



**List of Students enrolled, Assessment Method for Add on /Certificate/ Value Added programs conducted during Academic Year 2017-2018**

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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	3.10.2017 to 07.10.2017
Venue	Lecture Hall F-01, First Floor, VIPT
Name of the event	Value Added course on Pharmaceutical Management and Marketing
Duration	30 Hours
Program	B. Pharmacy
Year and semester	I-I
Total number of students enrolled	27

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## List of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	17AC1R0001	ACHARYA SAI AKSHAY	Akshaya
2.	17AC1R0002	ADARI YASHODHA	A. Yashodha
3.	17AC1R0004	BALLINA NALINI	Nalini
4.	17AC1R0006	BATTINA NAVYA RATNAM	B. Navya Ratnam
5.	17AC1R0007	BAVIRISETTI SUSMITHA	B. Susmitha
6.	17AC1R0008	BENDI HARI BABU	B. Hari Babu
7.	17AC1R0009	BODAPATI SOWMYA	B. Sowmya
8.	17AC1R0010	BODDI HIMA BINDU	B. Hima Bindu
9.	17AC1R0011	B K SATYA PRAVALLIKA	Pravallika
10.	17AC1R0012	BOYINA RENUKRI	Boyina Renukri
11.	17AC1R0013	BUDDHARAJU NIKHITA	Nikhita
12.	17AC1R0014	CHAPPA BHAGYA SRI	Bhagya Sri
13.	17AC1R0015	CH PAVAN GANESH	Ch Pavan Ganesh
14.	17AC1R0016	CHINTAPALLI SAI SIRISHA	Sai Sirisha
15.	17AC1R0017	CHINTALA SRISATYA	C. Srisatya
16.	17AC1R0018	DANABALA BHARGAVI	D. Bhargavi
17.	17AC1R0019	DANGETI KRISHNA RAMYA	Ramya
18.	17AC1R0020	D SRI RAMYA	D. Sri Ramya
19.	17AC1R0021	DHARMIREDDI SAI DEEPIKA	D. Saideepika
20.	17AC1R0022	DODDI LIKITHASRI	Likithasri
21.	17AC1R0023	DUDI PUSHPA	D. Pushpa
22.	17AC1R0024	DUVVU HARSHA	Harsha
23.	17AC1R0025	G BHARGAVA KRISHNA	Krishna
24.	17AC1R0026	GA RODNEY LIVING STONE	Rodney
25.	17AC1R0027	GEDDAM SAI PRASANNA	Sai Prasanna
26.	17AC1R0028	GIDUTURI VINAY KUMAR	Vinay Kumar
27.	17AC1R0029	GONTHINA SAI CHETHANA	Sai Chethana

  
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## DEPARTMENT OF PHARMACEUTICS ASSESSMENT

Name of the Add on course: Pharmaceutical Management and Marketing  
(03.10.2017 - 07.10.2017)

Date of exam: 07.10.2017

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

*Y. Ramesh*

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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



*Y. Sankar*

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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	03-10-17 to 09-10-2017
Venue	Lecture Hall F02, First Floor, VIPT
Name of the event	Value Added Course on Spectroscopy of Organic Compounds
Duration	30 Hours
Program	B.Pharmacy
Year and Semester	I-I
Total number of students enrolled	27
Total number of students successfully completed	27



*g. sreedhar*

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## List of Students Enrolled

S.No.	Roll No.	Name of the Student	Signature of the Student
1	17AC1R0030	GOPISETTY MANASA	G. Manasa
2	17AC1R0031	INDUKURI PRIYANKA	I. Priyanka
3	17AC1R0032	J KATHIJA RASINA	J. K. Rasina
4	17AC1R0033	JAMI JYOSHNA	Jyoshna
5	17AC1R0034	JERRIPOTHULA SHYAMALA	J. shyamala
6	17AC1R0035	K V SAI BHARAT KUMAR	K. V. S. Bharat Kumar
7	17AC1R0037	KANCHIPATI VARUNI	K. Varuni
8	17AC1R0038	K SHANMUKHA	K. Shanmukha
9	17AC1R0039	KANUMURI SUSHMA	K. Sushma
10	17AC1R0041	KARRI HARITHA	K. haritha
11	17AC1R0042	KARUPARTI PAVANI	K. Pavani
12	17AC1R0043	KATARI USHA RANI	KU. Rani
13	17AC1R0045	KOMMANA SAI SWETHA	Kommanaswetha
14	17AC1R0046	KORUKONDA JYOTHSNA	K. Jyothsna
15	17AC1R0047	KOTI CHANDI PRIYA	Koti Priya
16	17AC1R0048	KOTNI VENKATA JHANSI	K. V. Jhansi
17	17AC1R0049	KOTYADA LAKSHMANA RAO	K. Lakshman Rao
18	17AC1R0050	LIKHITHA GOKEDA	Likhitha G.
19	17AC1R0051	MANE MOWNIKA	M. Mownika
20	17AC1R0052	MANYAM DALI RAJU	M.D. Raju
21	17AC1R0053	MEENAL PATEL	M. Patel
22	17AC1R0054	MOHAMMAD SHABETH	M. Shabeth
23	17AC1R0055	NAINALA TEJASWINI	N. Tejaswini
24	17AC1R0056	NAKKA SHARMILA ROY	N.S. Roy
25	17AC1R0057	NANDAVARAPU LALITA	N. Lalitha
26	17AC1R0058	NARLA TERDHA	N. Terdha
27	17AC1R0059	PANNEERU MOULIKA PREETHI	P. Preethi

*g. s. s.*  
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## DEPARTMENT OF PHARMACEUTICAL ANALYSIS ASSESSMENT

Name of the Add on course: Spectroscopy of Organic Compounds (03.10.17 - 09.10.2017)

Date of Exam: 09.10.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. What is the wavelength range for UV spectrum of light? [ . ]

- a) 400 nm – 700 nm
- b) 700 nm to 1 mm
- c) 0.01 nm to 10 nm
- d) 10 nm to 400 nm

2. Which of the following comparison is correct for solvent shift on the  $n \rightarrow \pi^*$  transition of acetone? [ ]

- a)  $H_2O = CH_3OH = C_2H_5OH = CHCl_3 = C_6H_{14}$
- b)  $H_2O > CH_3OH > C_2H_5OH > CHCl_3 > C_6H_{14}$
- c)  $H_2O < CH_3OH < C_2H_5OH < CHCl_3 < C_6H_{14}$
- d)  $H_2O > CH_3OH < C_2H_5OH < CHCl_3 < C_6H_{14}$

3. What is the correct order of  $\lambda_{max}$  for  $n \rightarrow \sigma^*$  transition? [ ]

- a)  $R-OH > R-NH_2 > R-SH$
- b)  $R-OH < R-NH_2 < R-SH$
- c)  $R-OH > R-SH > R-NH_2$
- d)  $R-OH < R-SH < R-NH_2$

4. What is the correct order of  $\lambda_{max}$  for  $n \rightarrow \pi^*$  transition for the  $R-CN$ ,  $R-NO_2$ , and  $R-N=N-R$ ? [ ]

- a)  $R-CN < R-NO_2 < R-N=N-R$
- b)  $R-CN = R-NO_2 = R-N=N-R$
- c)  $R-CN > R-NO_2 > R-N=N-R$
- d)  $R-CN > R-NO_2 < R-N=N-R$

*g. sivak*

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5. On which factors the vibrational stretching frequency of diatomic molecule depend? [ ]
- a) Force constant
  - b) Atomic population
  - c) Temperature
  - d) Magnetic field
6. The vibrations, without a center of symmetry are active in which of the following region? [ ]
- a) Infrared but inactive in Raman
  - b) Raman but inactive in IR
  - c) Raman and IR
  - d) Inactive in both Raman and IR
7. Which of the following organic compound with molecular formula  $C_3H_7Cl$  exhibits only one signal in the  $^1H$  NMR spectrum? [ ]
- a) 2, 2-dichloropropane
  - b) 1, 2-dichloropropane
  - c) 1, 3-dichloropropane
  - d) 1, 1-dichloropropane
8.  $H_2$ ,  $CH_4$ ,  $C_2H_6$  and  $C_6H_6$  exhibit which PMR spectra? [ ]
- a) Singlet
  - b) Doublet
  - c) Triplet
  - d) Quintet
9. Which compound having molecular formula  $C_5H_{10}$  shows absorption at  $1380\text{ cm}^{-1}$ ? [ ]
- a) 2-Methyl-1-butene
  - b) Cyclopentane
  - c) Pentyne
  - d) Methylcyclobutane
10. Cosy is a useful method for determining which signals arise from neighbouring \_\_\_\_\_. [ ]
- a) electrons
  - b) protons
  - c) neutrons
  - d) nuclei



*4/20/20*

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## DETAILS OF VALUE ADDED COURSE

Date	03.10.2017 to 09.10.2017
Venue	Venue Lecture Hall F-03, VIPT
Name of the Event	Value Added Course On "Life Style And Over The Counter Drugs"
Duration	30 Hours
Program	B. Pharmacy
Year and Semester	I-I
Total Number of students enrolled	28

*y. saral*

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## List of Students enrolled

S.NO	Roll No.	Name of the Student	Signature
1	17AC1R0060	POTURAJU SANDEEP	P. Sandeep
2	17AC1R0061	PREETI KUMARI	P. Kumari
3	17AC1R0062	PULAMARASETTYJYOTHI	P. Jyothi
4	17AC1R0063	PUVVULA SAIPRATHUSHA	P. Saiprathusha
5	17AC1R0064	PYDI KOMALI	P. Komali
6	17AC1R0065	RAMADHENU LIKITHALAKSHMI RAJYAM	Rakesh
7	17AC1R0066	RAYAPUREDDYREVATHI	Revathi
8	17AC1R0067	SADEAH ANJUM SHAIK	Anjum
9	17AC1R0068	SANJIDHA BEGUM	Begum
10	17AC1R0069	SANKILI RIBCAEVANGILIN	S. Ribcaevangilin
11	17AC1R0070	SAREPALLI KUSUMAKUMARI	Kumari
12	17AC1R0071	SEELAM SRIJA	Srija
13	17AC1R0072	SHAIK HASEENA	S. HASEENA
14	17AC1R0073	SHAIK HUSENI	S.K. Huseni
15	17AC1R0074	SHAIK MANSHA AFROZ	Afroz
16	17AC1R0075	SUNKARA RUTHU	S. Ruthu
17	17AC1R0076	SURA JHANSI	S. Jhansi
18	17AC1R0077	TAGARAMPUDI DIVYA	Divya
19	17AC1R0078	UGGINA GUNA	V. gina
20	17AC1R0079	VELAMPUDI VENKATASATYA ISWARYA	V. ISWARYA
21	17AC1R0080	VEMPALI VENUMADHAVI	v. madhavi
22	17AC1R0081	VISWASU KAVYA	V. Kavya
23	17AC1R0082	YELLAPU HYMAVARSHINI	Y. Varshini
24	17AC1R0083	YENNETI ANUSHA	Anusha
25	17AC1R0084	YERUBANTI SRAVANI	Y. SRAVANI
26	17AC1R0086	BHARGAVI NAGA SAISRI G	B. Saisri
27	17AC1R0087	KARRI ALEKHYA	K. Alekhya
28	17AC1R0088	PAVULURI JYOTHSNA	P. Jyothsna

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## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ASSESSMENT

Name of the Add on course: LIFE STYLE AND OVER THE COUNTER DRUGS  
(03.10.2017 - 09.10.2017)

Date of exam : 09.10.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. What is meant by DTC [ ]

- a. Direct to consumer
- b. Decide to consumer
- c. Donate to consumer
- d. None of the above

2. . What is meant by OTC [ ]

