JNTUK KAKINADA

Rules & Syllabus for the Bachelor

of Pharmacy (B. Pharm) Course

as approved by
Pharmacy Council of India
New Delhi

[Framed under Regulation 6, 7 & 8 of the Bachelor of

Pharmacy (B. Pharm) course regulations 2014]

CHAPTER- I: REGULATIONS

1. Short Title and Commencement

These regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program (CBCS)of the Pharmacy Council of India, New Delhi". They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

2. Minimum qualification for admission

2.1 First year B. Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

3. Duration of the program

The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

4. Medium of instruction and examinations

Medium of instruction and examination shall be in English.

5. Working days in each semester

Each semestershall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

6. Attendance and progress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

7. Program/Course credit structure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.

7.1. Credit assignment

7.1.1. Theory and Laboratory courses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having three lectures and one tutorial per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2.

7.2. Minimum credit requirements

The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Projectover the duration of eight semesters. The credits are distributed semester-wise as shown in Table IX. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

8. Academic work

A regular record of attendance both in Theory and Practical shall be maintained by the teaching staff of respective courses.

9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	**32/34$/36#**	**4**	**27/29$/30#**

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course**.**

$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course**.**

* Non University Examination (NUE)

Table-II: Course of study for semester II

Course Code	Name of the course	No. of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II –Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
	Total	**32**	**4**	**29**

*****Non University Examination (NUE)

Table-III: Course of study for semester III

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	4	-	2
	Total	**28**	**4**	**24**

Table-IV: Course of study for semester IV

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III– Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4		2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
	Total	**31**	**5**	**28**

Table-V: Course of study for semester V

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI– Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
	Total	**27**	**5**	**26**

Table-VI: Course of study for semester VI

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4
BP606T	Quality Assurance –Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
	Total	**30**	**6**	**30**

Table-VII: Course of study for semester VII

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial PharmacyII – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis – Practical	4	-	2
BP706PS	Practice School*	12	-	6
	Total	**28**	**5**	**24**

***** Non University Examination (NUE)

Table-VIII: Course of study for semester VIII

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
	Total	**24**	**4**	**22**

Table-IX: Semester wise credits distribution

Semester	Credit Points
I	**27/29$/30#**
II	29
III	26
IV	28
V	26
VI	26
VII	24
VIII	22
Extracurricular/ Co curricular activities	01*
Total credit points for the program	**209/211$/212#**

* The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

$Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics course.

#Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.

10. Program Committee

1. The B. Pharm. program shall have a Program Committee constituted by the Head of the institution in consultation with all the Heads of the departments.

2. The composition of the Program Committee shall be as follows:

   A senior teacher shall be the Chairperson; One Teacher from each department handling B.Pharm courses; and four student representatives of the program (one from each academic year), nominated by the Head of the institution.

3. Duties of the Program Committee:

   i. Periodically reviewing the progress of the classes.
   ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes.
   iii. Discussing with the course teachers on the nature and scope of assessment for the course and the same shall be announced to the students at the beginning of respective semesters.
   iv. Communicating its recommendation to the Head of the institution on academic matters.
   v. The Program Committee shall meet at least thrice in a semester preferably at the end of each Sessionalexam (Internal Assessment) and before the end semester exam.

11. Examinations/Assessments

The scheme for internal assessment and end semester examinations is given in Table – X.

11.1. End semester examinations

The End Semester Examinations for each theory and practical coursethrough semesters I to VIII shall beconducted by the university except for the subjects with asterix symbol (*) in table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester I

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP101T	Human Anatomy and Physiology I– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	**70/75$/80#**	**115/125$/130#**	**23/24$/26# Hrs**	**185/200$/210#**	**490/525$/ 540#**	**31.5/33$/ 35# Hrs**	**675/725$/ 750#**

#Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

$Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Semester II

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP201T	Human Anatomy and Physiology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP202T	Pharmaceutical Organic Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP203T	Biochemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP204T	Pathophysiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP205T	Computer Applications in Pharmacy – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP206T	Environmental sciences – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP207P	Human Anatomy and Physiology II –Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP208P	Pharmaceutical Organic Chemistry I– Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP209P	Biochemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP210P	Computer Applications in Pharmacy – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	**80**	**125**	**20 Hrs**	**205**	**520**	**30 Hrs**	**725**

***** The subject experts at college level shall conduct examinations

Semester III

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP301T	Pharmaceutical Organic Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP302T	PhysicalPharmaceuticsI –Theory	10	15	1 Hr	25	75	3 Hrs	100
BP303T	Pharmaceutical Microbiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP304T	Pharmaceutical Engineering – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP305P	Pharmaceutical Organic Chemistry II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP306P	Physical Pharmaceutics I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP307P	Pharmaceutical Microbiology – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP308P	Pharmaceutical Engineering – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		**60**	**100**	**20**	**160**	**440**	**28Hrs**	**600**

Semester IV

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP401T	Pharmaceutical Organic Chemistry III– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP402T	Medicinal Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP403T	Physical Pharmaceutics II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP404T	Pharmacology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP405T	Pharmacognosy I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP406P	Medicinal Chemistry I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP407P	Physical Pharmaceutics II – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP408P	Pharmacology I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP409P	Pharmacognosy I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
Total		**70**	**115**	**21 Hrs**	**185**	**515**	**31 Hrs**	**700**

Semester V

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP501T	Medicinal Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP502T	Industrial PharmacyI– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP503T	Pharmacology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP504T	Pharmacognosy II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP505T	Pharmaceutical Jurisprudence – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP506P	Industrial PharmacyI– Practical	5	10	4 Hr	15	35	4 Hrs	50
BP507P	Pharmacology II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP508P	Pharmacognosy II – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		**65**	**105**	**17 Hr**	**170**	**480**	**27 Hrs**	**650**

