	I-I
Total number of students enrolled	25



Dr. Srinivas Rao

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

CO-ORDINATOR



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1R0001	BADDI VASANTHA
2.	20AC1R0002	BANDARU RAMADEVI
3.	20AC1R0004	CHILUKURI VEENA
4.	20AC1R0005	DAMODARA PATRUNI HARIKA
5.	20AC1R0006	GORLE UDAY KUMAR
6.	20AC1R0007	GRANDHI VIJAYA LAKSHMI
7.	20AC1R0008	JAGGAPU SATHVIKA
8.	20AC1R0009	JUREDDY KUMARI
9.	20AC1R0010	KANDREGULA MUKESH
10.	20AC1R0011	KONATHALA SOWJANYA
11.	20AC1R0012	MERUGULA INDHU
12.	20AC1R0013	MUDILI SATVIK
13.	20AC1R0014	PANDRANKI KAMESWARI
14.	20AC1R0015	POLISETTY SAI CHARAN DEV
15.	20AC1R0016	PORAPU LAVANYA
16.	20AC1R0017	R NAYANA RAJ
17.	20AC1R0018	RAPARTHI SRI HARI
18.	20AC1R0019	RONGALI CHAITANYA
19.	20AC1R0020	SAMBANGI MEGHANA
20.	20AC1R0021	SINAGAM PURUSHOTHAM
21.	20AC1R0022	VANAPALLI JOEL
22.	20AC1R0023	YADLAPALLI MANOGNA
23.	20AC1R0024	ADDALA DEVIKA RAMYA SRI
24.	20AC1R0025	AKIRI NIKITHA
25.	20AC1R0026	ALLA GREESHMA

COORDINATOR



Dr. Suresh Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACEUTICS ASSESSMENT

Name of the Add on course: Applications of Galenical products (03.05.21-14.05.21)

Date of exam : 14.05.2021

Max Marks:10M

Name of the Student:

Reg. No:

1. Alcoholic solution of volatile substance is called as []
 - A. Tincture
 - B. Spirit
 - C. Infusion
 - D. None
2. The hydro alcoholic preparations containing therapeutic constituents of crude drugs are known as []
 - A. Extract
 - B. Tinctures
 - C. Infusions
 - D. Decoctions
3. If the drugs have a maximum therapeutic value which process is used for extraction []
 - A. Percolation
 - B. Decoction
 - C. Infusion
 - D. Maceration
4. The solvent used for extraction is known as []
 - A. Distillate
 - B. Extract
 - C. Marc
 - D. Menstruum

g. science
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam



5. Preparation like infusions, decoctions, spirits, elixirs are commonly known as []
A. Pharmaceuticals
B. Galenicals
C. Neutraceuticals
D. Cosmeceuticals
6. Identify the process used for extraction []
A. Infusion
B. Digestion
C. Decoction
D. All of the above
7. The inert insoluble material that remains after extraction is called as []
A. Distillate
B. Extract
C. Marc
D. Menstruum
8. For extraction of thermolabile drugs which extraction process should be used? []
A. Percolation
B. Maceration
C. Decoction
D. Both a and b
9. Dilute solutions containing readily soluble constituents of crude drugs are known as []
A. Infusion
B. Maceration
C. Percolation
D. Decoction
10. Tincture of orange is prepared by []
A. Infusion
B. Maceration
C. Percolation
D. Decoction



y. suresh
PRINCIPAL
VIGNANI INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Duvvuru, Vadduramanna-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.21 to 14.05.21
Venue	online
Name of the event	Value Added Course on "Analytical Chemistry"
Duration	30 hours
Program	B.Pharmacy
Year and semester	I-I
Total number of students enrolled	26



27. Survee Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

CO-ORDINATOR



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1R0028	ALLURI PRIYA
2.	20AC1R0029	ANUKULA MAMATHA
3.	20AC1R0030	ASI PALLAVI
4.	20AC1R0031	ASI VASUNDHARA
5.	20AC1R0032	AVUTHU PRANEESHA
6.	20AC1R0033	BADDI SUPRIYA
7.	20AC1R0034	BANDARU NAGA DEVISOWJANYA
8.	20AC1R0035	BANDARU RESHMA
9.	20AC1R0036	BHAVANA LINGAMPALLI
10.	20AC1R0037	BODDETI DHANA SREE
11.	20AC1R0038	BODDETI JAGAN CHANDRASEKHAR VARDHAN
12.	20AC1R0039	BOLLIPALLI SANATH
13.	20AC1R0040	BONDADA YASMITHA
14.	20AC1R0041	BONDI BHEEMA VENKATAVIGNESH
15.	20AC1R0042	BUTTE DEVI MANI KEERTHI
16.	20AC1R0043	CHANDAKA ANITHA
17.	20AC1R0044	DARAPU CHINNARI
18.	20AC1R0045	DENDUKURI DANESH VARMA
19.	20AC1R0046	DONKA DEVAKI
20.	20AC1R0047	DONTHALA MANITEJA
21.	20AC1R0048	DUDI PAVANKUMAR
22.	20AC1R0049	EDULADA HYMAVATHI
23.	20AC1R0050	EGALA PRATHYUSHAVENNELA
24.	20AC1R0051	GANDI SAI MALLIKA
25.	20AC1R0052	GANNI SRAVANI
26.	20AC1R0053	GOGADA TANUJA


COORDINATOR



27-01-2020
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

ASSESSMENT

Name of the Add on course: ANALYTICAL CHEMISTRY (03.05.21-14.05.21)

Date of Exam: 14.05.21

Max Marks: 10M

Name of the Student:

Reg. No:

1) On heating a mixture of NaCl potassium dichromate with conc. sulphuric acid, the compound formed is ____.

- A. Chromic chloride
- B. Chromyl chloride
- C. Chlorine dioxide
- D. Chromic acid

2) How many ml. of 1 M H₂SO₄ solution is required to neutralize 10ml. of 1M NaOH solution?

- A. 2.5 ml
- B. 5.0 ml
- C. 10 ml
- D. 20 ml

3) In which mode of expression the concentration of a solution remains independent of temperature

- A. Molarity
- B. Normality
- C. Formality
- D. Molality

4) What type of indicator is Chlorophenol Red?

- A. Redox indicator
- B. Colorimetric indicator
- C. Adsorption indicator



g. siva
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ

D. Radioactive indicator

5) What is the potential value of standard hydrogen electrode (SHE) at 298K?

A. 0

B. 2

C. 10

D. 1.44

6) In an experiment, it is found that the experimental value is very close to actual value, hence the experimental value can be called _____

A. Accurate

B. Precise

C. Suitable

D. Mean

7) Select the inappropriate statement regarding quantitative analysis

A. It helps in determining the outcome of the product

B. It helps in determining the impurities in the sample

C. It fails to indicate the presence of lead in some compound

D. It could identify the amounts of dosage present in the drug

8) The constituents those present in the range of 1 to 100% by mass of sample are called as

A. major constituents

B. minor constituents

C. Trace constituents.

D. Ultra trace constituents

9) Identify one which does not come under the Chemical methods of qualitative analysis?

A. Gravimetric

B. Titrimetric

C. Volumetric

D. Magnetic Susceptibility

10) Identify the test which is not a part of qualitative analysis?

A. Litmus test

B. Castle-Meyer test

C. Iodine test

D. Flame test



cf. Subir
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvur
Bapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.21 to 14.05.21
Venue	online
Name of the event	Value Added Course on "Food Chemistry"
Duration	30 hours
Program	B.Pharmacy
Year and semester	I-I
Total number of students enrolled	25



CO-ORDINATOR

g. sarode Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1R0055	GUNUPURU DEEPIKA
2.	20AC1R0056	IFATH ARA
3.	20AC1R0058	KAKI GIRISHA
4.	20AC1R0059	KANDULA MANASA
5.	20AC1R0060	KARANAM RENUKA
6.	20AC1R0061	KESARI SAMSKRUTHI
7.	20AC1R0062	KETHA LATHA SRI
8.	20AC1R0063	KOILADA CHANDINI
9.	20AC1R0064	KOLLI DEVI VARAHA SATYA KUMARI
10.	20AC1R0065	KONTALA USHA RANI
11.	20AC1R0066	KORIBILLI ALEKHYA
12.	20AC1R0067	KOSTU ROSHINI
13.	20AC1R0068	KOSURU SWATHI
14.	20AC1R0069	KUNDRAPU GAYATHRI
15.	20AC1R0070	KURRE SUJANASRI SAI
16.	20AC1R0071	LEKKALA VIJAYA LAKSHMI
17.	20AC1R0072	MADANAPURAM BHAVANI
18.	20AC1R0073	MADDALA LAKSHMI PRASANNA
19.	20AC1R0074	MAHAMMAD MAHABOOB JAFAR SADHIK
20.	20AC1R0075	MAJJI VASANTHI
21.	20AC1R0076	MANDAPALLI BENNY
22.	20AC1R0078	MUDADLA RACHANA
23.	20AC1R0079	NALLA DEEPIKA
24.	20AC1R0080	NALLURI LAKSHMI SIRISHA
25.	20AC1R0081	PADALA SONI PRIYA


COORDINATOR



27-2-2022
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

ASSESSMENT

Name of the Add on course: FOOD CHEMISTRY (03.05.21-14.05.21)

Date of Exam: 14.05.21

Max Marks: 10M

Name of the Student:

Reg. No:

- 1) Nutrient requirements vary based on _____.
 - A. Age and gender
 - B. Religion
 - C. Food availability
 - D. Economic status
- 2) Phyto-sterols competitively inhibit cholesterol absorption across the gut and thereby can reduce cholesterol levels by
 - A. 1% to 5%
 - B. 10% to 15%
 - C. 20% to 25%
 - D. 30% to 45%
- 3) Gel electrophoresis separates molecules according to their _____.
 - A. Wavelengths of light absorbed
 - B. Polarity
 - C. solubility
 - D. Matrix
- 4) If proteins are separated according to their electrophoretic mobility then type of electrophoresis is
 - A. SDS page
 - B. free flow electrophoresis
 - C. electro focusing
 - D. affinity electrophoresis
- 5) The term specific gravity is used to denote the ratio between the weight of a substance and the weight of an equal volume of
 - A. Water
 - B. Alcohol
 - C. Chloroform
 - D. Petroleum Ether