- a. on the time
- b. Over the counter
- c. on time cure
- d. None of the above

3. CHPA means .....[ ]

- a. Customer Health care Products Association
- b. Consumer Health care Products Association
- c. Consumer Health care Private Association
- d. Customer Health care Private Association

4. Brief overview of the OTC drug classification processes in [ ]

- a. Europe & India
- b. Europe & Canada
- c. Japan & Europe
- d. Japan & India

5. What is meant by NDA [ ]

- a. Novel drug arrangement
- b. New drug arrangement
- c. New drug application
- d. Novel drug association

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6. What are the three most important criteria in deciding potential Rxto-OTC switched [   ]
- a. safety, effectiveness, & accuracy
  - b. safety, effectiveness, & labeling
  - c. labeling, effectiveness, & accuracy
  - d. None of the above
7. Which drug is used to treat hair loss [   ]
- a. Minoxidil & finasteride
  - b. Tretionine
  - c. Terbinafine
  - d. All the above
8. What is the side effect of Eflornithine [   ]
- a. Skin irritation
  - b. Stinging or burning skin
  - c. rashes
  - d. all of the above
9. What are the adverse effects of sildenafil citrate [   ]
- A. Headache
  - b. flushing
  - c. Nasal congestion
  - d. all of the above
10. Nitric oxide releases from [   ]
- a. non adrenergic non cholinergic nerves
  - b. adrenergic non cholinergic nerves
  - c. non adrenergic cholinergic nerves
  - d. adrenergic cholinergic nerves



*g. s. s.*

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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	19.06.2017 to 24.06.2017
Venue	Lecture Hall F-01, First Floor, VIPT
Name of the event	Value Added Course on "Study of Microbial Stability of Pharmaceuticals, Management and Disposal of Microbial Waste"
Duration	30 Hrs
Program	B.Pharmacy
Year and semester	II - I
Total number of students enrolled	29

*S. Satyalakshmi*  
CO-ORDINATOR



*Dr. Suresh K*  
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### List Of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	16AC1R0001	AKARAPU HAREESH	Hareesh
2.	16AC1R0002	AMULYA RAJARAJESWARI KODUKULA	Rajajeswari
3.	16AC1R0003	ATCHA SAI SIRI	Siri
4.	16AC1R0004	AYYALA SOMAYAJULA ANVITA	Anvita
5.	16AC1R0005	BAGAL SWATHI	Swathi
6.	16AC1R0006	BALU SAI PRATAP	Pratap
7.	16AC1R0007	BANDARU DIVYA	Divya
8.	16AC1R0008	BANDELA SRI PRIYA	Sri priya
9.	16AC1R0009	BANOTH LAVANYA	Lavanya
10.	16AC1R0010	BATTINA TEJA LAKSHMI NYMISHA	Teja
11.	16AC1R0011	BODDAPATI SINDHU PRIYA	Sindhu
12.	16AC1R0012	BOLLIBISAI SHARMILA	Sharmila
13.	16AC1R0013	BONGU SAI SUDHA CHANDAN	Chandan
14.	16AC1R0014	BOTCHA VENKATA SAI SRAVANI	Sravani
15.	16AC1R0015	CH SAI SHREE PRANAVI	Shree
16.	16AC1R0016	CHADUVULA SREYA	Sreya
17.	16AC1R0017	CHANNA SAI PRASANNA	Prasanna
18.	16AC1R0018	CHELLE SRUJANA	Srujana
19.	16AC1R0019	CHETTU NEELIMA	Neelima
20.	16AC1R0020	CHITTINENI MANEESHA CHOWDHARY	Maneesha
21.	16AC1R0021	DALAI LAVANYA SATYA KUMARI	Satya Kumari
22.	16AC1R0022	DHAVALA HEMASUNDARA RAO	Hemendra
23.	16AC1R0023	DODDI NIKHILA PALLAVI	Nikhila Pallavi
24.	16AC1R0024	EEGALA LAVANYA	Lavanya
25.	16AC1R0025	GANTYADA PRINCY	Princy
26.	16AC1R0026	GATTA LAKSHMI DEERAJA MANVI	Lakshmi
27.	16AC1R0027	GORLE PAVANI	Pavani
28.	16AC1R0028	GULAFASHAN NAZREEN	Nazreen
29.	16AC1R0029	GUMMADI BHARGAV	Bhargavi



S. Satyalakshmi  
CO-ORDINATOR

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## DEPARTMENT OF PHARMACEUTICS

### ASSESSMENT

Name of the Add on course: STUDY OF MICROBIAL STABILITY OF PHARMACEUTICALS,  
MANAGEMENT AND DISPOSAL OF MICROBIAL WASTE (19-06-2017- 24-06-2017)

Date of Exam: 24-06-2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which of the following is used as a preservative in tablets? [ ]

A. Chlorocresol

B. Bronopol

C. Cetyltrimethylammonium Bromide

D. Methyl Paraben

2. Which of the following media is used for cultivation of Salmonella typhi? [ ]

A. Wilson Blair Bismuth Sulphite Medium

B. MacConkey's Agar

C. Mannitol Salt Agar

D. Sabouraud Dextrose Agar

3. Concentration of Benzyl Alcohol used as preservative in injectables is, [ ]

A. 1.0-2.0 %W/V

B. 10-20 %W/V

C. 15-25 %W/V

D. 1.5-2.5 %W/V

4. Pseudomonas aeruginosa produces which color colonies on MacConkey's Agar? [ ]

A. Pale Yellow Color

B. Colorless

C. Jet Black Color

D. Pink Color

*f. siva*

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5. Which of the following methods used to determine Total Aerobic Microbial Count is also called the "Multiple Tube Method"? [    ]
- A. Spread Surface Method  
B. Membrane Filtration  
C. Pour Plate Method  
D. Most Probable Number
6. Which of the following media is used for isolation of *Candida albicans*? [    ]
- A. Mannitol Salt Agar  
B. Sabour dextrose Agar  
C. Wilson Blair Bismuth Sulphite Medium  
D. Macconkey's Agar
7. Identify the method NOT USED to determine "Total Aerobic Microbial Count" of a test sample as per I.P. [    ]
- A. Measurement of Cell Nitrogen  
B. Plate Count Method  
C. Most Probable Number  
D. Membrane Filtration
8. For Membrane filtration method in Total Viable Count, filter 50 mm in diameter and pore size not greater than ----- is used. [    ]
- A. 0.65µm  
B. 0.75µm  
C. 0.45µm  
D. 0.55µm
9. Which of the following can eradicate the pathogenic bacteria? [    ]
- A. Acaricides  
B. Nematicides  
C. Fungicide  
D. Bactericide
10. Autoclaving is carried at [    ]
- A. Dry Heat  
B. Atmospheric Pressure  
C. 121 °C  
D. All of These

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## DETAILS OF VALUE ADDED COURSE

Date	19-06-2017 to 24-06-2017
Venue	Venue Lecture Hall F-02, VIPT
Name of the Event	Value Added Course on “The Design of Tumor – Inhibitory Alkylating drugs”
Duration	30 Hours
Program	B. Pharmacy
Year and Semester	II-I
Total Number of students enrolled	29

CO-ORDINATOR

*K. Ramesh*  
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## List of Students enrolled

S.No.	Roll No.	Name of the Student	Signature
1	16AC1R0031	INJARAPU SUNANDA	Sunanda
2	16AC1R0032	K V K SHIVA KUMAR	Shiva
3	16AC1R0033	KANCHARLA ABHISHEK	Abhishek
4	16AC1R0034	KANDREUGULA MADHU SUSHMITHA	Madhu
5	16AC1R0035	KARRI PUJA LAKSHMI DHANRAJ	Puja Lakshmi
6	16AC1R0036	KHAREEDU SOWMYA SRI	Sowmya
7	16AC1R0037	KOKKIRAPATI SARATH CHANDRA	Sarath
8	16AC1R0039	KOTHAPALLI SYAMALA KUMARI	Syamala
9	16AC1R0040	KOYADALA MONISHA	Monisha
10	16AC1R0041	LADI VIMALA	Vimala
11	16AC1R0043	LOGISA DIVYA SREE	Divya Sree
12	16AC1R0045	MANJETI BULLI CHANDRIKA	Chandrika
13	16AC1R0046	MANTRI DIVYA MOHINI	Divya Mohini
14	16AC1R0047	MOVVA RAMAHIMAJA	Ramahimaja
15	16AC1R0048	MOYYA YAMINI	Yamini
16	16AC1R0049	MYLAVARAPU SAI SRI VASTAV	Sai Vastav
17	16AC1R0050	NEELAPU JAHNAVI	Jahnavi
18	16AC1R0051	NEELAPU SRAVANI	Sravani
19	16AC1R0052	NISHAT SHAIK	Shaik
20	16AC1R0053	NITISH RAJA NAGABATHULA	Nitish
21	16AC1R0054	PADALA SIVA SAI GANESH	Sai Ganesh
22	16AC1R0055	PALLI AJITHA	Ajitha
23	16AC1R0056	PAMPANA SINDHU	Sindhu
24	16AC1R0057	PASAGADUGULA RESHMA RANI	Reshma
25	16AC1R0058	PATNALA OOHAA	Ooha
26	16AC1R0059	PEDADA SIRISHA	Sirisha
27	16AC1R0060	PEDDI MAHESH	Mahesh
28	16AC1R0061	PENTAKOTA MANIKANTA SAI CHARISHMA	Charishma
29	16AC1R0062	PETHAKAMSETTI MOUNIKA SAI	Mounika

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*K. P. Rao*  
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## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ASSESSMENT

Name of the Add on course: The Design of Tumor – Inhibitory Alkylating drugs  
(19.06.2017 - 24.06.2017)

Date of exam : 24.06.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Alkylating agents of current Internet for practical purposes fall in to .... Classes [ ]
  - a. 1
  - b. 2
  - c. 3
  - d. 4
2. Nitrogen mustards and related compounds need to be given Intravenously because of their powerful ..... action [ ]
  - a. vesicant
  - b. Dilation
  - c. Oxidation
  - d. All
3. Aromatic amines are in general ..... Basic than aliphatic amines [ ]
  - a. more
  - b. less
  - c. a & b
  - d. none
4. The Introduction of an acidic side chain into aniline mustard led to a series of derivatives in which anticancer was found to be [ ]
  - a. not effected
  - b. lowest
  - c. highest
  - d. none of the above
5. Triethelenemelamine is more reactive under ..... conditions [ ]
  - a. acid
  - b. basic
  - c. neutral
  - d. All the above

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6. Methylene dimethane sulfonate differs from its higher homolog's in that it may be regarded as a potential source of [ ]

- a. formaldehyde
- b. glycerol
- c. butanol
- d. All

7. The study of ethyleneimino and chloro ethyl amino derivatives of sugar alcohols led to the discovery of [ ]

- a. 1,6 di-(2- chloro ethyl) amino- 1,6 dideoxy- D-mannitol
- b. 1,6 di-(2- chloro ethyl) amino- 1,6 dideoxy- D-sorbitol
- c. 1,6 di-(2- chloro ethyl) amino- 1,6 dideoxy- D-glycerol
- d. 1,6 di-(2- chloro ethyl) amino- 1,6 dideoxy- D-hexanol

8. .... Has been used as a carrier of the phosphoramidate mustard group [ ]

- a. myosin
- b. albumin
- c. gelatin
- d. None of the above

9. Phosphoramidate mustard group containing tumour agent [ ]

- A. cyclosporine
- b. busulfan
- c. Cyclophosphoramide
- d. None of the above

10. .... agents are answer to cancer problem [ ]

- a. acidic agents
- b. alkylating agents
- c. neutral agents
- d. All the above



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## DETAILS OF VALUE ADDED COURSE