Semester VI

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP601T	Medicinal Chemistry III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP602T	Pharmacology III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP603T	Herbal Drug Technology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP605T	Pharmaceutical Biotechnology– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP606T	Quality Assurance– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP607P	Medicinal chemistry III – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP608P	Pharmacology III – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP609P	Herbal Drug Technology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
Total		**75**	**120**	**18 Hrs**	**195**	**555**	**30 Hrs**	**750**

Semester VII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP701T	Instrumental Methods of Analysis – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP702T	Industrial Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP703T	Pharmacy Practice – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP704T	Novel Drug Delivery System – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP705 P	Instrumental Methods of Analysis – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP706 PS	Practice School*	25	-	-	25	125	5 Hrs	150
Total		**70**	**70**	**8Hrs**	**140**	**460**	**21 Hrs**	**600**

***** The subject experts at college level shall conduct examinations

Semester VIII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP801T	Biostatistics and Research Methodology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP802T	Social and Preventive Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP803ET	Pharmaceutical Marketing – Theory	10 + 10 = 20	15 + 15 = 30	1 + 1 = 2 Hrs	25 + 25 = 50	75 + 75 = 150	3 + 3 = 6 Hrs	100 + 100 = 200
BP804ET	Pharmaceutical Regulatory Science – Theory							
BP805ET	Pharmacovigilance – Theory							
BP806ET	Quality Control and Standardization of Herbals – Theory							
BP807ET	Computer Aided Drug Design – Theory							
BP808ET	Cell and Molecular Biology – Theory							
BP809ET	Cosmetic Science – Theory							
BP810ET	Experimental Pharmacology – Theory							
BP811ET	Advanced Instrumentation Techniques – Theory							
BP812PW	Project Work	-	-	-	-	150	4 Hrs	150
	Total	**40**	**60**	**4 Hrs**	**100**	**450**	**16 Hrs**	**550**

11.2. Internal assessment: Continuous mode

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Table-XI:Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	**Maximum Marks**	
Attendance (Refer Table – XII)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	**10**	**5**
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	**5**	

Table- XII: Guidelines for the allotment of marks for attendance

Percentage of Attendance	**Theory**	**Practical**
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

11.2.1. Sessional Exams

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements given in tables – X.

Sessional exam shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.

Question paper pattern for theory Sessional examinations

For subjects having University examination

I. Multiple Choice Questions (MCQs)	=	10 x 1 = 10
OR		OR
Objective Type Questions (5 x 2)	=	05 x 2 = 10
(Answer all the questions)		
I. Long Answers (Answer 1 out of 2)	=	1 x 10 = 10
II. Short Answers (Answer 2 out of 3)	=	2 x 5 = 10

Total	=	30 marks

For subjects having Non University Examination

I. Long Answers (Answer 1 out of 2)	=	1 x 10 = 10
II. Short Answers (Answer 4 out of 6)	=	4 x 5 = 20

Total	=	30 marks

Question paper pattern for practical sessional examinations

I. Synopsis	=	10
II. Experiments	=	25
III. Viva voce	=	05

Total	=	40 marks
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12. Promotion and award of grades

A student shall be declared PASSand eligible for getting gradein a course of B.Pharm.program if he/she secures at least 50% marks in that particular course including internal assessment.For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination and has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

13. Carry forward of marks

In case a studentfails to secure the minimum 50% in any Theory or Practical course as specified in 12,then he/she shall reappear for the end semester examinationof that course. However his/her marks of the Internal Assessmentshallbe carried overand he/she shall be entitled for grade obtained by him/her on passing.

14. Improvement of internal assessment

A studentshall have the opportunity to improvehis/her performance only oncein the Sessional exam component of the internal assessment. The re-conduct of the Sessional exam shall be completed before the commencement of next end semester theory examinations.

15. Re-examination of end semester examinations

Reexamination ofend semester examinationshall be conducted as per the schedule given in table XIII. The exact dates of examinations shall be notified from time to time.

Table-XIII: Tentative schedule of end semester examinations

Semester	For Regular Candidates	For Failed Candidates
I, III, V and VII	November / December	May / June
II, IV, VI and VIII	May / June	November / December

Question paper pattern for end semester theory examinations

For 75 marks paper

I. Multiple Choice Questions(MCQs) = 20 x 1 = 20
OR OR
Objective Type Questions (10 x 2) = 10 x 2 = 20
(Answer all the questions)
II. Long Answers (Answer 2 out of 3) = 2 x 10 = 20
III. Short Answers (Answer 7 out of 9) = 7 x 5 = 35

Total = 75 marks

For 50 marks paper

I. Long Answers (Answer 2 out of 3) = 2 x 10 = 20
II. Short Answers (Answer 6 out of 8) = 6 x 5 = 30

Total = 50 marks

For 35 marks paper

I. Long Answers (Answer 1 out of 2) = 1 x 10 =10
II. Short Answers (Answer 5 out of 7) = 5 x 5 = 25

Total = 35 marks

Question paper pattern for end semester practical examinations

I. Synopsis = 5
II. Experiments = 25
III. Viva voce = 5

Total = 35 marks

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16. Academic Progression:

No student shall be admitted to any examination unless he/she fulfills the norms given in 6. Academic progression rules are applicable as follows:

A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.

A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed.

A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 26.

A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.

A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed.

A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 26.

Any student who hasgiven more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

Note: Grade ABshould be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

17. Grading of performances

17.1. Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course.The letter grades and their corresponding grade points are given in Table – XII.