4/5 score
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada

- 6) The chemical name for Vitamin C is _____
A. Carotene
B. Tocopherol
C. Ascorbic acid
D. None of the above
- 7) Saccharin is _____ times more than sucrose.
A. 100
B. 500
C. 200
D. 1000
- 8) Anaerobic Digestion occurs at one of three distinct temperature ranges
A. Cryophilic
B. Mesophilic
C. Thermophilic
D. All the above
- 9) The common dewatering processes are
A. Screens
B. Screw and Belt presses
C. Vacuum filters and centrifuges
D. All the above
- 10) Which is the initial step in Maillard reaction?
A. Carbonyl amine reaction
B. Amadori reaction
C. Heyns reaction
D. Strecker's reaction



g. swetha
VIGNANI VASTU SANGRAHALAYA
PRINCIPAL
Varanasi



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.21 to 14.05.21
Venue	online
Name of the event	Value Added Course on "Food Preservation Technology"
Duration	30 hours
Program	B.Pharmacy
Year and semester	I-I
Total number of students enrolled	22



H. Anur
CO-ORDINATOR

G. Suresh Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1R0082	PAPPALA ASHRITHA
2.	20AC1R0083	PENTAKOTA PRAVALIKA
3.	20AC1R0084	PERLA MEGHANA
4.	20AC1R0085	PILLA LAVANYA
5.	20AC1R0086	PILLA SUSHMA
6.	20AC1R0088	POLAMARASETTY DHIMPLE HANISHA
7.	20AC1R0089	RAPARTHI VENKATA NARASIMHA KARTHIKEYA
8.	20AC1R0090	SAPNA PRIYA SWAIN
9.	20AC1R0091	SARAGADAM HARIKA
10.	20AC1R0092	SEKHARAMANTRI VINEELA
11.	20AC1R0093	SHAIK RUMANA ALFEEN
12.	20AC1R0094	SINGULURI JASHNAVI NAGA SRAVYA
13.	20AC1R0095	SUMI JOHN
14.	20AC1R0096	THANETI KYATHI
15.	20AC1R0097	VAINDA SHIVANI
16.	20AC1R0098	VAISHNAVI PANIGRAHI
17.	20AC1R0099	VAKADA PAVITHRA
18.	20AC1R00A0	VARRI LALITHA
19.	20AC1R00A1	VELAGALA KRISHNA CHAITANYA REDDY
20.	20AC1R00A2	VELPURI VINEETHA
21.	20AC1R00A3	VEMULAPALLI HEPSIBA
22.	20AC1R00A4	VENNAPU SAI LAHARI

V. Srinivas
COORDINATOR



V. Srinivas
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

ASSESSMENT

Name of the Add on course: FOOD PRESERVATION TECHNOLOGY (03.05.21-14.05.21)

Date of Exam: 14.05.21

Max Marks: 10M

Name of the Student:

Reg. No:

- 1) Food spoilage is due to
 - A. Micro-organisms and enzymes
 - B. Micro-organisms and excess production
 - C. Enzymes and excess production
 - D. All the above
- 2) Expand HACCP
 - A. Hard Analytical and Critical Control Point
 - B. Hazard Analysis and Critical Control Point
 - C. Heat Analysis and Critical Care Point
 - D. Heart Analysis and Care Control Plate
- 3) Aflatoxin is produced by
 - A. Aspergillus flavus
 - B. A oryzae
 - C. Penicillium sp.
 - D. Fusarium
- 4) Strains of Salmonella cause illnesses such as---?
 - A. Typhois
 - B. Para typhoid fever
 - C. Salmonellosis
 - D. All the Above
- 5) The first person to try out the sterilisation process in 1809 by preparing stable preserved foodstuffs in sealed glass jars
 - A. Louis Pasteur
 - B. Nicolas Appert
 - C. Joseph Lister
 - D. Edward Jenner

f. Suresh
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



- 6) Refrigerant Freon 12 belongs to
A. Methane family
B. Ethane family
C. Ketone family
D. Aldehyde family
- 7) Most seafoods have pH in the range of
A. 5.0 - 5.5
B. 5.5 - 6.0
C. 6.0 - 6.8
D. 6.5 - 7.0
- 8) MLVSS is
A. Mixed Liquor Volatile Suspended Solids
B. Mixed Liquor Volatile Soluble Solids
C. Mixed Liquor Volatile Setttable Solids
D. None of these
- 9) In sterilization with dry heat, to kill bacterial endospores the given temperature range is
A. 110 to 130°C
B. 130 to 150°C
C. 150 to 160°C
D. 160 to 180°C
- 10) The proper concentration of chlorine bleach for disinfecting implements and surfaces is
A. full strength
B. one part bleach to two parts water
C. one part bleach to five parts water
D. one part bleach to nine parts water



Dr. Suresh
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL SCIENCES
Beside: VSEZ, Duvvada, Vijayapathnam-40



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	17.08.20 to 29.08.20
Venue	online
Name of the event	Value Added Course on " Introduction to Marine, Aquatic and Geomicrobiology and its Applications "
Duration	3 hours
Program	B. Pharmacy
Year and semester	II-I
Total number of students enrolled	28



S. Satyalakshmi
CO-ORDINATOR

Dr. Subir K. Das
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	18ACIR0002	KOLLIMALLI PRIYANKA
2.	19ACIR0001	ADAARI HEMANTH
3.	19ACIR0002	ADARI PRASANTHI
4.	19ACIR0003	ADAVIKOLANU Y V N S A D SAMBASIVA RAO
5.	19ACIR0004	ALLU SIREESHA
6.	19ACIR0005	ANIL KUMAR KALLEPALLI
7.	19ACIR0006	ANNEPU SRAVANI
8.	19ACIR0008	ARIPAKA BRAHMANI
9.	19ACIR0009	ATTOTA NAGA SRI VARSHA
10.	19ACIR0010	B LAKSHMI PRASANNA
11.	19ACIR0011	BARNALA CHITRALEKHA
12.	19ACIR0012	BOBBARA LAVANYA
13.	19ACIR0013	BODDEPALLI AMISHA
14.	19ACIR0014	BODDU YAMUNA
15.	19ACIR0015	BOLAGANI GIREESHMA
16.	19ACIR0016	BONAMUKKALA MADHAVA REDDY
17.	19ACIR0017	CHANDINI REYYI
18.	19ACIR0018	CHINTALA DURGA NIHARIKA
19.	19ACIR0019	DASARI MOUNIKA
20.	19ACIR0020	DIMMILA SUSHMA
21.	19ACIR0021	DONDA SIVALAKSHMI
22.	19ACIR0022	DUNNA ANUSHA
23.	19ACIR0023	GADDAM VANDANA
24.	19ACIR0024	GADDE DEEPIKA
25.	19ACIR0025	GALLELI VYKUNTA VARMA
26.	19ACIR0026	GANDI BHAGYA SRI
27.	19ACIR0027	GANDI GNANA DEEPIKA
28.	19ACIR0028	GARI YOCHANA

S. Satyalakshmi
COORDINATOR



Dr. S. S. S. S. S.
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF BIOTECHNOLOGY

ASSESSMENT

Name of the Add on course: INTRODUCTION TO MARINE, AQUATIC AND GEOMICROBIOLOGY AND ITS APPLICATIONS (17-08-2020- 29-08-2020)

Date of Exam: 29-08-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Microbes found at the bottom of oceans are called []
a) limnos b) phytoplankton c) benthos d) zooplankton
2. In polluted regions of oceans, a unique species of Clostridium called []
a) Clostridium oceanicum is present b) Clostridium marinine is present c) Clostridium subtilis is present d) none of these
3. The floating and drifting microbes are called []
a) zooplanktons b) benthos c) Planktons d) none of these
4. Which group of microbes increases phosphate solubility []
a) Azotobacter. b) Pseudomonas and Thiobacillus. c) Rhizobium d) None of the above
5. The bacteria Nitrosomonas, Nitrobacter, Thiobacillus and Ferrobacillus fall under []
a) Heterotrophs b) Photoautotrophs c) Obligate chemoautotrophs d) Photoheterotrophs
6. Study of Rhizosphere was initiated by []
a) Lorenz Hiltner b) Omeliansky c) Lipman and Brown d) S.N. Winogradsky
7. Which one among the following is a free living aerobic nitrogen-fixing bacteria []
a) Azotobacter b) Cyanobacter c) circulans d) Rhizobium
8. Which of the following is soil flora []
a) Actinomycetes b) Nematodes c) Protozoa d) Earthworm
9. All of the following species are considered coliforms except []
a) Enterobacter aerogenes b) Klebsiella pneumonia c) Salmonella typhi d) Escherichia coli
10. Activated sludge undergoes []
a) Primary treatment b) Secondary treatment c) Tertiary treatment d) any of these



4. score 10
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	17/8/20 to 29/08/20
Venue	online
Name of the event	Value Added Course on " Precision Medicine"
Duration	30 hours
Program	B.Pharmacy
Year and semester	II-II
Total number of students enrolled	27


CO-ORDINATOR



Y. Srinivas Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	19AC1R0060	PENUMETCHA SINDHURA DEVI
2.	19AC1R0061	PIDAKAALA SHAMYUKTHA
3.	19AC1R0062	POTALA CHANDRA NIKHILA
4.	19AC1R0064	PUDI UMA
5.	19AC1R0067	SALAPU GEETHA MANISHA
6.	19AC1R0068	SEETINI BALA CHANDRIKA
7.	19AC1R0069	SHAIK ABDUL SUBHAN
8.	19AC1R0070	SHAIK GULSHANBHI
9.	19AC1R0071	SHAIK NARGIZ
10.	19AC1R0072	SHEIK AYNUL JARIYA
11.	19AC1R0073	SONAL SHARMA
12.	19AC1R0074	SUREDDI PAVAN KUMAR
13.	19AC1R0075	T S PRASANNA VEDULA
14.	19AC1R0076	TALLAPUDI TEJASWINI
15.	19AC1R0077	TANGETI LAKSHMI DEEKSHITA
16.	19AC1R0078	TIMMA REDDY LAKSHMI SUJITHA
17.	19AC1R0079	TIRUMALASETTI SANGEETHA
18.	19AC1R0080	UPPADA MANI
19.	19AC1R0081	VASAMSETTI BANNI
20.	19AC1R0082	VASAVI VYKUNTAPU
21.	19AC1R0083	VISSAKODETI LIKITHA
22.	19AC1R0085	YELLAPU HASHIKA
23.	19AC1R0086	BATHULA JHANSI
24.	19AC1R0087	VELAMPUDI VENKATA SATYA NAGA VYSHNAVI
25.	19AC1R0088	POLAVARAPU VKSS PRADEEP CHAND
26.	19AC1R0089	SATYAVADA SAI MANAS
27.	20AC5R0001	P GAYATHRI