Date	19.06.2017 to 24.06.2017
Venue	Venue Lecture Hall F-03, VIPT
Name of the Event	Value Added Course on "Allosteric proteins and Drug Discovery"
Duration	30 Hours
Program	B.Pharmacy
Year and Semester	II-I
Total Number of students enrolled	29

CO-ORDINATOR



*29.6.2017*

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## List of Students enrolled

S.No.	Roll No.	Name of the Student	Signature
1	16AC1R0063	RANGALA MOHINI	P. Mohini
2	16AC1R0064	REDDI BHAVYA	Bhavya
3	16AC1R0065	ROUTHU ANUSHA	A. Anushta
4	16AC1R0066	SABBAVARAPU AJAY	Ajay
5	16AC1R0068	SALADI MANITEJA	S. Maniteja
6	16AC1R0069	SEELAM MANJU LAKSHMI	S. Lakshmi
7	16AC1R0072	SHIREEN	Shireen
8	16AC1R0074	TAMMININA DIVYA	Divya
9	16AC1R0075	V PRIYANKA	V. Priyanka
10	16AC1R0076	VAADAMADULA SRAVANI GAYATHRI	V.S. Gay
11	16AC1R0077	VADAPALLI RAMALASKHMI HARINI	V.R.L.H
12	16AC1R0078	VAKADA LAKSHMI MOUNIKA	V. Mounika
13	16AC1R0079	VANGALA KIRANMAYEE	Kiran
14	16AC1R0080	V.SAHITI	V. Sahiti
15	16AC1R0082	VURUKUTI SAI SIRISHA	V. Sai Sirisha
16	16AC1R0083	VUYYURU KAVYASRI	Kavya
17	16AC1R0084	YARABALA PRAVALLIKA	P. Pravalika
18	16AC1R0085	YERABOLU BHAGYA SRI	Bhagya
19	16AC1R0086	ZAINAB BEGUM	Z. Begum
20	16AC1R0087	DIVYA SINDHUSHA PRASADULA	P. Divya Sindhusa
21	16AC1R0088	PENUMARTHI VANI SUDHA	Vani Sudha
22	16AC1R0089	BADDI JHANSI RANI	Jhansi
23	16AC1R0090	CHILUKURI GOWTHAMI	Gowthami
24	16AC1R0091	KOLLI SAI NETHESH YESWANTH	Sai Nethesh
25	16AC1R0092	LIKHITA DODDI	L. Kitha
26	16AC1R0093	MADHURAKAVI SAI RAJESH	M. S. Rajesh
27	16AC1R0095	SAMBANA SATYA SANTHOSHI GAYATRY	S. Gayathri
28	17AC5R0001	KOTCHA SRINU	K. Srinu
29	17AC5R0002	KOTTAKOTA DIVYA	Divya



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## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ASSESSMENT

Name of the Add on course: Allosteric proteins and Drug Discovery  
(19.06.2017 - 24.06.2017)

Date of exam : 24.06.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Allosteric modifiers do not act as [ ]
  - a. agonists
  - b. antagonists
  - c. agonists & antagonists
  - d. None of the above
2. Allosteric modifiers regulate [ ]
  - a. Substrate binding
  - b. Release of substrate
  - c. catalysis
  - d. All of the above
3. In hemoglobin how many alpha and beta chains composed [ ]
  - a. 1 & 2
  - b. 2 & 2
  - c. 3 & 2
  - d. 2 & 3
4. The binding of oxygen to hemoglobin can be mathematically explained by [ ]
  - a. MWC & KNM mode
  - b. MWC & KfM mode
  - c. MWC & KNf/DE mode
  - d. None of the above
5. Allosteric protein is regulated by [ ]
  - a. Homotropic substrate
  - b. Heterotropic ligand
  - c. Heterotropic substrate
  - d. Both A & B

*g. sri*  
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6. .... was the one of the first protein structure to be solved using X-ray crystallography [ ]
- a. Erythropoetin
  - b. Haemoglobin
  - c. plasma
  - d. None of the above
7. HIV reverse transcriptase is [ ]
- A. Homomeric protein
  - b. Hetero monomeric protein
  - c. Hetero dimeric protein
  - d. Homodimeric protein
8. Which enzyme that catalyzes the degradation of glycogen to glucose [ ]
- a. Glycogen oxidase
  - b. Glycogen monomerase
  - c. Glycogen reductase
  - d. Glycogen phosphorylase
9. Another name of Sequential Model is [ ]
- A. Induced model
  - b. Induced fit model
  - c. Fit induced model
  - d. None of the above
10. The plot of  $\log [Y/(1-y)]$  versus  $\text{Log}(I)$  is [ ]
- a. Horizontal
  - b. Parallel
  - c. linear
  - d. None of the above



*g. s. s. s. s.*

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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	27.6.2017 to 1.7.2017
Venue	Lecture Hall F-01, First Floor, VIPT
Name of the event	Value Added Course on "Principles and Practices of Gene Therapy"
Duration	30Hrs
Program	B.Pharmacy
Year and semester	III - I
Total number of students enrolled	23

*S. Satyalakshmi*

CO-ORDINATOR



*G. Suresh Kumar*

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## List Of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	15AC1R0001	ADIREDDY MOUNIKA	Mounika
2.	15AC1R0002	AFEEZUNNISA	Afiezunnisa
3.	15AC1R0003	AKELLA SOWBHAGYA	Sowbhagya
4.	15AC1R0004	ANDIBOYINA HEMALATHA	Hemalatha
5.	15AC1R0005	ANNEPU SAHITYA	Sahitya
6.	15AC1R0006	BADIREDDY TRIVENI SANDHYA	Sandhya
7.	15AC1R0007	BAMMIDI SPANDANA	Spandana
8.	15AC1R0008	BANDARU DURGA SPANDANA	Durga
9.	15AC1R0009	BANOTH LAVANYA	Lavanya
10.	15AC1R0010	BOLLOJU SAI SAHITHI	Sai Sahithi
11.	15AC1R0011	BUDDHA NANDU RAMANI POORNIMA	Poornima
12.	15AC1R0012	CHEBOLU DIVYA	Divya
13.	15AC1R0013	CHOKKA MAHESH SAI KUMAR	Kumar
14.	15AC1R0014	DASARI PRAVALLIKA	Pravallika
15.	15AC1R0015	DEVA HARSHITHA	Harshitha
16.	15AC1R0016	DHARABOINA AMANI	Amani
17.	15AC1R0017	GADDAM SOWMYA	Sowmya
18.	15AC1R0018	GADILA DEVI PRASANNA	Prasanna
19.	15AC1R0019	GANDRETI BALAJI	Balaji
20.	15AC1R0020	GANDRETI USHA RANI	Usha Rani
21.	15AC1R0021	GOLLA SINDHUJA	Sindhujha
22.	15AC1R0022	GULIBINDALA EKSHITHA	Ekshitha
23.	15AC1R0023	GURRAM NAVEEN KUMAR	Naveen



S. Satyalakshmi  
CO-ORDINATOR

4-2-2020  
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## DEPARTMENT OF BIOTECHNOLOGY

### ASSESSMENT

Name of the Add on course: PRINCIPLES AND PRACTICES OF GENETHEAPRY  
(27-06-2017- 01-07-2017)

Date of Exam: 01-07-2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which kind of therapy was given in 1990 to a four-year-old girl with Adenosine Deaminase (ADA) deficiency ? [ ]

A Gene therapy

B Chemotherapy

C Immunotherapy

D Radiation therapy

2. A permanent cure for ADA deficiency could be: [ ]

A. Enzyme replacement therapy

B. Bone marrow transplant

C. Introduction of a functional ADA cDNA into lymphocytes

D. Introduction of gene isolate from marrow cells producing ADA into early embryonic cells

3. The first step of gene therapy would be [ ]

(A) Culture of the lymphocytes from patient's blood

(B) Using vector for transmitting gene

(C) cDNA was prepared

(D) cDNA was inserted directly into the cell

4. All of the following statements are correct in respect of gene therapy, except [ ]

A. It allows correction of genetic defect in embryonic stage only

B. The gene is inserted into cells and tissues to treat a disease

C. Delivery of a normal gene into cell takes over the function of and compensate for the non-functional gene



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D. As a step towards gene therapy to treat ADA deficiency, ADAcDNA is introduced into cultured lymphocytes of the patient and subsequently returned to him/her.

5. The permanent cure of gene therapy can be [ ]

- (A) Cells isolated from bone marrow in an adult were cultured and transformed with corrected gene
- (B) Cells isolated from thymus in an adult were cultured and transformed with corrected gene
- (C) Cells isolated from bone marrow in an embryo were cultured and transformed with corrected gene
- (D) Genes isolated from bone marrow were introduced into the cells at early embryonic stage

6. Gene therapy in humans was first practised by Bleas and Andresco to cure [ ]

- A) cystic fibrosis
- B) Hemophilia
- C) Thalassemia
- D) Severe combined immunodeficiency disease

7. The possibility of introducing correct version of the defective gene in all cells of the individual is achieved by [ ]

- A) Germ Line Therapy
- B) Somatic Cell Therapy
- C) Gene Augmentation Therapy
- D) Corrective Gene Therapy

8. Which of the method is useful especially in the treatment of cancer [ ]

- A) Ex Vivo Therapy
- B) In Vivo Therapy
- C) Antisense Therapy
- D) All of These

9. Which of the following is most controversial approach in gene therapy [ ]

- A) Germ line therapy
- B) Somatic therapy
- C) Ex vivo therapy
- D) Anti sense therapy

10. Embryo therapy was devised by Handyside et al to cure [ ]

- A) Cystic fibrosis
- B) Hemophilia
- C) Thalassemia
- D) Severe combined immunodeficiency disease



*4. Srinivas*  
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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	27-06-2017 to 01-07-2017
Venue	Lecture Hall-04
Name of the event	Certificate programme on Medicinal Plant Biotechnology
Duration	30 Hrs
Program	B.Pharmacy
Year and semester	III-I
Total number of students enrolled	23



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## List of students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1	15AC1R0024	INAVILLI MOUNIKA ARUNA	M. Aruna
2	15AC1R0025	INDIGUBILLI APARNA	I. Aparna
3	15AC1R0026	INDUKURI DEVI SIRI PRASANNA	Prasanna
4	15AC1R0027	INUKOLLU SRIKANTH	J. Srikanth
5	15AC1R0028	KANDREGULA KAMALA PRIYA	K. Kamala priya
6	15AC1R0029	KARANAM SINDU SARASWATHI	K. sindhu
7	15AC1R0030	KARRI KAVYASRI	K. Kavyasri
8	15AC1R0031	KARRI KUSUMA PRIYA HARSHINI	K. Harshini
9	15AC1R0033	KONA SHIRISHA	K. Shirisha
10	15AC1R0034	KONIDINA GAYATRI	K. Gayatri
11	15AC1R0035	KORAVI AISHWARYA	K. aishwarya
12	15AC1R0036	KORUKONDA RAMA PRIYANKA	K. priyanka
13	15AC1R0037	K LAKSHMI SAHITYA GEETHA DEVI	Devi
14	15AC1R0038	KUNTAMUKKULA SAILUSHA RATNAM	Ratnam
15	15AC1R0039	LANKE DEVI SIRISHA	LD. Sirisha
16	15AC1R0040	LOLUGU RAVIKIRAN	L. Ravikiran
17	15AC1R0041	MADETI VINITHA	M. Vinitha
18	15AC1R0042	MAHADASYAM GEYAMRUTHA	M. Amrutha
19	15AC1R0043	MALICHETLA PADMA	M. Padma
20	15AC1R0044	MANISHA PANDA	P. manisha
21	15AC1R0045	MATCHA YAMINI	M. Yamini
22	15AC1R0047	MEKALA SRI SATYA SAI PAVAN	MSSS. Pavan
23	15AC1R0049	MOHAMMED SAMEERA BHANU	MS. Bhanu