Table – XII: Letter grades and grade points equivalent to Percentage of marks and performances

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

A learner who remains absent for any end semester examination shall be assigned a letter grade of ABand a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

18. The Semester grade point average (SGPA)

The performance of a student in a semester is indicated by a number called 'Semester Grade Point Average' (SGPA). The SGPA is the weighted average of the grade points obtainedin all the courses by the student during the semester. For example, if a student takes five courses(Theory/Practical) in a semester with credits C1, C2, C3, C4 and C5 and the student's grade pointsin these courses are G1, G2, G3, G4 and G5, respectively, and then students' SGPA is equal to:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The SGPA is calculated to two decimal points.It should be noted that, the SGPA for any semester shall take into consideration the F and ABSgrade awarded in that semester. For example if a learner has a F or ABS grade in course 4, theSGPA shall then be computed as:

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4 * ZERO + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

19. Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the VIII semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all VIII semesters and their courses. The CGPA shall reflect the failed statusin case of F grade(s),till the course(s) is/are passed. When the course(s)is/are passedby obtaining a pass grade on subsequent examination(s) theCGPA shall only reflect the new grade and not the fail grades earned earlier.The CGPA is calculated as:

$$CGPA = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4 + C_5S_5 + C_6S_6 + C_7S_7 + C_8S_8}{C_1 + C_2 + C_3 + C_4 + C_5 + C_6 + C_7 + C_8}$$

where $C_1, C_2, C_3,\ldots$ is the total number of credits for semester I,II,III,…. and $S_1,S_2, S_3,\ldots$is the SGPA of semester I,II,III,…. .

20. Declaration of class

The class shall be awarded on the basis of CGPA as follows:

First Class with Distinction	= CGPA of. 7.50 and above
First Class	= CGPA of 6.00 to 7.49
Second Class	= CGPA of 5.00 to 5.99

21. Project work

All the students shall undertake a projectunder the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students). The projects shall be evaluated as per the criteria given below.

Evaluation of Dissertation Book:

Objective(s) of the work done		15 Marks
Methodology adopted		20 Marks
Results and Discussions		20 Marks
Conclusions and Outcomes		20 Marks
	Total	**75 Marks**

Evaluation of Presentation:

Presentation of work		25 Marks
Communication skills		20 Marks
Question and answer skills		30 Marks
	Total	**75 Marks**

Explanation: The 75 marks assigned to the dissertation book shall be same for all the students in a group. However, the 75 marks assigned for presentation shall be awarded based on the performance of individual students in the given criteria.

22. Industrial training (Desirable)

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the Semester – VI and before the commencement of Semester – VII, and shall submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

23. Practice School

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the program committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college leveland grade point shall be awarded.

24. Award of Ranks

Ranks and Medals shall be awarded on the basis of final CGPA. However, candidates who fail in one or more courses during the B.Pharm program shall not be eligible for award of ranks.Moreover, the candidates should have completed the B. Pharm program in minimum prescribed number of years, (four years) for the award of Ranks.

25. Award of degree

Candidates who fulfill the requirements mentioned above shall be eligible for award of degree during the ensuing convocation.

26. Duration for completion of the program of study

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period, otherwise they have to get fresh Registration.

27. Re-admission after break of study

Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee.

No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to rejoin the program by paying the required fees.

Website: www.jntuk.edu.in
Email: dap@jntuk.edu.in

Mobile: 9849136135

Directorate of Academic and Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/RAC/B. Tech/B. Pharmacy/II Year/2021-22 *Date: 21-01-2022*

Dr. KVSG Murali Krishna,
M.E., Ph.D.
Director, Academic and Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges
JNTUK, Kakinada.

Revised Academic Calendar for II Year - B. Tech/B. Pharmacy for the AY 2021-22

I SEMESTER			
Description	**From**	**To**	**Weeks**
Commencement of Class Work	**01.10.2021**		
I Unit of Instructions	01.10.2021	20.11.2021	7W
I Mid Examinations	22.11.2021	27.11.2021	1W
II Unit of Instructions	29.11.2021	05.02.2022	10W
II Mid Examinations & Practicals	07.02.2022	12.02.2022	1W
End Examinations	14.02.2022	26.02.2022	2W
Commencement of II Semester Class Work	**28.02.2022**		
II SEMESTER			
I Unit of Instructions	**28.02.2022**	23.04.2022	8W
I Mid Examinations	18.04.2022	23.04.2022	
II Unit of Instructions	25.04.2022	18.06.2022	8W
II Mid Examinations	13.06.2022	18.06.2022	
Preparation & Practicals	20.06.2022	25.06.2022	1W
End Examinations	27.06.2022	09.07.2022	2W
Commencement of next Year Class Work	**11.07.2022**		

21/1/22

Director Academic and Planning
JNTUK Kakinada

Copy to the Secretary to Hon'ble Vice Chancellor, JNTUK
Copy to the PA to Rector, JNTUK
Copy to the PA to Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK

INSTITUTIONAL EXAMINATION COMMITTEE

VIJAYA INSTITUTE OFPHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada – 521108

Date: 26-07-2021

OFFICE ORDER

INSTITUTIONAL EXAMINATION COMMITTEE

The Institutional Examination Committee for the academic year 2021 – 2022 is constituted as follows and it is effective for a period of 06-09-2021 to 06-08-2022. Following staff members are appointed as Institutional Examination Committee.

S.NO	NAME	DESIGNATION	POSITION	SIGNATURE
1	Dr. K. Padmalatha	Principal	Chairman	
2	Mr. S. Venkateswara Rao	Assoc. Professor	College Examination Officer	
3	Mr. A. Jayarami Reddy	Assoc. Professor	Member	
4	Mrs. A.V.S. Hima bindu	Asst. Professor	Member	
5	Dr. N. Prathibha	Asst. Professor	Member	
6	Dr. S. Sundar	Professor	Member	

Functions and Responsibilities:

1. Ensure proper dissemination of information with regard to examination among all the stakeholders' viz. students / faculty / non – teaching staff / university authorities etc.
2. Receive and submission of exam notification / schedule from JNTUK web portal.
3. To ensure proper organization of in semester assessments / sessional / end semester examinations in the college.
4. Ensure proper communication with JNTUK with regards to examination and fulfillment of university circulars.
5. Appoint alternative external senior supervisor / chairman / internal examiners / external examiners for conduct of end semester theory / practical examination with permission of university authorities.
6. Record and issue the answer books and other exam related stationary to the invigilators / internal examiners 30 minutes before start the exam
7. Download and print the appropriate number of question papers at least 20 minutes before the commencement of the exam and maintaining absolute confidentiality
8. Resolve students / faculty / university grievances with regards to examinations.
9. Uploading internal theory / practical examination marks on JNTUK web portal.
10. Maintain records with regards to conduct of examination and results.