COORDINATOR



24-2-2022
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOLOGY

ASSESSMENT

Name of the Add on course: Precision Medicine (17-08-2020- 29-08-2020)

Date of Exam: 29-08-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Precision medicine is defined as

2. Which among the following are basic principles of precision medicine?

[]

- a. Employing biomarkers to stratify patients
- b. Improving efficacy
- c. Increasing odds of clinical success
- d. All the above

3. Which among the following is part of four p in precision medicine?

[]

- a. Predicative
- b. Preventive
- c. Personalized and participative
- d. All the above

4. Which among the following is disadvantage of precision medicine?

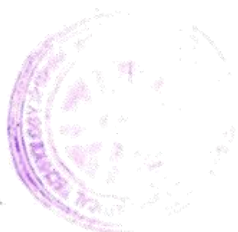
[]

- a. High cost
- b. Genetic discrimination
- c. Misinterpretation of genetic and health data
- d. All the above



4. answer
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-46

5. What are various types of precisions? []
- Arithmetic precision
 - Stochastic precision
 - Granularity precision
 - All the above
6. What is P5 medicine means in precision medicine analogy []
- Prednisone strength 5
 - Progesterone strength 5
 - Pregnanlone strength 5
 - All the above
7. What are the components of precision medicine? []
- Repeatability
 - Reproducibility
 - Recreatability
 - Both a & b
8. _____ is defined as the closeness of two or more measurements to each other.
9. _____ refers to the scientific basis that underpins the personalization of medical care, particularly in the context of treatments targeted towards the precise molecular causes of disease
10. What is a tar pill? []
- Acetaminophen and Hydrocodone Bitartrate
 - Acetaminophen and prednisone
 - Acetaminophen and prednisolone
 - Acetaminophen and pregabalin



4-21-2020

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Vishakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	17.08.20 to 29.08.20
Venue	online
Name of the event	Value Added Course on "Palliative and end of life care"
Duration	30 hours
Program	B.Pharmacy
Year and semester	II-II
Total number of students enrolled	27

CO-ORDINATOR



4-8-2020
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P


Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	19AC1R0029	G. CHANDINI
2.	19AC1R0030	GUNDA SUSHMA
3.	19AC1R0031	IRAGAVARAPU TEJOLAHARI SRI
4.	19AC1R0032	JAMPANA RAMYA
5.	19AC1R0033	JONNADA BHARANI SRINATH
6.	19AC1R0035	KANNEKANTI SAI PRASANNA
7.	19AC1R0036	KAVALI THANMAYI
8.	19AC1R0037	KERRI ARUNA KUMARI
9.	19AC1R0039	KONA POOJITHA
10.	19AC1R0040	KOYYANA NITHYA
11.	19AC1R0041	KUMUDHWINI MANUKONDA
12.	19AC1R0042	LAKE PAVANI
13.	19AC1R0043	LOKAVARAPU SANJAY NAIDU
14.	19AC1R0044	M P APOORVA
15.	19AC1R0045	MADAM VARA VENKATA GIRIJA
16.	19AC1R0046	MANOHAR KOMMANAMANCHI
17.	19AC1R0048	MEKALA YASWANTH
18.	19AC1R0049	MOGILINEEDI PADMASOWMYA
19.	19AC1R0050	MOLLI BHOOMIKA
20.	19AC1R0051	MOLLI RENUKA
21.	19AC1R0052	NAMBARU DYANESH
22.	19AC1R0053	NARRA SRI KANTH
23.	19AC1R0054	NELAPARTHI SUVARNA GRACE
24.	19AC1R0055	NIRUJOGI NIHARIKA
25.	19AC1R0056	PAILA RAMYA
26.	19AC1R0057	PATTIGOLLA NAGAHARIKA
27.	19AC1R0058	PEDDINTI DIVYA


COORDINATOR




PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOLOGY

ASSESSMENT

Name of the Add on course: Palliative and End Life Care (17-08-2020- 29-08-2020)

Date of Exam: 29-08-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Main goal of palliative treatment is []
- Relieve pain and other symptoms
 - Address emotion and spiritual concerns
 - Coordinate care and quality of life during illness
 - All the above

2. End of life care is a form of palliative care you receive when you're _____

3. Palliative care is available when you first learn you have a _____

4. Which among the following is considered as priorities of end of life care []
- Recognizing that someone is dying
 - Communicating sensitively with family
 - Involving them in decision and supporting their family
 - All the above

5. Which among the following is end of life signs []
- Breathing difficulties
 - Drop in body temperature and blood pressure
 - Change in sleeping patterns
 - All the above



g. saive h
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Duvvada, Visakhapatnam-46

6. Which among the following is considered as end of life care []
- a. Palliative care
 - b. Supportive care
 - c. Hospice care
 - d. All the above
7. Doctor suggest palliative care because palliative care helps with []
- a. Pain
 - b. Depression
 - c. Difficulty sleep and much more emotional
 - d. All the above
8. Care giving and palliative care involves which among following []
- a. Lifting the person
 - b. Bathing the person
 - c. Taking loved ones to doctor visits
 - d. All the above
9. Which setting the palliative care is normally given []
- a. At ones home
 - b. In hospital
 - c. In care centre or Hospice
 - d. All the above
10. Which among the following are phases of palliative care []
- a. Developing and implementing the care plan
 - b. Adjusting care plan and preparing emotionally
 - c. Shifting to end of life care
 - d. All the above



4. 2016-10-10
VIRGILIO S. DELA CRUZ, JR.
DEPARTMENT OF MEDICAL-SURGICAL NURSING
UNIVERSITY OF THE PHILIPPINES - MANILA



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P


Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	17.08.20 to 29.08.20
Venue	online
Name of the event	Value Added Course on "Pharmacovigilance of Herbal Medicines"
Duration	30 hours
Program	B.Pharmacy
Year and semester	III-II
Total number of students enrolled	23


CO-ORDINATOR




PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	18AC1R0001	KAKI BABY SANDHYA
2.	18AC1R0003	KONA RAGINI
3.	18AC1R0004	N PRANAY YADAV
4.	18AC1R0005	SK SUMAIAH TABASUM
5.	18AC1R0006	ADAPA SONIA
6.	18AC1R0007	AMBIDI ARUNDHATHI
7.	18AC1R0008	ARIMILLI RAMYA
8.	18AC1R0009	ARJI MOULIKA
9.	18AC1R0010	ARSI KUSUMA
10.	18AC1R0012	BODASAKURTHY SAI MADHURI
11.	18AC1R0013	BODDEDA VAISHNAVI
12.	18AC1R0014	BOYIDI SAI RAMYA
13.	18AC1R0015	CHEBOLU POOJITHA
14.	18AC1R0016	CHINTA MANASA
15.	18AC1R0017	CHITTURI TEENA MARGRET
16.	18AC1R0018	DODDI KIRANMAI
17.	18AC1R0020	DULLA AKHILA
18.	18AC1R0021	EEDHARA SANDHYA RANI
19.	18AC1R0022	GANREDDY JOSHNA
20.	18AC1R0023	GANTA RAMYA
21.	18AC1R0024	GATREDDI BABY PRATHYUSHA
22.	18AC1R0025	ICHAPURAM KARISHMA KUMARI
23.	18AC1R0026	K LAVANYA BHARATHI


COORDINATOR



Y. Srinivas Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY



www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY

ASSESSMENT

Name of the Add on course: Pharmacovigilance of Herbal Medicines (17-08-2020-29-08-2022)

Date of Exam: 29-08-2022

Max Marks: 10M

Name of the Student:

Reg. No:

1. Define Pharmacovigilance.
2. The most common sources of information on adverse events and reactions to medicines are _____ And _____.
3. The ultimate goal of pharmacovigilance is []
 - a) Safe and irrational use of medicines
 - b) Safe and proper use of medicines
 - c) Unsafe and rational use of medicines
 - d) All the above
4. Which of the following should report ADR []
 - a) Herbal health care providers
 - b) Patients/consumers
 - c) manufacturers
 - d) All the above
5. Expand UMC _____
6. Which of the following is NOT a function of UMC []
 - a) Standardization of procedures relating to pharmacovigilance activities
 - b) Publication of relevant documents
 - c) Provision of data as appropriate to other parties
 - d) Manufacture of Herbal drugs

4. Swire
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada
Visakhapatnam-530049



7. Which of the following is NOT a part of adverse reaction data []
- a) Date of onset
 - b) Description of signs and symptoms
 - c) Patient Name
 - d) Severity of signs and symptoms
8. _____ define quality specifications and standards for herbal materials and some herbal preparations, such as essential oils and powdered herbal materials.
9. Reported information on a possible causal relationship between an adverse event and a drug, the relationship being unknown or incompletely documented previously is termed as []
- a) Signal
 - b) Adverse Drug Reaction
 - c) Unexpected reaction
 - d) None of the above
10. Any unintended effect of a pharmaceutical product occurring at doses normally used in humans that is related to the pharmacological properties of the drug is termed as []
- a) Adverse Event
 - b) Side effect
 - c) Both
 - d) None

g. sree

PRINCIPAL
VIGNAN INSTITUTE
PHARM.
Beside: VSEL





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	17.08.20 to 29.08.20
Venue	online
Name of the event	Value Added Course on “Methods of strain improvement for industrially important microorganisms ”
Duration	30 hours
Program	B.Pharmacy
Year and semester	III-II
Total number of students enrolled	22