4/2/2016

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## DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY

### ASSESSMENT

Name of the Add on course: Medicinal Plant Biotechnology (27-06-2017- 01-07-2017)

Date of Exam: 01-07-2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. By applying the embryo culture technique, it is possible to shorten generation times by breaking seed dormancy. (True/False) [     ]
2. During prolonged culture in vitro cells may achieve hormone autonomy, and often be distinguished as either cytokinin or auxin autotrophic, or completely hormone autotrophic. This phenomenon is called..... [     ]
  - a) Hormone dependence
  - b) Hormone Habituation
  - c) Hormone improvement
  - d) Hormone abuse
3. Which of the following is NOT an inorganic macronutrient [     ]
  - a) N
  - b) Na
  - c) Ca
  - d) Cu
4. In hypertonic solutions, the plasma membranes of cells contract from their walls, with removal of the wall material releasing large populations of spherical, osmotically fragile structures, termed as \_\_\_\_\_ [     ]
  - a) Diploid cells
  - b) Protoplasts
  - c) Embryos
  - d) None of the above



*4. 8.11.2017*  
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5. Ti plasmid of \_\_\_\_\_ can be used as a natural vector for genetic transformation[     ]
- a) *Agrobacterium tumefaciens*
  - b) *Claviceps purpurea*
  - c) *Lithospermum erythrorhizon*
  - d) All the above
6. Rosmarinic acid is the product obtained from the cell cultures of [     ]
- a) *Morinda citrifolia*
  - b) *Berberis wilsonae*
  - c) *Salvia officinalis*
  - d) *Catharanthus roseus*
7. In \_\_\_\_\_ two basic techniques can be distinguished, namely anther culture and microspore culture [     ]
- a) Androgenesis
  - b) Gynogenesis
  - c) Both
  - d) None
8. \_\_\_\_\_ are compounds that are isolated from microorganisms and known capable of triggering secondary metabolite formation in plant cell cultures. [     ]
- a) Hormones
  - b) Elicitors
  - c) Catalysts
  - d) Markers
9. \_\_\_\_\_ is a technique which traps catalytically active cells or enzymes in a matrix, thus preventing them from entering the mobile phase
10. In a \_\_\_\_\_, fresh medium is added to the vessel continuously and spent medium (but not cells, as in the chemostat) are withdrawn continuously



*27-2-2022*

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## DETAILS OF VALUE ADDED COURSE

Date	27-06-2017 to 03-07-2017
Venue	Venue Lecture Hall F-03, VIPT
Name of the Event	Value Added Course on "Computer Aided Drug design"
Duration	30 Hours
Program	B. Pharmacy
Year and Semester	III-I
Total Number of students enrolled	24

CO-ORDINATOR



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## List of Students enrolled

S.No.	Roll No.	Name of the Student	Signature
1	15AC1R0050	MONISHA LAKSHMI NAIDU BODDEDA	B. Monisha Naidu
2	15AC1R0052	MYLURU SRI LAKSHMI	M. Sri Lakshmi
3	15AC1R0053	NAMAGIRI MOUNIK SAI KUMAR	N. M. S. Kumar
4	15AC1R0054	NAMMI POOJITHA	N. Poojitha
5	15AC1R0055	NARRA NAGA NANDINI	N. N. Nandini
6	15AC1R0056	NEMALA CHANDINI	N. Chandini
7	15AC1R0057	P S V CHAITANYA	P. S. V. Chaitanya
8	15AC1R0058	PAKKI HADASSA	P. Hadassa
9	15AC1R0059	PATURI SYAMALA	P. Syamala
10	15AC1R0060	PETHAKAMSETTY LEELA MADHURI	P. L. Madhuri
11	15AC1R0061	POLAMAEASETTY MOUNIKA	P. Mounika
12	15AC1R0062	POOJA KUMARI	P. Kumari
13	15AC1R0063	POTLA APARNA	P. Aparna
14	15AC1R0064	PUDI CHAITANYA	P. Chaitanya
15	15AC1R0065	R SRAVANI PATNAIK	R. Sravani
16	15AC1R0066	RAJESH UPMAKA	R. Upmaka
17	15AC1R0067	REDDI SYAMALA	R. Syamala
18	15AC1R0068	RUTHALA SURYA LAKSHMI	R. S. Lakshmi
19	15AC1R0069	SAIKAM KARUNA KUMARI	S. K. Kumari
20	15AC1R0070	SATYAPRAKASH PANDA	S. P. Panda
21	15AC1R0071	SEELAM SAI LIKHITHA	S. S. Likhitha
22	15AC1R0072	SENAPATHI ASWINI	S. Aswini
23	15AC1R0073	SIGADAPU MANOJ KUMAR	S. M. Kumar
24	15AC1R0074	SINGARAJU SWATHI	S. Swathi



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## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ASSESSMENT

Name of the Add on course: COMPUTER AIDED DRUG DESIGN (27.06.2017 - 03.07.2017)

Date of Exam: 03.07.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Which of the following terms refers to the molecular modelling computational method that uses equations obeying the laws of classical physics? ( )

- a) Quantum mechanics
- b) Molecular Calculations
- c) molecular mechanics
- d) Quantum theory

2. Combinatorial and parallel synthesis can be useful at various stages of the drug design / development process. Which of the following is not such a stage ( )

- a) Finding a lead compound
- b) Optimising a lead compound
- c) Structure determination of the lead compound
- d) structure-activity relationships of the lead compound

3. Which of the following statements regarding linkers is wrong? ( )

- a) The link between the molecule and the solid support must be stable to the reaction conditions used in the synthesis.
- b) The link between the molecule and the solid support must be easily cleaved under specific conditions
- c) The choice of linker used depends on the functional groups available on the first molecule to be attached.
- d) The linker must be on the outer surface of the resin bead if a molecule is to become attached to it.

4. ----- is the more popular method used to obtain molecular models. ( )

- a) Molecular mechanics
- b) Quantum mechanic
- c) both
- d) None



*27. Ruichu*  
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5. -----is the identification of low energy conformation after binding of ligand molecule with biological target ( )

- a) Docking
- b) Molecular mechanics
- c) Quantum mechanics
- d) None.

6. During the docking process, they serve as fitness functions in the optimization of the placement of the ligand----- ( )

- a) Scoring functions
- b) 3D-QSAR Study
- c) Lead
- d) Ligands

7. To design a new drug molecule based on the knowledge of the -----of the biological target. ( )

- a) Two-dimensional (3D) structure
- b) Three-dimensional (3D) structure
- c) Both
- d) None

8. Docking Softwares Free for Academics ( )

- a) Dock
- b) Autodock
- c) Surflex FRED Ehits
- d) All The Above

9. ----- have been used to stabilize labile drugs ( )

- a). Steric hindrance
- b) electronic stabilization
- c) Both
- d) none

10. An inactive drug which is only converted to the active form by external stimuli such as light, heat- ----- ( )

- a) Sentry Drugs
- b) Sleeping drugs
- c) Self-destruct drugs
- d) None



*24/11/2020*  
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## DETAILS OF VALUE ADDED COURSE

Date	27.06.2017 to 03.07.2017
Venue	Venue Lecture Hall F-04, VIPT
Name of the Event	Value Added Course On "Bioinformatics Role In Drug Discovery"
Duration	30 Hours
Program	B. Pharmacy
Year and Semester	III-I
Total Number of students enrolled	24



*Dr. B. Ravi*

CO-ORDINATOR

*Dr. Ravi*  
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## List of Students enrolled

S.No.	Roll No.	Name of the Student	Signature
1	15AC1R0075	SIYYADRI HEMALATHA	S. Hemalatha
2	15AC1R0076	SUNAINA A KODALKAR	sunaina
3	15AC1R0077	TEKKALI J N RAJESWARI	
4	15AC1R0078	TETALA KAVYA	Kavya
5	15AC1R0079	TURUPADA SUNANDHINI	T. Sunandhini
6	15AC1R0080	UPPULURI LEELA	leela
7	15AC1R0081	VALLURI TANISHA	Tanisha
8	15AC1R0082	VARIGONDA V S MOUNIKA	V.S MOUNIKA
9	15AC1R0084	VEGESNA CHANDINI	Chandini
10	15AC1R0085	VURUMU DHEERAJA SAI	Sai
11	15AC1R0086	YELURI VIGNAN	Vignan
12	15AC1R0087	YENDA MANISHANKAR	manishankar
13	15AC1R0089	CHINTAGUNTI CHANDU	Chandu
14	15AC1R0090	NAKKA ATCHYUTA ANUPAMA	Anupama
15	15AC1R0091	NAKKA PAVANI	N. pavani
16	16AC5R0001	ADAPA VIDHYA SREE	Sree
17	16AC5R0002	AMBATI KAVYA	Kavya
18	16AC5R0003	KADAGALA SRIDEVI	K. Sridevi
19	16AC5R0004	KANDREGULA TRIVENI	K. Triveni
20	16AC5R0005	MOLLI LAVANYA	Mh
21	16AC5R0006	POTALA DIVYA	Divya
22	16AC5R0008	R V S S LAKSHMISRIKAVYA	Kavya
23	16AC5R0009	REDDI LEELAPRASANNA	leela
24	16AC5R0010	SREENADHU VENKATA BHARGAVI	Bhargavi



*[Signature]*  
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## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ASSESSMENT

Name of the Add on course: Bioinformatics Role In Drug Discovery  
(27.06.2017 - 03.07.2017)

Date of exam : 03.07.2017

Max Marks:10M

Name of the Student:

Reg. No:

1. .... is used for drug discovery has traditionally heard used as a tool for finding new drug targets [ ]
  - a. Transformation
  - b. Informatics
  - c. Bioinformatics
  - d. All of the above
2. Which techniques are heart for the Bioinformatics [ ]
  - a. Organism
  - b. Storing
  - c. Retriving
  - d. All of the above
3. What is meant by SNP [ ]
  - a. Single Nucleotide polymorphism
  - b. Sample Nucleotide polymorphism
  - c. Single Nucleus polymorphism
  - d. Standard Nucleotide polymorphism
4. National centre for Biotechnology Information [NCBI] located at [ ]
  - a. London
  - b. India
  - c. U.S.A
  - d. Europe
5. The basic technologies for generation of genome – wide expression information's are [ ]
  - a. c DNA micro assay
  - b. High density obligonucleotide array
  - c. Serial analysis of Gene expressions
  - d. All the above



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6. A single microarray experiment looking how many genes [ ]  
a. 80000  
b. 20000  
c. 40000  
d. 60000
7. What is the central goal of Bioinformatics [ ]  
a. Determining gene function from genomic sequences  
b. Determining of Protein function from genomic sequences  
c. Estimation of genes  
d. Function of genes
8. One Exabyte is equal to [ ]  
a. one million gigabytes  
b. one Trillion gigabytes  
c. one Billion gigabytes  
d. one million gigabytes
9. What is the use of High through put screening [ ]  
A. Drug modeling  
b. Drug Discovery  
c. Structure activity relationships  
d. all of the above
10. The most useful functional information is derived from the structure of [ ]  
a. Gene molecule  
b. Protein ligand complex  
c. Ligand complex  
d. None of the above



*4-Rendu*

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## DETAILS OF VALUE ADDED COURSE 2019-2020

<b>Date</b>	1.06.17 to 07.06.17
<b>Venue</b>	Lecture Hall, F-01, VIPT
<b>Name of the event</b>	Value Added Course on "Drug Target Binding Forces: Advanced in Force Field Approaches"
<b>Duration</b>	30 Hours
<b>Program</b>	B.Pharm
<b>Year and semester</b>	IV-I
<b>Total number of students enrolled</b>	22