Copy to: 1. Establishment File
2. Concerned Faculty member

Dr. K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108

Vijaya Institute of Pharmaceutical Sciences for Women
ENIKEPADU
VIJAYAWADA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B. PHARMACY I SEMESTER (PCI REGULATION) I MID EXAMINATIONS, JANUARY - 2022

TIME TABLE

DATE	04-01-2022 (Tuesday)	05-01-2022 (Wednesday)	06-01-2022 (Thursday)	07-01-2022 (Friday)
SUBJECTS	Pharmaceutical Organic Chemistry-II (BP301T)	Physical Pharmaceutics-I (BP302T)	Pharmaceutical Microbiology (BP303T)	Pharmaceutical Engineering (BP304T)

NOTE: (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IM MEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

(iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 31-12-2021

Vijaya Institute of Pharmaceutical Sciences for Women ENIKEPADU VIJAYAWADA

01/01/22

PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 108

Controller of Examinations

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521108

II B. PHARM/I SEM I MID EXAMS
STAFF INVIGILATION DUTIES

Time: 09.30 AM to 11.30 AM

DATE	Room - 1		Room - 2		Room - 3		Room - 4	
	Staff	Sign	Staff	Sign	Staff	Sign	Staff	Sign
04.01.2022 (Tuesday)	Mrs. D. Prasanna		Dr. S. Sundar		Mrs. P. M. M. Nagalakshmi Varma		Ms. B. Lekhya	
05.01.2022 (Wednesday)	Ms. B. Lekhya		Mrs. D. Prasanna		Dr. S. Sundar		Mrs. P. M. M. Nagalakshmi Varma	
06.01.2022 (Thursday)	Mrs. P. M. M. Nagalakshmi Varma		Ms. B. Lekhya		Mrs. D. Prasanna		Dr. S. Sundar	
07.01.2022 (Friday)	Dr. S. Sundar		Mrs. P. M. M. Nagalakshmi Varma		Ms. B. Lekhya		Mrs. D. Prasanna	

Exams Incharge
(Dr. S. Venkateswara Rao)
EXAMS-INCHARGE
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Vijaya Institute of Pharmaceutical Sciences for Women
ENIKEPADU
VIJAYAWADA

Principal
(Dr. K. Padmalatha)
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

INTERNAL SQUAD COMMITTEE

VIJAYA INSTITUTE OFPHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada – 521108

Date: 26-07-2021

OFFICE ORDER

INTERNAL SQUAD COMMITTEE

The Internal Squad Committee has been constructed for smooth conduct of sessional / end semester examinations for the academic year 2021 – 2022 for the period of 06-09-2021 to 06-08-2022. Following staff members are appointed as Internal Squad Committee.

S.NO	NAME	DESIGNATION	POSITION	SIGNATURE
1	Dr. K. Padmalatha	Principal	President	
2	Mr. S. Venkateswara Rao	Assoc. Professor	Chairman	
3	Mr. A. Jayarami Reddy	Asst. Professor	Member	
4	Mrs. A.V.S. Hima bindu	Asst. Professor	Member	
5	Mrs. Ch. Anupama Swathi	Asst. Professor	Member	

Responsibilities:

1. Strict checking of unfair means is sole responsibility of members of committee.
2. Before the start of examination, the committee members should check every student.
3. Care should be taken by committee members, that the students should not carry mobile phones, calculator or any sort of electronic material inside the examination hall.
4. Check weather students are carrying hall tickets by committee members to maintain environment of examination. Any issue related to the unfair means should immediately report to the principal or college examination officer.

Copy to: 1. Establishment File
2. Concerned Faculty member

Dr. K. Padmalatha
PRINCIPAL

Vijaya Institute of Pharmaceutical Sciences for Women
ENIKEPADU VIJAYAWADA

PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521108.

II B. PHARM/ I SEM (PCI) INTERNAL PRACTICAL EXAMS

ATTENDANCE DAIRY

Sub: Physical Pharmaceutics-I (BP306P)

S. No	Hall-Ticket No	STUDENT SIGNATURE	
		I Internal	II Internal
1	207N1R0001	M. Prajeetha	M. Prajeetha
2	207N1R0002	ABSENT	ABSENT
3	207N1R0003	K. Lohitha	K. Lohitha
4	207N1R0004	G. Jediya Grace	G. Jediya Grace
5	207N1R0005	P. Lekha sri	P. Lekha sri.
6	207N1R0006	V. Neena joy	V. Neena Joy
7	207N1R0007	T. L. SRAVANI	T. Sravani
8	207N1R0008	G. Kavya	G. Kavya.
9	207N1R0009	K. Soujanya.	K. Soujanya.
10	207N1R0010	Ch. Manasa	Ch. Manasa
11	207N1R0011	A. charani	A. Charani
12	207N1R0012	S. Soniya.	S. Soniya
13	207N1R0013	S. Jyothsna Bhavani	S. Jyothsna Bhavani
14	207N1R0014	K. Harithasri.	K. Harithasri.
15	207N1R0015	D. Reshma.	D. Reshma.
16	207N1R0016	V. Dilli Kumari	V. Dilli kumari
17	207N1R0017	P. N. K. Durga	P. N. K. Durga
18	207N1R0018	T. Rajeswari	T. Raja Rajeswari
19	207N1R0019	K. N. S. L. Durga.	K. N. S. L. Durga
20	207N1R0020	K. Sirisha	K. Sirisha
21	207N1R0021	G. Bindu.	G. Bindu
22	207N1R0022	T. Vasundhara.	T. Vasundhara.
23	207N1R0023	K. Bhavani Tulasi	K. Bhavani Tulasi
24	207N1R0024	M. Bhavana	M. Bhavana
25	207N1R0025	T. Indumathi	T. Indumathi
26	207N1R0026	K. Abinaya	K. Abinaya
27	207N1R0027	D. Ameena	D. Ameena
Total Number of Students Present		26	26
Signature of Invigilator		B. Hemalatha.	B. Hemalatha
Exams Incharge		S. Venkatesan	S. Venkatesan
Signature of Head of the Institution		date	date