S. Sathyalakshmi
CO-ORDINATOR



27-8-2020
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	18AC1R0027	KILLO DILEEP KUMAR
2.	18AC1R0028	KOLLI NEELAVENI
3.	18AC1R0029	KOMMISETTY S V N SANESWARA SAMPATH
4.	18AC1R0031	KOTNI MOUNIKA
5.	18AC1R0032	KSHATRIYA MANOJ KUMARSINGH
6.	18AC1R0034	M SOWBHAGYA DHARANI
7.	18AC1R0035	MADDIPATI RADHA KRISHNA
8.	18AC1R0036	MADU HARI PRIYA
9.	18AC1R0037	MALAKAR VANDANA RANI
10.	18AC1R0038	MANDAPALLI SUMA
11.	18AC1R0039	MATTURTHI BALA NAGA PRIYA
12.	18AC1R0041	MUTTAMSETTY BHAVYA
13.	18AC1R0042	MUTYALA NAVYA
14.	18AC1R0043	MYCHARLA MALATHI
15.	18AC1R0044	NAKKA JANAKI KRISHNA DEVI
16.	18AC1R0045	NALLAPURAJU JAHNAVI
17.	18AC1R0046	PALIKA SUSHMA SRI
18.	18AC1R0047	PEER AFRA KANI
19.	18AC1R0048	PENTAKOTA LIKITHA
20.	18AC1R0049	PEYYALA BALA VAMSI KRISHNA
21.	18AC1R0050	PITTA SIREESHA
22.	18AC1R0051	POTHALA LAHARI

S. Satyalakshmi
COORDINATOR



Dr. S. S. S. Rao
— PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF BIOTECHNOLOGY

ASSESSMENT

Name of the Add on course: Methods of Strain Improvement for Industrially Important Microorganisms (17-08-2020- 29-08-2020)

Date of Exam: 29-08-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which of the following is Ideal Characteristics of Strain _____ []

(1) Rapid growth (2) Genetic stability (3) Non-toxicity to humans (4) All of these

2. Which of the following procedure has a great application in strain improvement? []

(1) rDNA Technology (2) Conjugation (3) Transformation (4) Transduction

3. Who discovered the Gradient plate technique? []

(1) Sano (2) Shiro (3) Szybalski (4) Kubota

4. The Replica plate technique was used for _____ []

(1) Isolation of auxotrophs (2) Isolation of revertants (3) Isolation of analog-resistant mutants

(4) Isolation of prototrophs

5. Which of the following organism(s) strains can be improved by the parasexual cycle? []

(1) A. Niger (2) P. Chrysogenum (3) A. Nidulans (4) B. flavum

6. In which of the following technique the genome is transferred from one organism to another?

[]

(1) Protoplast fusion (2) rDNA technology (3) Induced mutations (4) Conjugation



g. ramesh
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

7. The strain of fungi used for the large scale production of penicillin is _____ []

(1) *Penicillium chrysogenum* (2) *P-notated* (3) *Streptomyces Aureus* (4) *Saccharomyces sps*

8. Approaches of Strain Preservation is _____ []

(1) Storage of Vegetative cells/spores in Liquid Nitrogen (2) Storage as Frozen Culture

(3) Storage as Lyophilized cells (4) All of these

9. Which of the following is an application of Strain Improvement []

(1) Large scale Production of vaccines, Enzymes, Interferons, growth factors,

(2) Improve the microbe's productivities or characteristics.

(3) Production of medically useful biological like insulin (4) All of these

10. Which of the following procedure has a great application in strain improvement []

(1) r DNA Technology (2) Conjugation (3) Transformation (4) Transduction



4-21-2020
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Vakhupatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

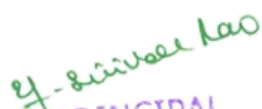
Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020-2021

Date	17.08.20 to 29.08.20
Venue	online
Name of the event	Value Added Course on “Vermicomposting Technology ”
Duration	30 hours
Program	B.Pharmacy
Year and semester	III-II
Total number of students enrolled	23




CO-ORDINATOR


PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duwada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	18AC1R0053	RAVULA SAI SRI LAKSHMI
2.	18AC1R0054	SARAGADAM POOJA PRANATHI
3.	18AC1R0055	SEELA SANTOSHI SATYA SRI PUJITHA
4.	18AC1R0056	SINGUPURAM NITYA SREE
5.	18AC1R0057	SOWMYA KADAVALA
6.	18AC1R0058	SUMALA MONIKA
7.	18AC1R0059	SURJI SIMRAN KAUR
8.	18AC1R0060	SYED RUHEE SHOUREEN
9.	18AC1R0061	TAHSEEN NISHAT
10.	18AC1R0062	TAMADA SAGARIKA
11.	18AC1R0063	TAMMINENI MEGHANA
12.	18AC1R0064	TARITLA CHANDINI SOWRYA BHARATHI
13.	18AC1R0065	TEKKALI NEERAJA
14.	18AC1R0066	THERAPALLI MOUNIKA
15.	18AC1R0067	VAIBAGULA LAKSHMI DURGA
16.	18AC1R0068	VANKARA KOMALI
17.	18AC1R0069	YALAMARTHY CHANDANA
18.	18AC1R0070	YALLA NAVYA SRI
19.	18AC1R0071	YALLABILLI MRUDULA
20.	18AC1R0072	YARRA MAYURI
21.	18AC1R0073	YELLAPU VARAHA POOJA
22.	19AC5R0001	BAMMIDI MADHURI
23.	19AC5R0002	KOVIRI MARY


COORDINATOR



Y. Saravathi
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY



www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006
An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution
Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P
Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY

ASSESSMENT

Name of the Add on course: Vermicomposting Technology (17-08-2020 to 29-08-2020)

Date of Exam: 29-08-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which of the following fall under the category of food processing waste. []
 - a) Rice husk
 - b) Coffee pulp
 - c) Saw dust
 - d) Tannery waste
2. Earthworm body contains..... % protein, 14% fats, 14% carbohydrates and 3% ash. []
 - a) 65
 - b) 75
 - c) 25
 - d) 80
3. _____ wastes are higher in protein content, nitrogen and in terms of phosphoric acid than any other animal manure. []
 - a) Horse Manure
 - b) Cow dung slurry
 - c) Poultry
 - d) None of the above
4. In which process the predigested waste material should be mixed with 30% cattle dung either by weight or volume. []
 - a) Initial pre-composting phase
 - b) Mesophilic phase
 - c) Maturing and stabilization phase
 - d) All the above



4. revise to
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

5. The commercial model for vermicomposting consists of _____ chambers enclosed by a wall. []
- a) One
b) Two
c) Three
d) Four
6. In order to simplify some of the technical terminology, the worms most often used in vermicomposting are usually referred to as " _____ []
- a) Surface Dwellers
b) Surface Feeders
c) Deep Feeders
d) None
7. Recommended quantity and time of application of vermicompost in Ground nut crop []
- a) 0.5 ton/acre Last Ploughing
b) 1 ton/acre Summer time
c) 2 kg/tree At planting time & before flowering
d) 1-1.5 ton/acre Last Ploughing
8. Which of the following is not a beneficial microbe? []
- a) *Actinomycetes*
b) *Azotobacter*
c) *Rhizobium*
d) *Salmonella*
9. Vermicompost teas can be an environmentally friendly alternative to 'chemical pest control (True/False)
10. Expand CRIDA _____



Dr. Srinivasulu
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	1.09.20 to 11.09.20
Venue	online
Name of the event	Value Added Course on "Herbal Formulation- Development and Standardization "
Duration	30 hours
Program	B.Pharmacy
Year and semester	IV-II
Total number of students enrolled	27



G. Srinivas Rao

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

Ganesh Kumar
CO-ORDINATOR



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

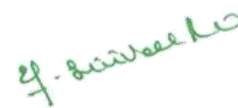
Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	17AC1R0001	ACHARYA SAI AKSHAY
2.	17AC1R0002	ADARI YASHODA
3.	17AC1R0004	BALLINA NALINI
4.	17AC1R0006	BATTINA NAVYA RATNAM
5.	17AC1R0007	BAVIRISETTI SUSMITHA
6.	17AC1R0008	BENDI HARI BABU
7.	17AC1R0009	BODAPATI SOWMYA
8.	17AC1R0010	BODDI HIMA BINDU
9.	17AC1R0011	BOJJA KUMARI SATYA PRAVALLIKA
10.	17AC1R0012	BOYINA RENU SRI
11.	17AC1R0013	BUDDHARAJU NIKHITA
12.	17AC1R0014	CHAPPA BHAGYA SRI
13.	17AC1R0015	C HEMANTH PAVAN GANESH
14.	17AC1R0016	CHINATAPALLI SAI SIRISHA
15.	17AC1R0018	DANABALA BHARGAVI
16.	17AC1R0019	DANGETI KRISHNA RAMYA
17.	17AC1R0020	DEEPTHIMAHANTI SRI RAMYA
18.	17AC1R0021	DHARMIREDDI SAI DEEPIKA
19.	17AC1R0022	DODDI LIKITHASRI
20.	17AC1R0023	DUDI PUSHPA
21.	17AC1R0024	DUVVU HARSHA
22.	17AC1R0025	GABBADA BHARGAVA KRISHNA
23.	17AC1R0026	GALLA RODNEY LIVING STONE
24.	17AC1R0027	GEDDAM SAIPRASANNA
25.	17AC1R0028	GIDUTURI VINAY KUMAR
26.	17AC1R0029	GONTHINA SAI CHETHANA
27.	17AC1R0030	GOPISETTY MANASA


COORDINATOR




PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY



www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006
An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution
Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P
Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY

ASSESSMENT

Name of the Add on course: Herbal Formulation- Development and Standardization
(01.09.2020 - 11.09.2020)

Date of Exam: 11-09-2022

Max Marks: 10M

Name of the Student:

Reg. No:

1. The sale and distribution records should be maintained up to how many years []
a. 2 years b. 1 year c. 3 years d. 5 years
2. What is the minimum space required for manufacturing of unani drugs []
a. 1200sq.feet b. 1000sq.feet c. 600sq.feet d. 200sq.feet
3. GMP for Ayurvedic, unani, siddha drugs are described under []
a. schedule-T b. schedule-P c. schedule-M d. schedule-N
4. In india raw drugs are obtained from around []
a. 2400 plant species b. 1200 plant species c. 1700 plant species d. 1000 plant species
5. What Is the percentage of drugs used in in US are derived from Plants []
a. 16% b. 20% c. 25% d. 30%
6. In india about _____ medicinal plants are used []
a. 10000 b. 8000 c. 3000 d. none of the above
7. Percentage of world population currently using herbal medicine []
a. 25% b. 50% c. 30% d. 80%



y. suseela
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Duvvada, Visakhapatnam-46

8. Central council for research in Indian medicine and homeopathy was formed in the year []

- a.1969 b. 1972 c.1980 d.2000

9. PERD center (pharmaceutical education and research development) was located in []

- a. New Delhi b.Ahmedabad c.mumbai d. Gujarat

10. Central council for research in unani medicine was located in []

- a.New Delhi b.Ahmedabad c.mumbai d. Gujarat



g. siveetha
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duwada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	01.09.20 to 12.09.20
Venue	online
Name of the event	Value Added Course on "Critical Care Neuralgia Treatment "
Duration	35 hours
Program	B. Pharmacy
Year and semester	IV - II
Total number of students enrolled	27


CO-ORDINATOR



Dr. Srinivas Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	17AC1R0031	INDUKURI PRIYANKA
2.	17AC1R0032	J KATHIJA RASINA
3.	17AC1R0033	JAMI JYOSHNA
4.	17AC1R0034	JERRIPOTHULA SHYAMALA
5.	17AC1R0035	K VENKATA SAI BHARAT KUMAR
6.	17AC1R0037	KANCHIPATI VARUNI
7.	17AC1R0038	KANCHUMURTHY SHANMUKHA
8.	17AC1R0039	KANUMURI SUSHMA
9.	17AC1R0041	KARRI HARITHA
10.	17AC1R0042	KARUPARTI PAVANI
11.	17AC1R0043	KATARI USHA RANI
12.	17AC1R0045	KOMMANA SAI SWETHA
13.	17AC1R0046	KORUKONDA JYOTHSNA
14.	17AC1R0047	KOTI CHANDI PRIYA
15.	17AC1R0048	KOTNI VENKATA JHANSI
16.	17AC1R0049	KOTYADA LAKSHMANA RAO
17.	17AC1R0050	LIKHITHA GOKEDA
18.	17AC1R0051	MANE MOWNIKA
19.	17AC1R0052	MANYAM DALI RAJ U
20.	17AC1R0053	MEENAL PATEL
21.	17AC1R0054	MOHAMMAD SHABETH
22.	17AC1R0055	NAINALA TEJASWINI
23.	17AC1R0056	NAKKA SHARMILA ROY
24.	17AC1R0057	NANDAVARAPU LALITA
25.	17AC1R0058	NARLA TERDHA
26.	17AC1R0059	PANNEERU MOULIKA PREETHI
27.	17AC1R0060	POTHURAJU SANDEEP


COORDINATOR



Dr. S. S. S. Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOLOGY

ASSESSMENT

Name of the Add on course: Critical Care Neuralgia Treatment (01-09-2020- 12-09-2020)

Date of Exam: 12-09-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Most patients with severe critical illness polyneuropathy need which among the following therapy for sure. []
 - a) Aggressive physical therapy
 - b) Aggressive chemical therapy
 - c) Radiotherapy
 - d) All the above
2. Critical illness polyneuropathy (CIP), otherwise known as []
 - a) ICU neuropathy
 - b) Neuropathy of critical illness
 - c) Sepsis
 - d) Respiratory failure
3. How long dose critical illness neuropathy last for []
 - a) 02-03 months
 - b) 03-04 months
 - c) 05-06 months
 - d) More than 12 months
4. Which among the following is the latest treatment for neuropathy? []
 - a) Intraneural Facilitation Treatment (INF)
 - b) Intraneural Falitication treatment
 - c) Intreneural formulation treatment
 - d) All the above
5. How do you stop neuropathy from getting worse? []
 - a) Avoiding alcohol
 - b) Vitamin Deficiencies corrections
 - c) Losing weight
 - d) All the above



PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

6. Most powerful and commonly prescribed painkiller in neuropathy condition []
a) Tramadol
b) Methadol
c) Carvidilol
d) Diclofenac
7. Drug of choice in treatment of nerve pain []
a) Amitriptyline
b) Doxepin
c) Duloxetine
d) All the above
8. Diagnostic techniques used in finding nerve damage []
a) Autonomic Function Testing
b) Skin Biopsy
c) Electromyography
d) All the above
9. Which among the following is the warning signs of nerve damage []
a) Numbness or tingling
b) Feeling like wearing glove
c) Regularly dropping objects
d) All the above
10. At what point is nerve damage is considered as permanent []
a) More than 12 months
b) 06-08 months
c) 04-06 months
d) Less than 02 months



g. saivee
VIGNESHWARI INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY & RESEARCH
Bioscience Division - 2018-2019-20



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	1.09.20 to 12.09.20
Venue	online
Name of the event	Value Added Course on "Gene Related Therapeutics"
Duration	35 hrs
Program	B. Pharmacy
Year and semester	IV-II
Total number of students enrolled	27

V. Jey
CO-ORDINATOR



G. Srinivas Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	17AC1R0061	PREETI KUMARI
2.	17AC1R0062	PULAMARASETTY JYOTHI
3.	17AC1R0063	PUVVULA SAI PRATHUSHA
4.	17AC1R0064	PYDI KOMALI
5.	17AC1R0065	R LIKITHA LAKSHMI RAJYAM
6.	17AC1R0066	RAYAPUREDDY REVATHI
7.	17AC1R0067	SADEAH ANJUM SHAIK
8.	17AC1R0068	SANJIDHA BEGUM
9.	17AC1R0069	SANKILI RIBCA EVANGILIN
10.	17AC1R0070	SAREPALLI KUSUMA KUMARI
11.	17AC1R0071	SEELAM SRIJA
12.	17AC1R0072	SHAIK HASEENA
13.	17AC1R0073	SHAIK HUSENI
14.	17AC1R0074	SHAIK MANSHA AFROZ
15.	17AC1R0075	SUNKARA RUTHU
16.	17AC1R0076	SURA JHANSI
17.	17AC1R0077	TAGARAMPUDI DIVYA
18.	17AC1R0078	UGGINA GUNA
19.	17AC1R0079	V VENKATA SATYA ISWARYA
20.	17AC1R0080	VEMPALI VENU MADHAVI
21.	17AC1R0081	VISWASU KAVYA
22.	17AC1R0082	YELLAPU HYMA VARSHINI
23.	17AC1R0083	YENNETI ANUSHA
24.	17AC1R0084	YERUBANTI SRAVANI
25.	17AC1R0086	BHARGAVI NAGA SAISRI G
26.	17AC1R0087	KARRI ALEKHYA
27.	17AC1R0088	PAVULURI JYOTHSNA

VJH
COORDINATOR



4. Srinivas Rao
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : vptvizag@gmail.com

DEPARTMENT OF PHARMACOLOGY

ASSESSMENT

Name of the Add on course: Gene Related Therapeutics (01-09-2020- 12-09-2020)

Date of Exam: 12-09-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Gene therapy holds promise for treating a wide range of disease such as []
 - a. Cancer
 - b. Cystic fibrosis
 - c. Heart disease
 - d. All the above
2. Which among the following is FDA approved gene therapies []
 - a. Retinal gene therapy
 - b. Cerebral adrenoleukodystrophy gene therapy
 - c. Spinal muscular atrophy gene therapy
 - d. All the above
3. Latest technology used in gene therapy is []
 - a. CRISPR – Cas9
 - b. Genome splicing
 - c. Genome sequencing
 - d. All the above
4. What is the most common form of gene therapy involved? []
 - a. Inserting a normal gene to replace a abnormal gene
 - b. Inserting a abnormal gene to replace a normal gene
 - c. Inserting a normal gene to replace a normal gene
 - d. Inserting a abnormal gene to replace abnormal gene
5. Based on germ line therapy, how many types of gene therapies are present []
 - a. One
 - b. Two
 - c. Three
 - d. Four



4/9/2020
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

6. What disease are cured by gene therapy till date []
a. Hereditary blindness
b. Hemophilia
c. Fat metabolism disorder
d. All the above
7. Which among the following is gene action? []
a. Additive
b. Dominance and epistemic
c. Over dominance
d. All the above
8. What virus is commonly used today for gene therapy []
a. Adeno associated virus
b. Retro virus
c. Arbo virus
d. Influenza virus
9. What is the name of the new gene technology known as []
a. CRISPR/Cas9
b. Splicing
c. Genome editing
d. Sequencing
10. Which among the following is the best vector for gene therapy? []
a. Retroviral vectors
b. Adeno associated virus vectors
c. Arbo viral vectors
d. Influenza viral vectors



4. answer to
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.03.21 to 17.03.21
Venue	online
Name of the event	Value Added Course on " Medical Terminologies "
Duration	36 hrs
Program	Pharm.D
Year and semester	I
Total number of students enrolled	21


CO-ORDINATOR



Dr. Suresh Rao

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1T0001	ACHANTA HARSHITHA DEVI
2.	20AC1T0002	ARIKITAMULA RAMANJANEYULU
3.	20AC1T0003	BADITHABOYINA SAI SOWJANYA
4.	20AC1T0004	BARRI VENKATA PADMAVATHI
5.	20AC1T0005	BEESETTI GAYATRI SATYA BHOOMIKA
6.	20AC1T0006	BEVARA ANJALIDEVI
7.	20AC1T0007	CHEEKURUMILLI MANASA
8.	20AC1T0008	GRESHMA RATNA PRIYANKA SARAGADAM
9.	20AC1T0009	GUDAPARTHI VIJAYA
10.	20AC1T0010	GURRALA HEMA
11.	20AC1T0011	KARAGANI APARNA RAJ
12.	20AC1T0012	KATEPALLI NAGA PHANI
13.	20AC1T0013	KILAPARTHI LEELA KUMARI
14.	20AC1T0015	MAJJI SUVARNA RAJ
15.	20AC1T0016	NANDAVARAPU BHARGAVI
16.	20AC1T0017	NIKITA VAVALAPILLI
17.	20AC1T0018	PASUPULETI SRINU
18.	20AC1T0019	POLISETTI SIVA RAM MURTHY
19.	20AC1T0020	PRAVEENA GUNTUPALLI
20.	20AC1T0021	RAJANA AISHWARYA LAKSHMI
21.	20AC1T0022	RAVULAPALLI BALA BHAVANA