*P. Prana*  
**CO-ORDINATOR**

*27.06.17*

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## LIST OF STUDENTS ENROLLED

S.No	Registered no	Student name	Signature
1	14AB1R0083	Y. VAISHNAVI	Y. Vaishnavi
2	14AC1R0001	A.HARIKA	Harika
3	14AC1R0002	A.HEMA SURYA RATNA	Hema
4	14AC1R0003	A.TEJA SREE	Teja sree
5	14AC1R0004	B.VINOD KUMAR RAJU	Kumar
6	14AC1R0005	B.BHAVYA PRATYUSHA	Bhavya
7	14AC1R0006	B.V.NIHARIKA	Niharika
8	14AC1R0007	B.MOUNICA KRISHNA	mounica krishna
9	14AC1R0008	B.AKHIL	Akhil
10	14AC1R0009	C.ALEKYA	Alekya
11	14AC1R0010	C.JEEVAN SARAT	J. Sarat
12	14AC1R0011	D.KIRANMAI	Kiranmai
13	14AC1R0012	D.DIVYA	Divya
14	14AC1R0013	D.BHAVANI	D. Bhavani
15	14AC1R0015	G.K.SAI LAKSHMI	G. Sai Lakshmi
16	14AC1R0016	G.DURGA BHAVANI	Durga Bhavani
17	14AC1R0017	G.USHA RANI	G. Usha rani
18	14AC1R0018	G.MADHURI	Madhuri
19	14AC1R0019	G.MARY SUPRIYA	Supriya
20	14AC1R0020	M.M HARITHA	Haritha
21	14AC1R0021	I.SINDHUJA	Sindhujaa
22	14AC1R0022	J.MAHESHWARI	Maheshwari

*Purna*  
CO-ORDINATOR



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## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ASSESSMENT

Name of the Add on course: DRUG TARGET BINDING FORCES: ADVANCED IN FORCE FIELD APPROACHES (01.06.2017 - 08.06.2017)

Date of Exam: 08.06.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Standard free energy is denoted by symbol [    ]
  - a.  $G^0$
  - b.  $B^0$
  - c.  $C^0$
  - d.  $D^0$
  
2. The order of gas phase protein affinities in the alkyl amines [    ]
  - a.  $\text{NH}_3 < \text{CH}_3\text{NH}_2 < (\text{CH}_3)_2\text{NH} < (\text{CH}_3)_3\text{N}$
  - b.  $\text{CH}_3\text{NH}_2 < (\text{CH}_3)_2\text{NH} < (\text{CH}_3)_3\text{N} < \text{NH}_3$
  - c.  $(\text{CH}_3)_2\text{NH} < (\text{CH}_3)_3\text{N} < \text{NH}_3 < \text{CH}_3\text{NH}_2$
  - d. None of the above
  
3. What is meant by BPTI [    ]
  - a. Bromide phosphorous trypsin inhibitor
  - b. Bovine pancreatic trypsin inhibitor
  - c. Bovine phosphorus trypsin inhibitor
  - d. None of the above
  
4. A classic example of a Drug that works by a specific –specific protein inhibitor [    ]
  - a. Triethoprim
  - b. Trimethoprim
  - c. Tri folate
  - d. Dihydrofolate
  
5. What was the first example one has solved the x-ray crystal structure of the enzyme protein complex for both bacteria & mammalian cells [    ]
  - a. Dihydrofolate oxidase
  - b. Dihydrofolate reductase
  - c. Dihydrofolate monoxidase
  - d. Trimethoprim



*g. Ramesh*  
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6. What are the three most important criteria in deciding potential Rxto-OTC switched [ ]

- a. safety, effectiveness, & accuracy
- b. safety, effectiveness, & labelling
- c. labelling, effectiveness, & accuracy
- d. None of the above

7. Which drug is used to treat hair loss [ ]

- a. Minoxidil & finasteride
- b. Tretionine
- c. Terbinafine
- d. All the above

8. What is the side effect of Eflornithine [ ]

- a. Skin irritation
- b. Stinging or burning skin
- c. rashes
- d. all of the above

9. What are the adverse effects of sildenafil citrate [ ]

- A. Headache
- b. flushing
- c. Nasal congestion
- d. all of the above

10. Nitric oxide releases from [ ]

- a. non adrenergic non cholinergic nerves
- b. adrenergic non cholinergic nerves
- c. non adrenergic cholinergic nerves
- d. adrenergic cholinergic nerves



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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	01-06-17 to 07-06-2017
Venue	Lecture Hall F03, First Floor, VIPT
Name of the event	Value Added Course on Advanced Instrumental Techniques in Spectroscopy and Chromatography
Duration	30 Hours
Program	B.Pharmacy
Year and Semester	IV-I
Total number of students enrolled	23



  
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## List of Students Enrolled

S.No.	Roll No.	Name of the Student	Signature of the Student
1	14AC1R0023	JOGA RAMESH	Joga Ramesh
2	14AC1R0024	KANDIPILLI DEEPTHI	Kandipilli Deepthi
3	14AC1R0025	KANDREGULA PAVANI	Kandregula Pavani
4	14AC1R0026	KANDREGULA NOSHITH ANJALI	Kandregula Anjali
5	14AC1R0028	KARCHERLA VISHNU VARDHAN	Karcherla Vishnu vardhan
6	14AC1R0029	KARIGGI PAVANI	Karigi Pavani
7	14AC1R0030	KARRI SAI REVATHI	K. Sai revathi
8	14AC1R0031	KETA TRISALI	K. Trisali
9	14AC1R0032	KODURU BHAVYA SINDHU	K. Bhavya sindhu
10	14AC1R0033	KORUPALA JHANSI	K. Jhansi
11	14AC1R0034	KOTTURU HEPSIBA	Kotturu Hepsiba
12	14AC1R0035	KUNDURU PAVITRA	K. Pavitra
13	14AC1R0036	LATCHIPATRUNI SANKARARAO	Sankaravoo.
14	14AC1R0037	MADDU HIMA BINDU	M. Bindu
15	14AC1R0038	MADINA MANISHA	M. Manisha
16	14AC1R0039	M RAGHAVENDRA CHOWDARY	M. Raghavendra chowdary
17	14AC1R0040	NADIMINTI LIKITHA	N. Likhitha
18	14AC1R0041	NSAI MURALI KRISHNA	N. Sai murali krishna
19	14AC1R0042	NEELAPU MADHURI	Neelapu madhuri
20	14AC1R0043	NIKKALA VIDYULLEKHA	N. Vidyullekha
21	14AC1R0044	PANDA DIXITA	P. Dixita
22	14AC1R0045	PANDURI HEMA ARUNA SPURTHI	Panduri Hema Aruna spurthi
23	14AC1R0047	PEDDINTI JYOSHNA	Peddinti Jyoshna

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## DEPARTMENT OF PHARMACEUTICAL ANALYSIS ASSESSMENT

Name of the Add on course: ADVANCED INSTRUMENTAL TECHNIQUES IN  
SPECTROSCOPY AND CHROMATOGRAPHY (01.06.17 - 07.06.2017)

Date of Exam: 07.06.2017

Max Marks:10M

Name of the Student:

Reg. No:

1. Raman effect is scattering of \_\_\_\_\_ [ ]

- a) Atoms
- b) Molecules
- c) Protons
- d) Photons

2. The elastic scattering of photons is called as \_\_\_\_\_ [ ]

- a) Atmospheric scattering
- b) Rayleigh Scattering
- c) Conserved Scattering
- d) Raman Scattering

3. Chromatography is a physical method that is used to separate \_\_\_\_\_ [ ]

- a) Simple mixtures
- b) Complex mixtures
- c) Viscous mixtures
- d) Metals

4. NQR spectra is generally observed in \_\_\_\_\_ [ ]

- a) gaseous state
- b) solid state
- c) liquid state
- d) all states



*y. sriharsh*  
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5. Which of the following nuclei are expected to exhibit NQR spectra [ ]
- a)  $N_7^{14}$
  - b)  $^{27}Al_{13}$
  - c)  $^{35}Cl_{17}$
  - d) All
6. A supercritical fluid is a any substance at a [ ]
- a) Temperature and pressure below its critical point.
  - b) Temperature and pressure above its critical point.
  - c) Temperature and pressure same its critical point.
  - d) Temperature and pressure above its melting point.
7. Which of the following solvent is mostly utilized in SFC [ ]
- a) carbondioxide
  - b) nitrous oxide
  - c) Ammonia
  - d) ethane
8. The chromatographic separation using fractions of radioactive isotopes for identification [ ]
- a) Radio chromatography
  - b) Thin layer chromatography
  - c) Paper chromatography
  - d) Hplc
9. The solvents are used in radio chromatography [ ]
- a) Dioxan
  - b) n-butanol
  - c) acetone
  - d) all
10. The kinetic energy of the photoelectron energies is dependent on \_\_\_\_\_ of the atom, which makes XPS useful to identify the oxide state. [ ]
- a) Mass
  - b) Charge
  - c) Chemical environment
  - d) Volume



*g. Ravi*  
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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	01-06-17 to 07-06-17
Venue	Lecture Hall, F-04, First Floor, VIPT
Name of the event	Value Added Course on "Applications of Artificial Intelligence in Pharmaceutical Industry"
Duration	30 hrs
Program	B.Pharmacy
Year and semester	IV-I Semester
Total number of students enrolled	23

  
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### List of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	14AC1R0048	PENTA POORNIMA	Penta Poornima
2.	14AC1R0049	POLAVARAPU SRAVANI	P. Sravani
3.	14AC1R0050	PONNADA LAKSHMI SANDHYA	P. Lakshmi sandhya
4.	14AC1R0051	PULAKHANDAM LAKSHMI PRIYANKA	P. Lakshmi priyanka
5.	14AC1R0052	RAMYA TEJA BODDU	B. Ramya Teja
6.	14AC1R0053	RUDRARAJU DIVYA	R. Divya
7.	14AC1R0054	SADANALA ANUSHA	S-Anusha
8.	14AC1R0055	SEERA BHAGYASRI	S-Bhagyasri
9.	14AC1R0056	SHAIK SHAHEEN	ShaiK Shaheen
10.	14AC1R0058	TSKS RAVICHANDRA	Ts Ks - Ravichandra
11.	14AC1R0059	TIRUPATI CHANDINI	T - chandini
12.	14AC1R0060	VAKKALANKA SAI NANDINI	U- Sai nandini
13.	14AC1R0062	VEDA SAMHITHA KONATHALA	U.s. Konathala
14.	14AC1R0063	YANNABATHULA NAGASUSHMA	y. Nagasushma
15.	14AC1R0064	YANNAMREDDI MANIMALA	y. manimala
16.	14AC1R0065	YELLAPU RENUKA PRATYUSHA	y. Renuka pratyusha
17.	14AC1R0066	GRANDHI SURENDRA	Gi-Surendra
18.	14AC1R0067	GURRAM ROHINI	Gi-Rohini
19.	14AC1R0068	M SANDIYA	M- Sandiya
20.	14AC1R0069	MATURI SUSMITHA	M- Susmitha
21.	14AC1R0070	PRASANTH KUMAR	Prasanth Kumar
22.	14AC1R0071	SARAGADAM ANITHA	s. Anitha
23.	14AC1R0072	VANAMU LAVANYA	Vanamu Lavanya



*[Signature]*  
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## DEPARTMENT OF PHARMACEUTICAL ANALYSIS ASSESSMENT

Name of the Add on course: APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN  
PHARMACEUTICAL INDUSTRY (01.06.2017-07.06.2017)