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521108.

II B. PHARM/ I SEM (PCI) INTERNAL PRACTICAL EXAMS

ATTENDANCE DAIRY

Sub: Physical Pharmaceutics-I (BP306P)

S. No	Hall-Ticket No	STUDENT SIGNATURE	
		I Internal	II Internal
28	207N1R0028	B. Gnanaprabha	B. Gnanaprabha
29	207N1R0029	P. kalyani	P. kalyani
30	207N1R0030	Ch. Deepika	Ch. Deepika
31	207N1R0031	P. Sravani	P. Sravani
32	207N1R0032	G. Priyanka	G. Priyanka
33	207N1R0033		
34	207N1R0034	M. Gunasri	M. Gunasri
35	207N1R0035	J. preethi	J. preethi
36	207N1R0036	MD. Fathima Zehra	MD. Fathima Zehra
37	207N1R0037	L. Anusha	L. Anusha
38	207N1R0038	B. Harshini	B. Harshini
39	207N1R0039	Ch. Devi Priya	Ch. Devi Priya
40	207N1R0040	K. Sri Padma	K. Sri Padma
41	207N1R0041	I. Navya Sri	I. Navya Sri
42	207N1R0042	P. Varshitha	P. Varshitha
43	207N1R0043	M. kalyani	M. kalyani
44	207N1R0044	M. Pujitha	M. Pujitha
45	207N1R0045	G. Samrudhi	G. Samrudhi
46	207N1R0046	B. Harika Rathan	B. Harika Rathan
47	207N1R0047	B. Santhi	B. Santhi
48	207N1R0048	Namratha P	Namratha P
49	207N1R0049	B. Keerthana	B. Keerthana
50	207N1R0050	K. Kshiti	K. Kshiti
51	207N1R0051	B. vijayasudha	B. vijayasudha
52	207N1R0052	V. Saranya	V. Saranya
53	207N1R0053	V. Sankeerthana	V. Sankeerthana
54	207N1R0054	R. priyadarshini	R. priyadarshini
Total Number of Students Present		27	27
Signature of Invigilator		B. Hemalatha	B. Hemalatha
Exams Incharge		S. Venkateswarlu	S. Venkateswarlu
Signature of Head of the Institution			

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521108.

II B. PHARM/ I SEM (PCI) INTERNAL PRACTICAL EXAMS

ATTENDANCE DAIRY

Sub: Physical Pharmaceutics-I (BP306P)

S. No	Hall-Ticket No	STUDENT SIGNATURE I Internal	STUDENT SIGNATURE II Internal
55	207N1R0055	P. EstherRani	P. EstherRani
56	207N1R0056	G. Sravanthi	G. Sravanthi
57	207N1R0057	D. Kavya Sri.	D. Kavya Sri.
58	207N1R0058	B. Sri Krishna Sravya	B. Sri Krishna Sravya
59	207N1R0059	T. Bhavya Sri	T. Bhavya Sri
60	207N1R0060	Ch. Rajeswari	Ch. Rajeswari
61	207N1R0061	B. Hemalatha	B. Hemalatha
62	207N1R0062	K. prasanna	K. Prasanna
63	207N1R0063	SK. Lafisa Thousin	SK. Lafisa Thousin.
64	207N1R0064	M. Jasmine.	M. Jasmine.
65	207N1R0065	SK. Sabina Taslim	SK. Sabina Taslim.
66	207N1R0066	D. Bhargavi	D. Bhargavi
67	207N1R0067	K. venkata yamini	K. venkata yamini
68	207N1R0068	R. Pujitha	R. Pujitha
69	207N1R0069	S. Sumalatha	S. Sumalatha
70	207N1R0070	S. Anu Deepika	S. Anu Deepika
71	207N1R0071	K. Anupriya.	K. Anupriya.
72	207N1R0072	K. Chandana Sai	K. Chandana.
73	207N1R0073	S. Seema.	S. Seema
74	207N1R0074	Rani.	Rani
75	207N1R0076	Harshitha. V	V. Harshitha
76	207N1R0077	P. Jahnavi	P. Jahnavi
77	207N1R0078	SK. Farheen	Sk. Farheen.
78	207N1R0079	M. Hanisha	M. Hanisha
79	207N1R0080	Y. Hemalatha	Y. Hemalatha.
80	207N1R0081	B. Sri Naga Ramya	B. Sri Naga Ramya
Total Number of Students Present		26	26
Signature of Invigilator		B Hemalatha.	B Hemalatha.
Exams Incharge		S. Venni...	S. Venni...
Signature of Head of the Institution		[signature]	[signature]

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521108.