COORDINATOR



Dr. Srinivas Reddy
— PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACY PRACTICE

ASSESSMENT

Name of the Add on Course: MEDICAL TERMINOLOGIES
(03-03-2021 to 17-03-2021)

Date of exam: 17-03-2021

Max Marks: 10M

Name of the Student:

Reg. No:

1. An area of dead myocardial tissue is best described by which of the following?

- (A) Angina pectoris
- (B) Hypertrophy
- (C) An induration
- (D) An infarct

2. The combining form "cephalo" refers to which of the following?

- (A) Abdomen
- (B) Head
- (C) Neck
- (D) Ribs

3. Which of the following suffixes refers to eating?

- (A) "phagia"
- (B) "phasia"
- (C) "phonia"
- (D) "plegia"



4. *Swiss*
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

4. All of these items except...can be found in LTHC health records

- (A) Flow sheet
- (B) Medical bill
- (C) Education
- (D) Advance directives

5. Which of the following is considered facility based long term care

- (A) SNF and hospital care
- (B) ITHC
- (C) Out patient care
- (D) Physician office visits

6. Which of the following is not an example of ADL that would be assessed in long term care setting?

- (A) Getting dressed
- (B) Brushing teeth
- (C) Taking shower
- (D) Eating a meal

7. Skin is composed of.....

- (A) Squamous cells
- (B) Basal cells
- (C) Melanocytes
- (D) All of the above

8. The main function of skin

- (A) Protection
- (B) Filtration
- (C) Thermoregulation



27-11-2016
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

(D) Both a and c

9. Melanocytes lie..

- (A) In stratum corneum
- (B) In dermis
- (C) In stratum malpighi
- (D) At the junction of epidermis and dermis

10. Organ which helps the bones to rub is classified as:

- (A) Cartilage
- (B) Ligaments
- (C) Tendons
- (D) Joints



Handwritten signature
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Duvvada, Visakhapatnam-49



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	06.07.2020 to 18.07.2020
Venue	online
Name of the event	Value Added Course on “ Interpretation of Vital Signs ”
Duration	36 hours
Program	Pharm, D
Year and semester	II
Total number of students enrolled	27

M. Vinod Kumar
CO-ORDINATOR



ef. Suresh Das
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	19ACIT0001	AEDIDA MANOHARINI
2.	19ACIT0002	B VENKATA SUBBALAKSHMI HARIPRIYA
3.	19ACIT0003	BASA PADMAVATHI
4.	19ACIT0004	BHUJANGA RAO JAMMANA
5.	19ACIT0005	CHALLA SAI DIVYA
6.	19ACIT0006	CHATTI MONISHA MAHESWARI
7.	19ACIT0007	CHAVALA PRABHAKAR RAO
8.	19ACIT0008	DHUVVANA TEJA SREE
9.	19ACIT0009	DUMMARI PRIYANKA JYOTHI
10.	19ACIT0010	GOMPA LIKHITHA SRI RAJESWARI
11.	19ACIT0011	GOPISETTY AKHILA
12.	19ACIT0012	GUNTA MANISHA
13.	19ACIT0013	JEEVITHA REDDY KONADA
14.	19ACIT0014	KALAMATA SHARMILA RANI
15.	19ACIT0015	KALLA SRI SARAYU
16.	19ACIT0016	KALLA SUSHMA
17.	19ACIT0017	KARUNAKARAM VENKATA SATYA SWETHA
18.	19ACIT0018	LIPSA MISHRA
19.	19ACIT0019	MADHURA ANUSHA
20.	19ACIT0020	MATCHA RESHMA
21.	19ACIT0021	MAYALAVARAPU LAKSHMI SAHITHI
22.	19ACIT0023	PAPPU MADHUMITHA
23.	19ACIT0025	REDDI REVATHI
24.	19ACIT0026	SATTI ANANDARAO
25.	19ACIT0027	VANKA VIDHYA SREE
26.	19ACIT0028	YANAMAREDDY GOWRI
27.	19ACIT0029	PALLA RESHMITHA

M. Madhukar
COORDINATOR



Y. Srinivas Reddy
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACY PRACTICE

ASSESSMENT

Name of the Value added Course: INTERPRETATION OF VITAL SIGNS

(06-07-2020 to 18-07-2020)

Date of exam: 18-07-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. A patient has a pulse rate of 112, a respiration rate of 25, a B/P of 139/90 and a temperature of 103 F. What will you assess first?
 - A. B/P of 139/90
 - B. Pulse of 102
 - C. Resp. rate of 25
 - D. Temp. of 103
2. A weak pulse is rated as
 - A. 4+
 - B. 1+
 - C. 2+
 - D. 3+
3. What is the normal pulse rate?
 - A. 12-20
 - B. 15-20
 - C. 60-100
 - D. 50-80
4. What is the normal range of temperature?
 - A. 36.6-37.5 c
 - B. 34-36 c
 - C. 34.6-36 c
 - D. 35.6-38 c



4. 21/10/20
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

5. Where is temperature regulated?
- A. Hypothalamus
 - B. Skin
 - C. Heat & Cold
 - D. By what a person wear
6. What is the maximum of oxygen you can give a patient with COPD?
- A. 2 L/min
 - B. 10 L/min
 - C. 4 L/min
 - D. 6 L/min
7. Blood pressure is the force against the arterial wall.
- A. True
 - B. False
8. A person that is dehydrated will experience a low B/P.
- A. True
 - B. False
9. What factor does not influence Respiration rate?
- A. Age
 - B. Gender
 - C. Smoking
 - D. Medication
 - E. Pain
10. A patient has a radial pulse of 65 & an apical rate of 66. What is the pulse deficit?
- A. 0
 - B. 1
 - C. 1+
 - D. 131





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	13.07.20 to 25.07.20
Venue	online
Name of the event	Value Added Course on "Clinical Skills for Health Care Providers "
Duration	36 hours
Program	Pharm.D
Year	III
Total number of students enrolled	19


CO-ORDINATOR



4. Suresh Rao
VIGNAN INSTITUTE
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

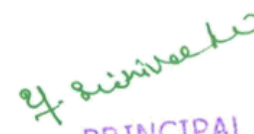
Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	18AC1T0001	ANNAMNEEDI BHAGYA SREE LEKHA
2.	18AC1T0002	BLESSY JAYAMON
3.	18AC1T0003	BOLLAMREDDY HARITHA SAI VIDHYA
4.	18AC1T0004	CHINTAKAYALA SANJAY KUMAR
5.	18AC1T0005	KOSIREDDY BINDUKRISHNA
6.	18AC1T0006	KUCHERLAPATI SOWMYA
7.	18AC1T0007	MADE GAYATRI
8.	18AC1T0008	NARAVA SATYA SAI SRI
9.	18AC1T0010	PALISETTY BHAGYA SRI
10.	18AC1T0011	PINISETTY APPORVA
11.	18AC1T0013	PUVVADA STEPHANIE MARGARET
12.	18AC1T0014	RAPARTHI JYOTHI SWAPNA
13.	18AC1T0015	RAVIPATI ALEKHYA
14.	18AC1T0016	SORRA ABHIRAM
15.	18AC1T0017	TAMMINENI ASHMITHA
16.	18AC1T0018	TEJESWARI SAHU
17.	18AC1T0019	VAISHNAVI DEVI NALLA
18.	18AC1T0020	VISWASU DEEPTHI
19.	18AC1T0021	YERRA VENKATA TRIVENI DEVI


COORDINATOR




PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



Estd.2006

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACY PRACTICE

ASSESSMENT

(13.07.2020 to 25.07.2020)

Max Marks:10M

Reg. No:

1. Which of the following is an important factor in substance abuse?
 - a) Whether the substances are regularly used by other family members
 - b) Whether the family environment is rural or urban
 - c) Whether you are a twin
 - d) Whether you are born in the winter
2. In substance abuse, the term self-medication refers to?
 - a) Amelioration of psychological distress through substance use
 - b) Doctors prescribing their own drugs
 - c) Motive for using a substance
 - d) Deciding the drug of choice
3. Which of the following is an example of a substance use disorder (SUD)?
 - a) Alcohol related disorders
 - b) Caffeine related disorders
 - c) Inhalant related disorders
 - d) All of the above
4. The biological treatments of substance abuse are an example of a user being weaned onto a weaker substance. Which of the following?
 - a) Methadone maintenance programmes
 - b) Controlled drinking
 - c) Barbiturate ban
 - d) Amphetamine amnesty



y-zinner

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside VSEZ, Duwada, Visakhapatnam-46

5. When is International Day Against Drug Abuse celebrated?

- a) 26th June
- b) 12th August
- c) 14th September
- d) 1st December

6. In which age group, Drug addiction is a major problem?

- a) Childhood
- b) Adolescence
- c) Adulthood
- d) Old Age

7. What are the clinically significant for patient Communication In Substance Abuse Disorders ?

- a) Effect on Patient Satisfaction
- b) Shared Decision Making
- c) Decreasing Patient Anxiety
- d) All of the above

8. What are the behavioral approaches to substance abuse treatment?

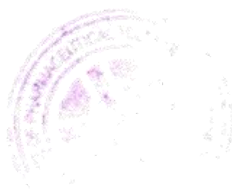
- a). Adolescent Community Reinforcement Approach (A-CRA) ...
- b). Cognitive-Behavioral Therapy (CBT) ...
- c). Contingency Management (CM)
- d). All of the above

9. What is the best psychological treatment for addiction?

- a). Adolescent Community Reinforcement Approach (A-CRA) ...
- b). Cognitive-Behavioral Therapy (CBT) ...
- c). Contingency Management (CM)
- d). None of the above

10. What are psychosocial factors of drug abuse?

- a). Deviant behavior,
- b). Peer drug environment
- c) both A and B
- d). cognitive behaviour