Date of Exam: 07.06.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Artificial intelligence in healthcare is an overarching term used to [      ]  
(A) describe the use of machine learning algorithms  
(B) To mimic human cognition in the analysis  
(C) comprehension of complex medicine  
(D) All
2. AI programs are applied to patients such as [      ]  
(A) diagnostics  
(B) treatment protocol development  
(C) drug development  
(D) all
3. AI algorithms behave differently from humans in [      ]  
(A) 3  
(B) 4  
(C) 1  
(D) 2
4. Other algorithms have been used in predicting [      ]  
(A) Patient mortality  
(B) medication effects  
(C) adverse events  
(D) all
5. There are \_\_\_\_ main imaging types in dermatology [      ]  
(A) 3  
(B) 2  
(C) 1  
(D) 4



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6. Types of a.i reports in dermatology [      ]  
(A) contextual images  
(B) macro images  
(C) micro images  
(D) all
7. Endoscopic reports among the following [      ]  
(A) Oeseophagogastroduodenoscopies  
(B) colonoscopies  
(C) Both  
(D) None
8. Oncology – refers to the treatment/study of [      ]  
(A) heart  
(B) cancer  
(C) diabetes  
(D) dialysis
9. AI assisted pathology tools have been developed to assist with the diagnosis of number of including [      ]  
(A) hepatitis B  
(B) gastric cancer  
(C) colorectal cancer  
(D) all
10. AI has also been used to [      ]  
(A) predict genetic mutations  
(B) prognosticate disease outcomes  
(C) both  
(D) all



*g. Subbarao*  
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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	06-09-2017 to 13-09-2017
Venue	Lecture Hall-S01, Second Floor, VIPT.
Name of the event	Value Added Course on Interpretation of Vital Signs
Duration	35
Program	Pharm.D
Year	I
Total number of students enrolled	24



*G. Srinivas*

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## List of Students Enrolled

S.No	Regd number	Name of the student	Signature of the student
1.	17ACIT0001	ARINANA SUPRIYA	A. Supriya
2.	17ACIT0002	ASI GANESH REDDY	A. Ganesh Reddy
3.	17ACIT0003	BALLA PRIYANKA	B. Priyanka
4.	17ACIT0004	BOBBILI DIVYA	B. Divya
5.	17ACIT0006	CHINNAM JYOTHI PRABHA	C. Jyothi Prabha
6.	17ACIT0008	GAVARA KARISHMA	G. Karishma
7.	17ACIT0009	GUDIVADA RAHITYA	G. Rahitya
8.	17ACIT0010	GUDLA SUSHMA SREE	G. Sushma
9.	17ACIT0011	GUMMADI SOWJANYA	G. Sowjanya
10.	17ACIT0012	JHANSI LEKKALA	Jhansi Lekkala
11.	17ACIT0013	KANCHUMUJU JHANSI RANI	K. Jhansi Rani
12.	17ACIT0014	KANDALAM SAILAJA	K. Sailaja
13.	17ACIT0015	KARANAM SRUTHI	K. Sruthi
14.	17ACIT0016	KARRI NOOHARIKA	K. Nooharika
15.	17ACIT0019	MEDISETTY MANASA BUDDHA PRIYA	M. Priya
16.	17ACIT0020	NAIMISHA MAKE	Naimisha Make
17.	17ACIT0021	PUKKALLA KULSUM	P. KULSUM
18.	17ACIT0022	SAKALABATTULA ANUSHA	S. Anusha
19.	17ACIT0023	SHAIK RESHMA BEGHAM	Shaik Reshma
20	17ACIT0024	SUKARANAM MAHA GAYATHRI	Maha Gayathri
21	17ACIT0025	SURAVAJJULA SAI DIVYA	S. Saidevya
22	17ACIT0026	TANNERU SUJATHA	T. Sujatha
23	17ACIT0027	VYTILA NIHARIKA	V. Niharika
24	17ACIT0028	POLIMERA MANASA	P. Manasa

*G. Sree L*  
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## DEPARTMENT OF PHARMACY PRACTICE

### ASSESSMENT

Name of the Value added Course: Interpretation of vital signs. (06-09-2017 to 13-09-2017)

Date of exam: 13/09/2017

Max Marks: 10M

Name of the Student:

Reg. No:

**1. Where is temperature regulated?**

- A. Hypothalamus
- B. Skin
- C. Heat & Cold
- D. By what a person wear

**2. 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

**3. What is the normal pulse rate?**

- A. 12-20
- B. 15-20
- C. 60-100
- D. 50-80

**4. A weak pulse is rated as**

- A. 4+
- B. 1+
- C. 2+
- D. 3+

**5. A patient has a pulse rate of 102, a respiration rate of 25, a B/P of 139/90 and a temperature of 103 F. As a nurse, which will you assess first?**

- A. B/P of 139/90
- B. Pulse of 102
- C. Resp. rate of 25
- D. Temp. of 103 F



*y. siddh*  
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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



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Principal  
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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	18-07-2017 to 25 -07-2017
Venue	Lecture Hall –S-03,second floor,VIPT.
Name of the event	Value Added Course on Medical Terminologies
Duration	35 Hours
Program	Pharm.D
Year	II
Total number of students enrolled	25



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## List Of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	16AC1T0001	A SAI NIKHILA	A. Sai Nikhila
2.	16AC1T0002	ANISETTI DHANA SAI MOUNIKA REDDY	Mounika Reddy
3.	16AC1T0003	BALI REDDY VAMSI PRIYA	Priya
4.	16AC1T0004	BOKKA VENKATA RAVIETJA	Venkatesh Ravi Teja
5.	16AC1T0005	DARA KALPANA	Kalpana
6.	16AC1T0008	GADE VENKATA SANTHOSH BHARGAV	Santhosh Bhargava
7.	16AC1T0009	KAKARLAMUDI BINDU VAISHALYA	Bindu
8.	16AC1T0010	KAMAKA JHANSI RANI	Rani
9.	16AC1T0011	KAPPALA NAVYA JYOTHI	K. Navya
10.	16AC1T0012	KOLA BINDU PAVANI	Pavani
11.	16AC1T0013	KOSIREDDY SHIVANI	Shivani
12.	16AC1T0014	KOSIREDDY SOWMYA	Sowmya
13.	16AC1T0015	MANURI SURENDRA	Surendra
14.	16AC1T0017	NALLMOTHU BHAVYA	N. Bhavya
15.	16AC1T0018	PERAMBURI YOGA RAJASREE	Rajasree

4. *[Signature]*  
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16.	16AC1T0019	REDDI RENUKA DEVI	<i>Devi</i>
17.	16AC1T0020	ROHIT MANAKOTIA	<i>Rohit</i>
18.	16AC1T0022	SADIKA SAFEENA	<i>Safeena</i>
19.	16AC1T0023	SAKALABATHULA ABHILASHA	<i>Asha</i>
20.	16AC1T0024	S JYOTSNA	<i>Jyotsna</i>
21.	16AC1T0025	SHAYESTA MOOSA	<i>moosa</i>
22.	16AC1T0026	SOURYA LAYAM	<i>Sourya</i>
23.	16AC1T0027	SUNIDHI TIWARI	<i>Sunidhi</i>
24.	16AC1T0028	TADITHURI LIKHITHA	<i>Likhitha</i>
25.	16AC1T0029	VAJJA ADITYA	<i>Aditya</i>

*Menhatish*  
CO-ORDINATOR



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## DEPARTMENT OF PHARMACY PRACTICE

### ASSESSMENT

Name of the Value added Course: Medical Terminologies.

(18-07-2017 to 25-07-2017)

Date of exam: 25/07/2017

Max Marks:10M

Name of the Student:

Reg. No:

1. Which of the following is a medical term for hair loss??

- A. Folliculitis
- B. Eczema
- C. Pediculosis
- D. Alopecia

2. Which of the spellings is correct?

- A. Abecess
- B. Abeces
- C. Abscess
- D. Abseus

3. Which of the following terms refers to the ability to breathe comfortably only when in an upright position ?

- A. Dyspnea
- B. Eupnea
- C. Hypercapnia
- D. Orthopnea

4. What is query?

- A. A tool for communication
- B. A tool for obtaining highest amount of payment
- C. A message that should only be recorded electronically
- D. A section of documentation identified as needing improvement

5. What is the full form of MRD?

- A. Medical Research Department
- B. Medical Record Department



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- C. Medical Resolution Director
- D. Medical Research Development

6. Which among the following are not related to medical records?

- A. Personal health care (PHR)
- B. Electronic medical record (EMR)
- C. Electronic health record (EHR)
- D. Medical record department (MRD)

7. Merkel cells are found in the

- A. Stratum corneum
- B. Stratum granulosum
- C. Stratum basale
- D. Stratum lucidum

8. Which of the following glands secrete sebum and oily like substance?

- A. Eccrine glands
- B. Sebaceous glands
- C. Sudoriferous glands
- D. Apocrine glands

9. Which epidermal cells has immune function?

- A. Keratinocyte cell
- B. Dendritic cells
- C. Melanocyte cells
- D. Tactile epithelial cells

10. Bones are connected to each other with the help of

- A. Tendons
- B. Cartilage
- C. Joints
- D. Ligaments



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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	1-08-2017 TO 8-08-2017
Venue	Lecture hall –S-03, Second Floor, VIPT.
Name of the event	Value Added Course on Palliative care in cancer
Duration	30 Hours
Program	Pharm.D
Year	III
Total number of students enrolled	28



*Unkatesh*

CO-ORDINATOR

*27.8.2017*  
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## List Of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	15AC1T0001	ABDUL RASHEED	Abdul Rasheed
2.	15AC1T0002	AFSHAN MAHWEESH	Afshan
3.	15AC1T0003	ANDHAVARAM DAMAYANTHI	Damayanthi
4.	15AC1T0004	BEHARA SAI SINDHUJA	Sindhujaa
5.	15AC1T0005	BHAGAVATHI KUSUM CHANDU	Kusum chandu
6.	15AC1T0006	BOJJA MEENAKSHI	Meena
7.	15AC1T0007	GEDDAM MANASA SREE JANANI	Manasa
8.	15AC1T0009	KAKADA SMRUTHI	Smruthi
9.	15AC1T0010	KAKI VENKATA DURGA PRASADA RAO	Durga Rao
10.	15AC1T0011	KAMIREDDI MODHA SESA SAI SRINIVAS	Srinivas
11.	15AC1T0012	KARAGANI SUMATHI	Sumathi
12.	15AC1T0013	KARNATAKA KIRANMAI	Kiranmai
13.	15AC1T0014	KONDRU PUJITHA	Puji
14.	15AC1T0015	MANDA SAI NAVYA	Navya
15.	15AC1T0016	MUNGALLA SRI JHANSI	Jhansi



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16.	15AC1T0017	NAIDANA MANASA	<i>Manasa</i>
17.	15AC1T0018	NOONELA BHAVANA	<i>Bhavane</i>
18.	15AC1T0019	PENUMATSA SRAVYA	<i>Sravya</i>
19.	15AC1T0020	RAVADA SARITHA	<i>Saritha</i>
20.	15AC1T0021	RUPITI TANUJA	<i>Tanu</i>
21.	15AC1T0022	RUTTALA ANUSHA	<i>Anu</i>
22.	15AC1T0023	SAGINA POORNIMA	<i>Poornima</i>
23.	15AC1T0024	SARAGADAM BHUVANESWARI	<i>Bhuvanewar</i>
24.	15AC1T0025	VAJHALA SAI RAM MOULI	<i>Sai Ram Mouli</i>
25.	15AC1T0027	VARSHA MAHATO	<i>Mahato</i>
26.	15AC1T0028	VEGI MAHALAKSHMI	<i>Maha.</i>
27.	15AC1T0030	YELETI SUSMITHA	<i>Susmitha</i>
28.	14T51T0007	D THUSARA SRI VAIDEHI	<i>Vaidehi</i>



*M. Venkatesh*

CO-ORDINATOR

*g. s. s. s.*  
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## DEPARTMENT OF PHARMACY PRACTICE

### ASSESSMENT

Name of the Value added Course: Palliative Care in Cancer.