II B. PHARM/ I SEM (PCI) INTERNAL PRACTICAL EXAMS
ATTENDANCE DAIRY

Sub: Physical Pharmaceutics-I (BP306P)

S. No	Hall-Ticket No	STUDENT SIGNATURE	
		I Internal	II Internal
81	207N1R0082	Ch. Jahnavi	Ch. Jahnavi
82	207N1R0083	G. Bindu Harshitha	G. Bindu Harshitha
83	207N1R0084	Sk. Noorjahan	Sk. Noorjahan
84	207N1R0085	V. Sivani	V. Sivani
85	207N1R0086	A. Divya	A. Divya
86	207N1R0087	B. Deevena	B. Deevena
87	207N1R0088	K. Pravallika	K. Pravallika
88	207N1R0089	L. Rajini	L. Rajini
89	207N1R0090	D. Urmila	D. Urmila
90	207N1R0091	P. V. Bhargavi	P. V. Bhargavi
91	207N1R0092	Sk. Sharmila	Sk. Sharmila
92	207N1R0093	R. Sri Keerthi	R. Sri Keerthi
93	207N1R0094	G. Navyatha	G. Navyatha
94	207N1R0095	P. Tulasi	AS
95	207N1R0096	P. Tanmai	P. Tanmai
96	207N1R0097	Princy. T	Princy. T
97	207N1R0098	ABSENT	ABSENT
98	207N1R0099	V. Vijaya lakshmi	V. Vijaya lakshmi
99	207N1R00A0	Ch. Keziah Rani	Ch. Keziah Rani
100	207N1R00A1	A. C. K. Uma	A. C. K. Uma
101	207N1R00A2	S. Aaliya Azmi	S. Aaliya Azmi
102	207N1R00A3	T. Ruchitha Rani	T. Ruchitha Rani
103	207N1R00A4	P. Sneha Sri	P. Sneha Sri
104	207N1R00A5	K. Neha	K. Neha
105	207N1R00A6	S. Sallu	S. Sallu
Total Number of Students Present		24	23
Signature of Invigilator		BHemalatha	BHemalatha
Exams Incharge		S. Venkateshe	S. Venkateshe
Signature of Head of the Institution			

Model of Evaluated Mid Exam

Answer Script

SRK FOUNDATION'S

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA

SRK FOUNDATION

VIJAYAWADA

2021 - 2022

SESSIONAL BOOK

Name : K. Lohitha

Class : B. Pharmacy

Roll No. : 207N1R0003

Subject : Physical Pharmaceutics-I

Internal	Objective	Subjective	Assignment	Total	Staff Sign	Student Sign
I	10	16		26	BM	K. Lohitha
II	5	18		23	BM	K. Lohitha

Final Average :

Staff Sign ***HOD Sign***

I Mid

16/20

2. 1. A) Solubility of gases in liquids

The solubility of gases in liquid as a determination of a pure gases in solute particles

The fishes will under the water to accomidate to breathe the oxygen in the oxygen was pollute in the organic matter.

The fishes to live under the water to pollute the oxygen because organic substances & factories.

Solubility of Reagents :- The solubility of reagent in in gases in liquids has to be reagents will be replicate on oxygen particles.

Solubility of Bevarages :- The solubility has to be estimate the CO_2 gases in liquids to remove the oxygen particles

Solubility of oxygen in blood :- the solubility of oxygen in blood has to be estimate has to main the respiratory function has liver to pump the oxygen into a blood

factors influencing of solubility of gases in liquids

i) Effect of temperature

ii) Effect of Pressure

Effect of temperature :- Effect of temperature has been should be the solvent particle has been to be liquid. the gases will be pregent on the concentration of the temperature.
the liquid particles will be change in the gas to be converted of the gases in liquids

Kolbe's reaction :- The kolbe's reaction was gtimated to the solvent to dilute particles of the gases in liquid.
the reaction was to gliminated the preaption of solution to be the converted of solute particles will be pregent on the liquid

Effect of pregsure :- The pregsure has to be determine the liquids has to more efficiency of liquid particles of the solute to solvent has to be applied by pregsure
The pregsure has to dissociation and association
particle solute to solvent x & y at a constand temperature
The gas of liquids has to be been the effect of pregsure

Q. mechanism of solute - solvent interaction

1. solute solvent interaction

The solute - solute bay to be cleavage of ~~bond break~~ so the interaction of molecule will be Pregent

The solvent - solvent bay to be cleavage of the solvent of the interaction of molecule will be Pregent

They can be glinate the solute - solut~~vent~~ interaction will be dissociates in the formation of an molecule

If a solute A at a constant temperature & dissolve x & y at a constant temperature

cleavage of solute - solute intermolecular ~~bond~~ formation

↓

cleavage of solvent - solvent intermolecular formation

↓

movement ~~Hydrolysis~~ of weight of solute

↓

~~salt~~ptic is formed salt.

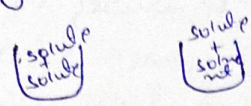
for Example :- If a sugar will dissolve in water to be aqueous solution in solute to solvent.

The sugar will replicate to ~~d~~ sugar to sugar to dissolve to cut the molecules

-> The separation of solute to solvent hay to be formation of salt

- ~~The cleavage~~ o

solute + solvent



-> The cleavage will replicaly the solute particle will be there in the formation of an solvent

-> ~~If x & y at~~

-> If a solute 'A' x & y at a constant temperature will be needed at the solvent particly

-> The salt will be form on the ~~salt~~ solute to solvent in solubility of gays in liquidy

-> The intermolecular substancy will be replicate on the cleavage of ~~not~~ x & y ~~at~~ a if a solute way formed

-> The solubility of substancy hay to be concentrated of the solute

-> It can be dissociation & association can be involved in the solute to solvent interaction.