2-21111111
PRINCIPAL
VIGNANI INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Reside: VSEL, Durgam, Vellore-620 011



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	15.06.20 to 29.06.20
Venue	online
Name of the event	Value Added Course on "Patient Safety in Health Care"
Duration	36 Hours
Program	Pharm.D
Year	IV
Total number of students enrolled	24




CO-ORDINATOR

27 June 2021
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	17ACIT0001	ARINANA SUPRIYA
2.	17ACIT0002	ASI GANESH REDDY
3.	17ACIT0003	BALLA PRIYANKA
4.	17ACIT0004	BOBBILI DIVYA
5.	17ACIT0006	CHINNAM JYOTHI PRABHA
6.	17ACIT0008	GAVARA KARISHMA
7.	17ACIT0009	GUDIVADA RAHITYA
8.	17ACIT0010	GUDLA SUSHMA SREE
9.	17ACIT0011	GUMMADI SOWJANYA
10.	17ACIT0012	JHANSI LEKKALA
11.	17ACIT0013	KANCHUMUJU JHANSI RANI
12.	17ACIT0014	KANDALAM SAILAJA
13.	17ACIT0015	KARANAM SRUTHI
14.	17ACIT0016	KARRI NOOHARIKA
15.	17ACIT0019	MEDISETTY MANASA BUDDHA PRIYA
16.	17ACIT0020	NAIMISHA MAKE
17.	17ACIT0021	PUKKALLA KULSUM
18.	17ACIT0022	SAKALABATTULA ANUSHA
19.	17ACIT0023	SHAIK RESHMA BEGHAM
20.	17ACIT0024	SUKARANAM MAHA GAYATHRI
21.	17ACIT0025	SURAVAJJULA SAI DIVYA
22.	17ACIT0026	TANNERU SUJATHA
23.	17ACIT0027	VYTTLA NIHARIKA
24.	17ACIT0028	POLIMERA MANASA


COORDINATOR



24. 24/10/2017
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com

(Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACY PRACTICE

ASSESSMENT

Name of the Value added Course: PATIENT SAFETY IN HEALTH CARE

(15-06-2020 to 29-06-2020)

Date of exam: 29-06-2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. Who used evidence based quality improvement to reduce preventable harm in the Crimean War ?
A] Florence Morgan
B] Michelle
Nightingale C] Florence
Nightingale D] Mary
Claire
2. Name the scientist and system adopted by ACS in 1917 for its hospital standardization program establishing minimum standards for hospital
A] Dr. Codman's end result system
B] Dr. Codman's minimilising system
C] Florence Nightingale's end result sytem
D] Dr. Donabedian
3. What are not perceived value or goodness of a hospital stay of patient ?
A] Bedside manner of staff
B] Good amount of sleep
C] Taste of food
D] Questions answered
4. What are the perceived value or goodness of a hospital sty of physician ?
A] Readmission rate
B] Accuracy and amount of charges
C] Support staffing
D] Taste of food



27.06.2020
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

5. When it comes to clinical variation management the goal is to ?
A] Decrease unwarranted variations in delivery of care
B] Increase unwarranted variations in processing
C] Decrease variations in delivery care and reducing cost
D] Achieve clinical results and reducing costs
6. AN HRO is focused at every level on creating ?
A] Accuracy
B] Predictability
C] Reducing cost
D] Predictability and process consistency
7. System is made up of ?
A] Three essential parts
B] Two functional parts
C] Two essential parts
D] Five whole essential parts
8. Which one is the example of system parts ?
A] Multiple organisation
B] Physical environment
C] Organisation culture
D] Technical impact
9. Who said why hospitals don't learn from failures?
A] Benz tucker
B] Tucker , Edmondson
C] John Velasco
D] Edmondson velz
10. What is the advantage solution by Holistic thinking ?
A] Its fast
B] Accurate
C] May decrease error recurrence
D] Detects error easily



4. answer

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
WADLAPUDI, Duwada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	18.05.20 to 01.06.20
Venue	online
Name of the event	Value Added Course on "Basics of SAS Programming "
Duration	36 hours
Program	Pharm.D
Year	V
Total number of students enrolled	25


CO-ORDINATOR




PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	16ACIT0001	A SAI NIKHILA
2.	16ACIT0002	ANISETTI DHANA SAI MOUNIKA REDDY
3.	16ACIT0003	BALI REDDY VAMSI PRIYA
4.	16ACIT0004	BOKKA VENKATA RAVIETJA
5.	16ACIT0005	DARA KALPANA
6.	16ACIT0008	GADE VENKATA SANTHOSH BHARGAV
7.	16ACIT0009	KAKARLAMUDI BINDU VAISHALYA
8.	16ACIT0010	KAMAKA JHANSI RANI
9.	16ACIT0011	KAPPALA NAVYA JYOTHI
10.	16ACIT0012	KOLA BINDU PAVANI
11.	16ACIT0013	KOSIREDDY SHIVANI
12.	16ACIT0014	KOSIREDDY SOWMYA
13.	16ACIT0015	MANURI SURENDRA
14.	16ACIT0017	NALLMOTHU BHAVYA
15.	16ACIT0018	PERAMBURI YOGA RAJASREE
16.	16ACIT0019	REDDI RENUKA DEVI
17.	16ACIT0020	ROHIT MANAKOTIA
18.	16ACIT0022	SADIKA SAFEENA
19.	16ACIT0023	SAKALABATHULA ABHILASHA
20.	16ACIT0024	S JYOTSNA
21.	16ACIT0025	SHAYESTA MOOSA
22.	16ACIT0026	SOURYA LAYAM
23.	16ACIT0027	SUNIDHI TIWARI
24.	16ACIT0028	TADITHURI LIKHITHA
25.	16ACIT0029	VAJJA ADITYA


COORDINATOR

24. 2. 2016
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com

(Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACY PRACTICE

ASSESSMENT

Name of the Value added Course: BASICS OF SAS PROGRAMMING

(18.05.2020 TO 01.06.2020)

Date of exam: 01.06.2020

Max Marks: 10M

Name of the Student:

Reg. No:

1. The following SAS program is submitted:

```
data work.total;
set work.salary(keep = department wagerate);
by department;
if first.department then payroll = 0;
payroll + wagerate;
if last.department;
run;
```

The SAS data set named WORK.SALARY contains 10 observations for each department, currently ordered by DEPARTMENT.

Which one of the following is true regarding the program above?

- A. The BY statement in the DATA step causes a syntax error.
- B. FIRST.DEPARTMENT & LAST.DEPARTMENT are variables in WORK.TOTAL dataset.
- C. The values of the variable PAYROLL represent the total for each department in the WORK.SALARY data set.
- D. The values of the variable PAYROLL represent a total for all values of WAGERATE in the WORK.SALARY data set.

2. The following SAS program is submitted:

```
data test;
set sasuser.employees;
if 2 le years_service le 10 then
amount = 1000;
else if years_service gt 10 then
amount = 2000;
else
```



27. 2020
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46

```
amount = 0;
amount_per_year = years_service / amount;
run;
```

Which one of the following values does the variable AMOUNT_PER_YEAR contain if an employee has been with the company for one year?

- A. 0
- B. 1000
- C. 2000
- D. (missing numeric value)

3. The contents of the raw data file NAMENUM are listed below:

-----10-----20-----30

Joe xx

The following SAS program is submitted:

```
data test;
infile 'namenum';
input name $ number;
run;
```

Which one of the following is the value of the NUMBER variable?

- A. xx
- B. Joe
- C. . (missing numeric value)
- D. The value can not be determined as the program fails to execute due to errors.

4. How many of the following variable names will not produce errors in an assignment statement?

variable
var
1variable
var1
#var
_variable#

- A. 0
- B. 1
- C. 3
- D. 6

5. Suppose the variable 'Unit_Cost_Price' (numeric) contains both missing and non missing values. What would the following code return?

```
proc sort data=ecsql1.price_list;
by Unit_Cost_Price;
run;
```

A. A new dataset work.price_list is created with Unit_Cost_Price sorted in ascending order with missing values at the bottom of the dataset



ef. Suresh
PRINCIPAL
VIGNANA INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
BHEL, VSSC, Hyderabad

- B. The dataset ecsq11.price_list is sorted with Unit_Cost_Price sorted in descending order with missing values at the bottom of the dataset
- C. A new dataset work.price_list is created with Unit_Cost_Price sorted in descending order with missing values at the top of the dataset
- D. The dataset ecsq11.price_list is sorted with Unit_Cost_Price sorted in ascending order with missing values at the top of the dataset

6. The following SAS program is submitted:

```
dta work.il_corn;
set corn.state_data;
if state = 'Illinois';
run;
```

The keyword "data" is misspelled above. What happens to this program during the compilation phase assuming "corn" is a valid libref?

- A. The program fails due to syntax errors
- B. The DATA step compiles but doesn't execute
- C. The DATA step compiles and executes
- D. None of the above

7. Which of the following is a valid statement about the VALUE range in the PROC FORMAT procedure? It cannot be...

- A. A single character or numeric value
- B. A range of character values
- C. A list of unique values separated by commas
- D. A combination of character and numeric values

8. How many of the following statistics that PROC MEANS computes as default statistics?

Standard deviation
Range
Count
Minimum value
Variance
Mode

- A. 2
- B. 3
- C. 4
- D. None of the above

9. The following SAS program is submitted:

```
data work.totalsales (keep = monthsales{12} );
set work.monthlysales (keep = year product sales);
```



Y. Srinivasulu
PRINCIPAL
VIGNANI INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VEEZ, Duvvada, Visakhapatnam-46


```
array monthsales {12} ;  
do i=1 to 12;  
  monthsales{i} = sales;  
end;  
run;
```

The data set named WORK.MONTHLYSALES has one observation per month for each of five years for a total of 60 observations.

Which one of the following is the result of the above program?

- A. The program fails execution due to data errors.
- B. The program fails execution due to syntax errors.
- C. The program executes with warnings and creates the WORK.TOTALSALES data set.
- D. The program executes without errors or warnings and creates the WORK.TOTALSALES data set.