(01-08-2017 to 08-08-2017)

Date of exam: 08/08/2017

Max Marks:10M

Name of the Student:

Reg. No:

**1. Mr. Wright is seen in the office for a follow-up of his coronary artery disease and diabetes mellitus. During the interview, which comment most suggests psychological distress?**

- A. "My leg hurts right here."
- B. "I'm so worried about my wife."
- C. "I don't know how I'll get to my appointment."
- D. "Why did I get this disease?"

**2. Mrs. DeGilio is an 84-year-old woman with rheumatoid arthritis affecting her hands, feet, and knees. Today she notes increased swelling and pain in her knees. An important question in pain assessment is:**

- A. Have you noticed a fever?
- B. How does it affect your life?
- C. Have you lost weight?
- D. How are you feeling overall?

**3. Neuropathic pain is:**

- A. Usually treated with anti-inflammatory agents.
- B. A result of disordered nerve function.
- C. Due to direct stimulation of intact nociceptors.
- D. Rarely responsive to opioid analgesics.

**4. Mr. Martin has locally advanced transitional cell cancer of the bladder with chronic pelvic and abdominal pain. Which of the following is most important in determining the maximum dose of oral morphine during dose titration?**

- A. Pain relief.
- B. Respiratory depression.



*24. 21.11.17*  
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- C .Risk of overstepping regulatory limits.
- D .Strength of pill.

**5. Pharmacologic tolerance develops to all the following side effects of opioid analgesics EXCEPT:**

- A. Sedation.
- B. Constipation.
- C. Respiratory Depression.
- D .Nausea.

**6. All of the following are key elements of palliative care EXCEPT:**

- A. Pain and symptom management.
- B. Psychological and spiritual support.
- C .Getting the patient to be DNR.
- D .Coordination of care.

**7. The single MOST IMPORTANT feature that defines opioid drug addiction (psychological dependence) is:**

- A .An increasing need for the drug over time.
- B .Complaint of pain exceeding that expected for a given medical problem.
- C .Development of withdrawal when the drug is stopped.
- D .Evidence of adverse life consequences from drug use.

**8. Every 12 hours, Mr. Kelly has been taking 60mg of long-acting morphine. The best initial order for break-through short-acting morphine is:**

- A. 10 mg Q4
- B. 15 mg Q4
- C .30 mg Q4
- D .45 mg Q4

**9. The single most important supplemental therapy to consider at the time of starting patients on opioids for pain is:**

- A .NSAIDs for adjuvant pain.
- B .Laxatives for constipation.
- C .Anti-depressant to supplemental pain relief.
- D. Anti-emetic to treat nausea.

**10. You are completing a family meeting for a patient with moderately advanced Alzheimer's type dementia in which you have been describing the nature and likely course of the disease. The patient is unable to participate. In concluding the meeting, it is most important to:**

- A. Summarize the plan for care.
- B .Tell the family that all is going to be okay.
- C. Make them feel strong.
- D. None of these.



*27. 2/2020*  
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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	13-11-2017 to 18-11-2017
Venue	Lecture Hall-S02, Second Floor, VIPT.
Name of the event	Value added course on Health Informatics
Duration	30
Program	Pharm.D
Year	1V
Total number of students enrolled	24

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## List of Students Enrolled

S.No	Reg number	Name of the student	Signature of the student
1.	14AC1T0001	ARMA MAMATHA	A. Mamatha
2.	14AC1T0002	BODDEDA SIREESHA	Sireesha.
3.	14AC1T0003	D VIJAYA LAXMI	V. Laxmi
4.	14AC1T0004	DONAKA PUJITA	Pujita
5.	14AC1T0006	GANTA NEELIMA KRISHNAVENI	Neelima.
6.	14AC1T0007	JADDA SUJANA BHARGAVI	Bhargavi.
7.	14AC1T0008	KONAPALA LAKSHMI ANJALI	Lakshmi Anjali
8.	14AC1T0009	KOTAPADU URMILA	K. Urmila
9.	14AC1T0010	MENDEM ANUSHA	Anusha
10.	14AC1T0011	NVBS HARSHA KANDREGULA	Harsha.
11.	14AC1T0012	OMMI ANUSHA	Anusha
12.	14AC1T0014	PATTI ADITI NAIDU	Aditi Naidu
13.	14AC1T0015	PEDADA MOUNIKA	Mounika
14.	14AC1T0017	PVRKGHH NANDAN	Nandan
15.	14AC1T0018	REGIDI MOUNIKA VINUSHA	Mounika Vinusha.
16.	14AC1T0019	SADARAM SAMBA SHIVA	Shiva.
17.	14AC1T0020	SURADA RAMYA	Ramy
18.	14AC1T0021	TEJASWINI BARAL	Tejaswini
19.	14AC1T0022	THOKADA SAI SARAN	Sai Saran
20.	14AC1T0023	VEERNI JAYA RATNAVARSHITA	R. Varshita.
21.	14AC1T0024	VEESAM MOUNIKA	Mounika
22.	14AC1T0025	VEMPADAPU MONIKA	Monika
23.	14AC1T0026	VESALAPU VASANTHI	V. Vasanthi
24.	14AC1T0027	Y MADHU SUDHAN SAIKUMAR	S. Sai Kumar.



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## DEPARTMENT OF PHARMACY PRACTICE

### ASSESSMENT

Name of the Value added Course: **Health Informatics**

(13-11-2017 to 18-11-2017)

Date of exam: 18/11/2017

Max Marks: 10M

Name of the Student:

Reg. No:

**1. When the patient misses his appointment, the doctor's office may choose to:**

- A .Take the patient out of the active patient files.
- B .Post a "no show" list on the front office window.
- C. Block the patient from scheduling another appointment.
- D. Bill the patient for the missed visit.

**2. The physical therapist performed resistive range of motion on a patient's shoulder to build strength one month after a surgical procedure. What CPT code would be assigned by the health insurance specialist?**

- A .A diagnosis.
- B .A procedure.
- C .Supplies used.
- D .Medical charges.

**3. A health informatics professional who reviews patient records for malpractice and negligence cases would be employed by a/an:**

- A .Hospital.
- B .Physician's office.
- C .Attorney.
- D .Clinic.



*g. Ramesh*

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4. Which name comes first when filling alphabetically?

- A. Charlotte Reason.
- B. Chuck J. Rouse.
- C. Charlie R. Riddle.
- D. Elizabeth K. Rector.

5. Catherine is indexing patient records. Which name will come third?

- A. Chrissie Burton.
- B. Paul Lancaster.
- C. Joseph Jackson.
- D. Henry Emerson.

6. The physician's assistant treated a patient for fever, cough, and general malaise. After reviewing a patient's record, the health insurance specialist assigns an ICD-10 code to the:

- A. Charges.
- B. Diagnosis.
- C. Procedure.
- D. Supplies.

7. A patient is diagnosed with a bacterial infection called mycobacterium tuberculosis. What is the main term for the ICD-10 code?

- A. Mycobacterium.
- B. Bacterial.
- C. Tuberculosis.
- D. Infectious.

8. A patient suffers from a knee injury and sees a physical therapist. What would be the CPT code?

- A. Ligament strain.
- B. Tibia fracture.
- C. Splint.
- D. ROM.

9. Gail is filling patient records numerically. Which number will come first using a straight numeric system?



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- A .09876-33.
- B. 68394-05.
- C.67894-33.
- D.17283-68.

10.A patient's diagnosis is a grade three sprain of the anterior cruciate ligament.  
What is the main term for the ICD-10 code?

- A. Ligament.
- B Grade three.
- C. Sprain.
- D.Anterior.



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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	23.10.2017 to 31.10.2017
Venue	Tutorial Room-01, VIPT
Name of the event	Value Added Course on "Biomedical Nano Technology"
Duration	35 Hours
Program	M.Pharmacy
Year and semester	I-I
Total number of students enrolled	12

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



*(Signature)*

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## LIST OF STUDENTS ENROLLED

S.No	Registered no	Student name	Signature
1	17AC1S0301	BODDAPU RAMA DEVI	<i>Ramadevi</i>
2	17AC1S0302	BOORA LAKSHMANA RAO	<i>Lakshman</i>
3	17AC1S0303	BUDDHA J S G LAKSHMI SRAVANI	<i>De</i>
4	17AC1S0305	CHINTA BHAVANA	<i>Ch</i>
5	17AC1S0306	DASARI CHARAN	<i>Dasari</i>
6	17AC1S0307	JALLI ANUSHA	<i>Jala</i>
7	17AC1S0308	KANTUBOTHU SATYAVATHI	<i>Satyavathi</i>
8	17AC1S0309	PEBBILI ANUSHA	<i>G. Anusha</i>
9	17AC1S0310	PEDAPALLI JYOTHSNA	<i>Pedapalli</i>
10	17AC1S0311	SALE SRIKANTH	<i>Sale</i>
11	17AC1S0313	SUVVARI AKHILA	<i>Akhila</i>
12	17AC1S0314	YAGATI PARIMALA	<i>Y. Parimala</i>

*P.V. Cheluvu*  
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*Y. Suresh*  
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## DEPARTMENT OF PHARMACEUTICS ASSESSMENT

Name of the Add on course: Biomedical Nanotechnology (23.10.17- 31.10.17)

Date of exam : 31.10.2017

Max Marks:10M

Name of the Student:

Reg. No:

1. Nanobiotechnology deals with materials of the size \_\_\_\_\_ m.

[ ]

A.1 / 100000000

B.1/10000000

C. 1 / 1000000000

D. 1 / 10000000000

2. PLLA is \_\_\_\_\_.

A. Poly Lactic Acid.

B. Poly L-Lactic Acid.

C. Poly Lactose Acid.

D. Poly DL Lactic Acid.

3. What are the approaches used in making Nanosystems?

A. Top-down.

B. Bottom-up.

C. Both a and b.

D. Neither a nor b.

[ ]

4. Nanopowders are defined as powders having an average particle size of less than \_\_\_\_\_ nm.

[ ]

A. 100.

B. 1000.

C. 10.

D. 1.



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5. The term nanotechnology was first used by \_\_\_\_\_. [ ]  
A. Richard Feynman.  
B. Norio Taniguchi.  
C. Eric Drexler.  
D. Karl Peter.

6. Which one of the following techniques is used for the synthesis of 2-D nanostructures? [ ]  
A. Anisotropic crystal growth.  
B. Top up.  
C. Bottom down.  
D. Both b and c.

7. Nanomembranes have a pore size of \_\_\_\_\_. [ ]  
A. 1nm-10nm.  
B. 10nm-100nm.  
C. 0.1nm-1nm.  
D. 100nm-1000nm

8. Nanoparticles that are used as pharmaceutical delivery systems are called as \_\_\_\_\_. [ ]  
A. Nanocapsules.  
B. Nanocarriers.  
C. Nanotubes.  
D. Nanoarray.

9. Which of the following can be used as Nanocarriers? [ ]  
A. Liposomes, quantum dots.  
B. Micelles, dendrimers.  
C. Microcapsules.  
D. All the above.

10. Self-assembled Nano systems used for targeting sub cellular organelles such as mitochondria are called \_\_\_\_\_. [ ]  
A. Nano particles.  
B. Nano assemblers.  
C. Nano carriers.  
D. Nano films.