-> The no. of solute particly will be break down of the particles

-> The formation of solute - solvent hay to been an intermolecular bond formation

-> then the hydrolysis of organic matter will dissolve the solute - solvent interaction

-> the salt will be formmed on the cleavage substancy

Q. 3) Surface tension & inter facial tension

Surface tension:- The surface tension has to been the solution under Particles of the diameter of electrode of it's concentration & it's Presence of an electrode of this substances will be concentration of surface tension will be the Particles of it's concentration Particles of it's length. then the reaction of it's solubility than the solute in solvent has to be intermolecular formation of surface tension

Inter facial tension:- Inter facial tension has to be calculate the facial tension in surface tension
It has to be determine the reaction of molecules will be replicate of this errors.
The surface tension to inter facial tension has to be determine the organic matter
It has been replicate the solution of 'A' at a constant temperature x & y will be dissolve the interfacial tension
It has been the formation of solution can be determined by the replication of solute

3

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada – 521108

II B. Pharm / I Sem – I Mid Examination

Roll No:- 20J N1R0003 10

Time: 10 mins Sub: Physical Pharmaceutics – I (BP302T) Marks: 10

Multiple choice questions, *Each question carries one mark* 10x1=10 M

1. How many states of matter exist? [b]

a. 2 b. 3 c. 4 d. 5

2. The chemical reaction in which the opposite electric charge ions come together in solution and form a distinct chemical entity is called [a]

a. Association b. Solvation c. Combination d. Capacitance

3. The solubility of gas______ with rising temperature [b]

a. Increase b. Decrease c. Remain constant d. nothing Happen

4. Solubility Curve is a curve drawn between [a]

a. solubility and temperature b. solubility and pressure

c. solubility and mole fraction d. solubility and enthalpy

5. Additional or Extra solute will not dissolve in a [c]

a. saturated solution b. dilute solution c. concentrated solution d. non aqueous solution

6. At a specified temperature, maximal amount of solute that can dissolve in an amount of solvent is known as [a]

a. Solubility b. Dissolution c. Diffusion d. Capacity

7. The Normality of a solution depends on the [d]

a. volume of solvent b. temperature c. pressure d. number of dissociable H^+ and OH^- ions

8. Which of the following method is used to determine surface tension of liquid. [a]

a. Capillary rise method b. Ostwald Viscometer method

c. Sprowely method d. Griffin method

9. pH of pharmaceutical buffer can be calculated by [d]

a. pH partition theory b. Michalis Menten equation

c. Noys Whiteny equation d. Handerson Hasselbalch equation

10. The colligative property is related to the [b]

a. pH b. Total number of solute particles

c. Number of ions d. Number of ingredients

II SEM - III Mid

18/20

IV.

2.A) Protein Binding :- Protein binding is a complexation of a acetic acid of the substances the drug can be distributed on the substances of it's nature It has been alpha glyco protein is less substance of it's range In normal health persons In mycordial infraction has alpha glyco proteins is very high

applications

i) Drug distribution :- The drug distributes with the cell membrane the heavy substances molecules will not be enter in the cell membrane It can received easily less quantity of drug can be taken for example :- PhenylButazone

ii) metabolism :- It can easily to metabolise less quantity of drug it has been the low quantitity of drug can be melt in easily for example :- PhenylButazone

iii) excretion :- The excretion of drugs can be excreted on the glomerular filteration the drug will be excreted on the metabolisy system for example :- triphenybutazone.

iv) Drug action :- The drug will be act on the the sustainble Productio will be release of the system the drug will attaches the low melting Point of the action of the system

v) Sugitable Productio release :- the Product will be release on the action of cell membrane the Alpho glyco Protein the release the drug action will be act on the sugitable Product will be release.

Q.

3.A) **Buffer Equation:-**

The buffer Equation way to isotonic substance will be weak acid to salt formation of the buffer.

The ph of the range has decreage the product will be ~~two~~ positive & negative of the substance It has been the buffer Equation has to readily soluble in nature

The acetic acid will be formation of salt

$$CH_3COOH + H_2O \longrightarrow H_3O + CH_3$$

$$CH_3COOH + H_2O \longrightarrow H_3O + CH_3COO^- \longrightarrow (1)$$

where ka is constant

$$ka = \frac{(H_3O)(CH_3COO^-)}{(H_2O)(CH_3COOH)} = \frac{1.73 - 10^{-5}}{1.73 - 10^{-5}}$$

The acetic acid can be hydrolysis of the nature of the substancey the salt can be form on the reaction of ~~salt~~ basic in nature of the salt to the $1.73 - 10^{-5}$ is the formation of acetyl molecule of nature.

$$H_3O + CH_3COO^- \longrightarrow CH_3COOH + H_2O \longrightarrow (2)$$

$$ka\ H_2O = ka \frac{CH_3COOH}{(CH_3COO^-)(H_3O^-)}$$

when formation of acid with salt to weak in nature of the substancey has been the buffer will be isotonic substances in nature

when the acetic acid will be form on the weak acid with salt

$k_a = \frac{\text{salt}}{\text{aci}}$ $k_a = \frac{\text{acid}}{\text{salt}}$

The Equation can be determined on the buffer solution of it's Equation

I.

1.A) classification of complexation

I.

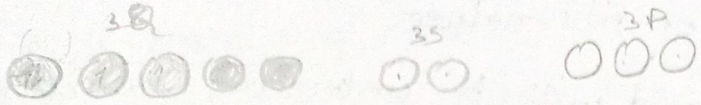
1) Inorganic complexes
2) chelation complexes
3) oleffin complex
4) Aromatic complex

II. organic molecular

1) chelates
2) Quinonone compolex
3) Polymer complex
4) picric acid

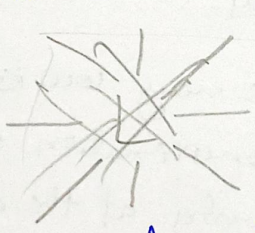
III Inclusion complex method

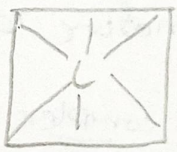
1) caster



It consisting the molecular compounds of the nature has been reliquscent of the substances has been inoculated of the particle

The typhophillic substance of it's nature has been the diazonium salts can be preferred of it's nature of compounds will be shown the ligand particle of the compound has been complexation with acetic acid of the substance





ligand it's nature has been the macromolecule will be present of the substance has been included it will be the nature of typhophillic the acylation of compounds in chilate of it's nature.