10. The following SAS program is submitted:

```
data work.accounting;  
set work.dept1 work.dept2;  
run;
```

A character variable named JOBCODE exists in both the WORK.DEPT1 and WORK.DEPT2 SAS data sets. The variable JOBCODE has a length of 5 in the WORK.DEPT1 data set and a length of 7 in the WORK.DEPT2 data set.

Which one of the following is the length of the variable JOBCODE in the output data set?

- A. 5
- B. 7
- C. 8
- D. 12

4-2010-10
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duwada, Visakhapatnam-46





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.2021 to 11.05.2021
Venue	online
Name of the event	Value Added Course on " Pharmaceutical Management and Marketing "
Duration	35 hours
Program	M. Pharmacy
Year and semester	I-I
Total number of students enrolled	14

P.V. *(Signature)*
CO-ORDINATOR

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd.2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1S0301	ALLAVARAPU DIVYA
2.	20AC1S0302	BANDARU DIVYA
3.	20AC1S0303	DODDI LIKITHA
4.	20AC1S0304	JAGARAPU VENKATA DURGA
5.	20AC1S0305	KANDREGULA MADHU SUSHMITHA
6.	20AC1S0306	MAJJI NAVYA SREE
7.	20AC1S0307	MOVVA RAMA HIMAJA
8.	20AC1S0308	MYLAVARAPU SAI SRIVASTAV
9.	20AC1S0309	PALLI AJITHA
10.	20AC1S0310	PENTAKOTA MANIKANTA SAI CHARISHMA
11.	20AC1S0311	RAJANA RAMYA
12.	20AC1S0312	SEELAM MANJU LAKSHMI
13.	20AC1S0313	SURISSETTI LIPITHA
14.	20AC1S0314	VURUKUTI SAI SIRISHA

P.V. Anand Kumar
COORDINATOR

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACEUTICS ASSESSMENT

Name of the Add on course: Pharmaceutical Management and Marketing
(03.05.2021 - 11.05.2021)

Date of exam: 11.05.2021

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which level of management is responsible for establishing a vision for the organization, developing board plans and strategies and directing subordinate []
 - A. First level managers
 - B. Middle level managers.
 - C. Executive managers.
 - D. Second level managers.
2. Using your own body communicate is called as []
 - A. Miming
 - B. Body language
 - C. Sign language
 - D. Full communication
3. ----- plans have clearly defined objectives []
 - A. Directional
 - B. Flexible
 - C. Specific
 - D. Standing
4. Which management function involves measuring results, comparing results to expectations and taking corrective action []
 - A. Planning
 - B. Organizing
 - C. Leading
 - D. Controlling
5. Staffing needs []
 - A. Man power planning
 - B. Communication
 - C. Authority
 - D. Coordination

6. Good marketing is no accident, but a result of careful planning and []
A. Execution
B. Selling
C. Strategies
D. Research
7. Marketers often use the term _____ to cover various groupings of customers. []
A. People
B. Buying power
C. Demographic segment
D. Market
8. A is a detailed version of the idea stated in meaningful consumer terms []
A. Product idea
B. Product image
C. Product concept
D. Product feature
9. Which of the following is not a type of decision usually made during the product development stage []
A. Branding
B. Product positioning
C. Packing
D. Product screening
10. Labelling and Packaging is associated with []
A. Price mix
B. Product mix
C. Place mix
D. Promotion mix



PRINCIPAL
VIGNANI INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.2021 to 12.05.21
Venue	online
Name of the event	Certificate Programme on "Enantiomeric Chromatography in Drug Discovery"
Duration	36 hours
Program	M. Pharmacy
Year and semester	I-I
Total number of students enrolled	14





CO-ORDINATOR

**VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY**
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1S1601	AMARENDRA PALLA
2.	20AC1S1602	BANOTH LAVANYA
3.	20AC1S1603	BONGU SAI SUDHA CHANDAN
4.	20AC1S1604	CHAPA ANUSHA
5.	20AC1S1605	CHINTA SRIHARSHA
6.	20AC1S1606	DONKA YAMINI
7.	20AC1S1607	DUPPALA MOUNIKA
8.	20AC1S1608	EEGALA LAVANYA
9.	20AC1S1609	KANDREGULA KAMALA PRIYA
10.	20AC1S1610	KARI RESHMA
11.	20AC1S1611	KOLA ANITHA
12.	20AC1S1612	KOMMU ANUSHA
13.	20AC1S1613	KOTTAKOTA DIVYA
14.	20AC1S1614	NAMMI POOJITHA


CO-ORDINATOR

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

ASSESSMENT

Name of the Add on course: ENANTIOMERIC CHROMATOGRAPHY IN DRUG

DISCOVERY (03.05.21 - 12.05.21)

Date of Exam: 12.05.21

Max Marks: 10M

Name of the Student:

Reg. No:

- Which of the following statements best describes a lead compound?
 - A compound that contains the element lead
 - A compound from the research laboratory that is chosen to go forward for preclinical and clinical trials
 - A molecule that shows some activity or property of interest and serves as the starting point for the development of a drug.
 - The first compound of a structural class of compounds to reach the market.
- What term is used to signify a preparation that appears identical to the preparation of an active drug but which has no biological activity?
 - Dummy drug
 - Peptidomimetic
 - Placebo
 - Gazebo
- Which of the following compounds may not exist as enantiomers?
 - $\text{CH}_3\text{CH}(\text{OH})\text{CO}_2\text{H}$
 - $\text{CH}_3\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}_2\text{OH}$
 - $\text{C}_6\text{H}_5\text{CH}_2\text{CH}_3$
 - $\text{C}_6\text{H}_5\text{CHClCH}_3$
- What describes an atom that has four separate groups attached to it?
 - Chiral atom

B.) Anion

C.) Cation

D.) Catenation

5. Which of the following statements regarding enantiomers not true?

A) All (+) enantiomers are levorotatory

B) All (-) enantiomers rotate plane polarized light in a counterclockwise direction

C) (+) and (-) enantiomers rotate plane polarized light in opposite directions

D) All R enantiomers are dextrorotatory

6. Which of the following is true of any (S)-enantiomer?

A) It rotates plane-polarized light to the right

B) It rotates plane-polarized light to the left

C) It is a racemic form

D) It is the mirror image of the corresponding (R)-enantiomer

7. Which of the following molecules exists as a pair of enantiomers?

A) 2-Bromopropane

B) 1-Bromo-3-methylbutane

C) 2-Cyclohexen-1-ol

D) cis-1,2-Dichlorocyclobutane

8. To separate enantiomers in a solution via chromatography, what material would you use as the "stationary phase"?

A. a solid phase that contains exclusively meso compounds

B. a solid phase that has chirality centers and is completely racemic

C. a solid phase that contains exactly equal amounts of enantiomers

D. a solid phase that contains a single enantiomer

9 What is meant by a drug's 'specifications'?

A. The molecular dimensions of a molecule

B. The physical properties of a drug

C. The purity tests and purity standards required of a drug

D. The functional groups on a drug that are important to its activity

10. Which of the following will not increase the yield of an equilibrium reaction

A. Using a reactant in excess

B. Removal of a product by crystallisation

C. Increasing the scale of the reaction

D. Removal of a product by distillation





VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DETAILS OF VALUE ADDED COURSE 2020 - 2021

Date	03.05.21 to 12.05.21
Venue	online
Name of the event	Value Added Course on "Animal Dose Calculation and Interpretation "
Duration	30 hours
Program	M. Pharmacy
Year and semester	I-I
Total number of students enrolled	4


CO-ORDINATOR

PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK) Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

List Of Students Enrolled

S.no	Reg number	Name of the student
1.	20AC1S0601	B RATNA MADHURI
2.	20AC1S0602	BATHINA VARALAKSHMI
3.	20AC1S0603	G SASI SAI
4.	20AC1S0604	REDDI JYOTHSNA DEVI


CO-ORDINATOR



VIGNAN INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

www.vignanpharma.com (Approved by AICTE, PCI New Delhi & Affiliated to JNTUK)

Estd. 2006

An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Beside VSEZ, Kapujaggaraju peta Duvvada, Visakhapatnam-530049. A.P

Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : viptvizag@gmail.com

DEPARTMENT OF PHARMACOLOGY ASSESSMENT

Name of the Add on course: Animal Dose Calculation and Interpretation (03.05.2021-12.05.2021)

Date of exam: 12.05.2021

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which of the following is NOT a common route for administering medication? []

- A) Oral
- B) Intramuscular
- C) Intravenous
- D) Intraosmolar

2. The main routes of enteral administration are----- []

- A) Oral
- B) Per mucosa
- C) Rectal
- D) All of the above

3. Advantages of the oral route of drug administration----- []

- A) Easily self administered
- B) Toxicity is overcome with antidotes
- C) Overdose is overcome with antidotes
- D) All of the above

4. Which of the following routes will avoid first pass effect of drug metabolism? []

- A) Oral
- B) Rectal
- C) Sublingual
- D) Both A and C

5. The common disinfectant used at naval cord at the time of birth is----- []

- A) Betadine
- B) Tincture iodine
- C) Dettol
- D) Potassium permanganate

6. Which is a local effect where the drug is applied directly to the area that it is needed? []

- A) Intramuscular (IM)
- B) Topical administration

- C) Intrathecal (IT)
- D) Intracranial

7. Oral (through the mouth) route is----- []

- A) Convenient
- B) can be self- administered and pain free
- C) Absorption takes place along the whole length of the GI tract
- D) All of the above

8. Which type of injections is not recommended due to the lack of muscle mass in mouse? []

- A) Intramuscular (IM)
- B) Intravenous (IV)
- C) Intrathecal(IT)
- D) Intraperitoneal (IP)

9. Incorrect positioning will result in a slight bulge in the tail in the following route.... []

- A) Intramuscular (IM)
- B) Intrathecal (IT)
- C) Intraperitoneal (IP)
- D) Tail vein

10. Parenteral route includes which of the following []

- A) Intrathecal(IT)-of the spinal cord
- B) Intravenous (IV) - directly into the venous bloodstream
- C) Intraperitoneal (IP) - into the abdominal cavity
- D) All of the above



PRINCIPAL
VIGNANI INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Beside: VSEZ, Duvvada, Visakhapatnam-46