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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	1.11.2017 to 9.11.2017
Venue	Tutorial Room-2
Name of the event	Certificate program on Drug Delivery Principles and Engineering
Duration	35 Hours
Program	M. Pharmacy
Year and semester	I-I
Total number of students enrolled	13

*P.V. Chandra Chari*  
CO-ORDINATOR



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

## List Of Students Enrolled

S. No	Regd.Number	Name of the student	Signature of the student
1.	17ACIS0401	AYESHA BEGUM	Begum
2.	17ACIS0402	CHALLA KASI KRISHNA PRAJNA	Krishna Prajna
3.	17ACIS0403	KALISSETTI KIRAN KUMAR	Kiran Kumar
4.	17ACIS0404	NEELAPU BHAGYASREE	N. Bhagyasree
5.	17ACIS0405	PALLA TEJASRI	Tejasri
6.	17ACIS0406	P.DAKSHAYANI	P. Dakshayani
7.	17ACIS0407	RAYI CHAITANYA	Chaitanya
8.	17ACIS0408	SAMATA SAMANTARAY	Samata Samantaray
9.	17ACIS0409	SESETTI NIRMALA	Nirmala
10.	17ACIS0410	SINGAMPALLI NIROSHA	S. Niroska
11.	17ACIS0411	SWETHA MADHURI MALLIDI	Swetha madhuri
12.	17ACIS0412	T.SATYA CHANDRA PRAMEELA	Satyachandra prameela
13.	17ACIS0413	VANTHALA JOGESH KUMAR	Jogesh

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

*(Signature)*  
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Phone 0891-2511222/2589777, Fax: 0891-2752333:: email : [viptvizag@gmail.com](mailto:viptvizag@gmail.com)

## DEPARTMENT OF PHARMACEUTICS ASSESSMENT

Name of the Add on course: Drug delivery principles and engineering (01.11.17-09.11.17)

Date of exam : 09.11.2017

Max Marks:10M

Name of the Student:

Reg. No:

1. Which sentence is false in the merits of SEDDS? [ ]

- A. Quick onset of action
- B. Increase the Drug Dose.
- C. Ease of manufacture & Scale up.
- D. Improvement in oral bioavailability.

2. Which one more convenient route of administration for SEDDS. [ ]

- A. Oral
- B. I.V
- C. I.M
- D. Skin

3. Which of the following false for in example of oil in SEDDS? [ ]

- A. Corn oil
- B. Olive oil
- C. Sesame oil
- D. Rice oil

4. Which of the following is false for example of co-solvent? . [ ]

- A. Chloroform
- B. Ethanol
- C. Glycerin
- D. Propylene glycol



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5. Muco adhesive drug delivery system is a part of \_\_\_\_\_ delivery system? [ ]

- A. Control
- B. Sustained
- C. Prolong
- D. Target

6. Which of the following characteristics is suitable for transdermal drug? [ ]

- A. Large drug dose
- B. Large molecular size
- C. Drugs with narrow therapeutic indices
- D. Drugs which are metabolized in the skin

7. What are the characteristics of the monolithic devices? [ ]

- A. The drug has a large therapeutic index
- B. Aqueous solutions
- C. Control drug release by partitioning the drug from oil
- D. Administration of emulsions

8. Which of the following is false in regarding reservoir devices? [ ]

- A. These devices are used when the drug permeation rate is rapid
- B. The release of the drug is controlled
- C. Suitable for low therapeutic indices
- D. The drug is contained in a powder form floating on liquid

9. What are the characteristics of the mixed monolithic-reservoir devices? [ ]

- A. The drug has a large therapeutic index
- B. Drug permeation rate is high
- C. The drug-polymer matrix is layered by rate-controlling membrane
- D. Administration of emulsions

10. What are the characteristics of the reservoir or membrane devices? [ ]

- A. The drug has a large therapeutic index
- B. Drug permeation rate is high
- C. Control drug release by partitioning the drug from the oil
- D. Administration of emulsions



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Date	From 06-11-2017 to 14-11-2017
Venue	Tutorial room-03, VIPT
Name of the event	Certificate programme on Safety pharmacology interpretation
Duration	30
Program	M.Pharmacy
Year and semester	I-I
Total number of students enrolled	10
Total number of students successfully completed	10

  
CO-ORDINATOR



  
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## List Of Students Enrolled

S.No.	Roll No.	Name of the Student	
1	17AC1S0601	ABHISEK PRADHAN	Abhisek
2	17AC1S0602	DEEPTHIMAHANTHI LIKITHA SRI	Likitha
3	17AC1S0603	GANTI RAMYA	Ramyas
4	17AC1S0604	INDUKURI ANUSHA	
5	17AC1S0605	KARRI ANUSHA	K-Anusha
6	17AC1S0606	KOINANA KASI ANNAPOORNA	Annapoorva
7	17AC1S0607	PANNIRU INDIRA	Indira
8	17AC1S0608	DHARANA PRIYANKA	P. Priyanka
9	17AC1S0609	THALLURI GOURI SAI KIRAN	Kiran
10	17AC1S0610	UPPINIVALASA LAKSHMI PRIYA	Priya

*[Signature]*  
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## DEPARTMENT OF PHARMACOLOGY ASSESSMENT

Name of the Add on course: SAFETY PHARMACOLOGY INTERPRETATION  
(6.11.2017-14.11.2017)

Date of Exam: 14.11.2017

Max Marks: 10M

Name of the Student:

Reg. No:

1. Safety pharmacology studies include studies on [ ]

A. CVS

B. CNS and Respiratory

C. GIT System and Renal System

D. All The Above

2. Safety Pharmacology Studies deals with [ ]

A. TIER 1 – Core Battery

B. TIER 2 – Supplementary Studies

C. Both A and B

D. None

3. Parameters to be assessed in CVS safety pharmacology [ ]

A. Cardiac output

B. Ventricular contractility

C. Vascular resistance

D. All The Above

4. hERG – human ether-a-go-go related gene was first identified in late 1980's in a-----[ ]

A. Mutant fruit fly

B. Guinea pig

C. Rat

D. Mouse

5. The parameters to assess during the assessment of CNS safety pharmacology [ ]

A. Behavioral pharmacology



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B. Learning and memory

C. Ligand-specific binding

D. All The Above

6. Core battery tests in respiratory safety pharmacology are--- [       ]

A. Modified Irwin's test, Functional Observation Battery (FOB)

B. Respiratory rate

C. Rotarod

D. Hot plate test

7. Established Techniques in gastrointestinal system are [       ]

A. Gastric emptying - macroscopic (ulcer index)

B. Intestinal motility - histopathology

C. Gastric secretion

D. All The Above

8. Kidney injuries are being assessed using which of the following markers. [       ]

A. Functional Markers

B. Leakage Markers

C. Both A and B

D. None

9. Salivation, Lacrimation, Piloerection are parameters to be assessed in [       ]

A. Autonomic nervous system

B. Behavioural system

C. Neuro muscular system

D. Sensorimotor system

10. Which of the following is used as a diagnostic marker in treatment of diseases like Cancer, Epilepsy and Schizophrenia [       ]

A. Radio ligand binding assays

B. Herg assay

C. Both A and B

D. None



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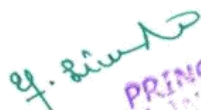
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## DETAILS OF VALUE ADDED COURSE 2017-2018

Date	4.12.2017 to 12.12.2017
Venue	Tutorial Room-1, Second Floor, VIPT
Name of the event	Value Added Course on Nanorobotics
Duration	35 Hours
Program	M. Pharmacy
Year and semester	II-I
Total number of students enrolled	24

  
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## List Of Students Enrolled

S.no	Reg number	Name of the student	Signature of the student
1.	16ACIS0301	ANIMIREDDI NAGA RAJU	A. Nagaraju
2.	16ACIS0302	CH ROJA	Ch Roja
3.	16ACIS0303	CHINNI SRAVANI	Chinnisravani
4.	16ACIS0304	COLLA ASHA	C. Asha
5.	16ACIS0305	GARIMELLA MOUNIKA	G. Mounika
6.	16ACIS0306	JAJULA MAHA LAKSHMI	J. Mahas
7.	16ACIS0307	K NAMRATA CHOUDARY	K. Namrata
8.	16ACIS0308	K SAI SAROJA PRATHYUSHA	K. S. Prathyusha
9.	16ACIS0309	KOTARU BHAVYA SREE	K. Bhavya Sree
10.	16ACIS0310	NAVETI MADHURI	Madhuri
11.	16ACIS0311	PUJARI LAVNYA KUMARI	P. Lavnyakumari
12.	16ACIS0312	PULAGALA SOUJANYA	P. Soujanya
13.	16ACIS0313	SUSHMITA GIDLA	G. Susmitha
14.	16ACIS0314	VEGESNA MOUNICA	Mounica V
15.	16ACIS0315	YELUMARTHI RENUKA	Y. Renuka
16.	16ACIS0401	BUDDHA SRAVANA SREE	B. Sravana Sree
17.	16ACIS0402	CHOWDARI ASHA	Asha
18.	16ACIS0403	KOLUSU HEMALATHA	Hema
19.	16ACIS0404	P MOUNICA SIRIDEVI	P. Devi
20.	16ACIS0405	PUROLI DEEPANJALI	Deepanjali
21.	16ACIS0406	THASNEEM BANU	Thasneem
22.	16ACIS0407	VADAPALLI BHAVANA	V. Bhavana
23.	16ACIS0408	VAISHNAVI INDUPURU	V. Indupuru
24.	16ACIS0409	DADI SURYA PHANI JAHNAVI	Jahnavi



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## DEPARTMENT OF PHARMACEUTICS ASSESSMENT

Name of the Add on course: Nanorobotics (04.12.17-12.12.17)

Date of exam : 12.12.2017

Max Marks:10M

Name of the Student:

Reg. No:

1. Nanomaterials are the materials with at least one dimension measuring less than \_\_\_\_\_ [ ]
  - a) 1 nm
  - b) 10 nm
  - c) 100 nm
  - d) 1000 nm
2. A material with one dimension in Nano range and the other two dimensions are large is called \_\_\_\_\_ [ ]
  - a) Micro-material
  - b) Quantum wire
  - c) Quantum well
  - d) Quantum dot
3. The first talk about nano-technology was given by \_\_\_\_\_ [ ]
  - a) Albert Einstein
  - b) Newton
  - c) Gordon E. Moore
  - d) Richard Feynman
4. The initial tools used to help launch the nanoscience revolution were \_\_\_\_\_ [ ]
  - a) Binoculars
  - b) Microscope
  - c) Scanning probe instruments
  - d) Interferometer



*4. 12.17*  
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5. The field that permits the modeling and simulation of complex nanometer scale structures is called \_\_\_\_\_. [ ]
- a) wet nanotechnology.
  - b) computational biology
  - c) computational biotechnology.
  - d) dry nanotechnology
6. In a metabolic network, primary input into an algorithm would be data from a set of experiments measuring \_\_\_\_\_ level. [ ]
- a) energy.
  - b) metabolism.
  - c) metabolite.
  - d) atomic
7. Which of the processes of materials was not described as Nanotechnology? [ ]
- a) Separation
  - b) Creation
  - c) Processing
  - d) Consolidation
8. The size of atoms is nearly \_\_\_\_\_. [ ]
- a) 0.01 nm
  - b) 0.1 nm
  - c) 1 nm
  - d) 10 nm
9. The most important property of nanomaterials is [ ]
- a) Force
  - b) Friction
  - c) Pressure
  - d) Temperatur
10. Nanotechnology, in other words, is [ ]
- a) Carbon engineering
  - b) Atomic engineering
  - c) Small technology
  - d) Microphysic



*4. Rishabh*

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