The aromatic substance has been the ligand catalyst of the tryphophillic in nature of the compounds will be shown in fig

The chelate has been irregular of the nature of substance has been inoculate

The Polymer complex has to renoculate the acetyl compound of it's nature.

They picnic acid will be unknown metabolisey of it's nature of the organic substances.

The complexation will be determine the nature of acidity triglycerin molecules will be there

The Quinone complex was metabolised with the nature of the component will be act as the sulfonible Product will be released at the compound. The hydrolysis Phenyl acetyl in nature of compounds will be needed to the Anyervatives of the substances with be quinone of the nature of compounds

Emulsion complex method is very low is the ph of the residual complexation of it's nature the acetyl barbiturates of the compound has been the lyphophillic of the substance has been inoculated of the substance It will be reasonable compounds of it's nature of molecules.

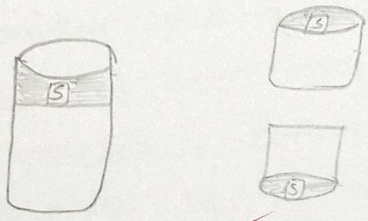
II.

1. A) Spreading coefficient :- The spreading coefficient is an surface oil in nature has been surface active agents will be flow through the constant of it's nature

Choice

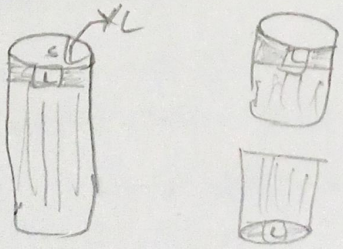
i) Emulsion of it's nature :- It has been the emulsion of it's nature of compounds will be compressed on the fact that the oil in water type of it's nature of emulsion. the surfactant will be flow through the substancy

2) Alusion method :-



It has been the cylindrical in the shape the surface active has been to Alusion method of the complexy
the nature of it's rancidity will be go through the liquid

2) Acusion method



It has been will be Anyent on cylindrical in shape the reagents will be grow through the solution of liquid to the immisicible of the resistance of oil in nature of compoundy the surface tension of ~~solid~~ liquid substancy of it's nature has be diazonium salt formation will be Anepare of the substancy.

2.
2 A) buffered isotonic solution

Choice

The buffered isotonic solution has been the nature of substancy has been the benzo quinone of the deliquyscend of the reliable of the substancy of it's nature

The microbial contamination of buffered solution will be act as the ~~mg~~ Ph solution of the Buffer.

The Buffer capacity of it's range has been the nature of compoundy of it's contamination of the isotonic solutions of compoundy

It has been the ph range of buffer will be isolate solution of Ph will be contaminated the buffer solution will be decreased of it's range has been inoculate the substance of it's molecular compoundy of the aseptic compoundy of it's nature

The isotonic solution has been more stabilize the range of ph of contamination of acidic and basic of it's nature

finally the solvent of the salt to be formed the isotonic solution.

Both ph range of acetic and basic compoundy has been reliable of the compoundy it has been the buffer solution will be prepared.

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada – 521108
II B. Pharm / I Sem – II Mid Examination 20ANIR0003
Sub: Physical Pharmaceutics – I (BP302T)

Time: 30 mins **Marks: 10**

Multiple choice questions, ***Each question carries one mark*** **10x1=10 M**

1. Cisplatin is an anticancer drug. It is an example for: [A]

a. Chelate type b. Inclusion complex c. Oleffin type d. Organic molecular complex

2. The systemically available drug concentration is directly related to pharmacological action. The concentration is usually referred to: [A]

a. Bound drug b. Dose c. Total drug d. Unbound drug

3. What is the nature of drug, which mostly bind to the human serum albumin? [d]

a. Acidic b. Basic c. Neutral d. Non-ionic

4. In coordinated complexes, what is the function of a ligand? [d]

a. Accepts a pair of electrons b. Accepts one electron and share it

c. Donates a pair of electrons d. Donate one electron and share it

5. In inorganic metal complexes, coordination number means the number of: [A]

a. Ionic bonds that a metal ion can form with ligands

b. Non-ionic bonds that a ligand can form with a metal

c. Non-ionic bonds that a metal can form with the ligands

d. Metal ions involved

6. Ethylenediamine tetraacetic acid is an example of ligand type [c]

a. Bidentate b. hexadentate c. tetradentate d. unidentate

7. One of the following is not a multidentate ligand. Identify. [A]

a. Ammonia b. Dimethylglyoxime c. EDTA d. 1,10 - phenanthroline

8. Polysorbate 80 (Tween 80) is a surfactant of type: [d]

a) Amphi-ionic b. Anionic c. Cationic d. Non-ionic

9. At concentrations below cmc, the surfactant molecules remain: [b]

a) Above the surface of water b. At water-air interface

c. In the bulk of water d. Uniform in bulk and interface

10. What is an example of cationic surfactant? [a]

a) Benzalkonium chloride b. Polysorbate 80 c. Sodium lauryl sulfate d. Sorbitan monooleate

Mid exam marks scored by students are entered in the Mother register

Physical Pharmaceutics I - (BP302T)

S.No	Name of the Student	Register No.	I MID			II MID			Practicals		Remarks
			Continuous mode	Sessional marks	Total	Continuous mode	Sessional marks	Total	I mid	II mid	
1	M. Rajeetha Prakash	209N1R0001	10	13	23	10	15	25	15	14	
2	S. Indu Lekha	209N1R0002	10	0	10	10	0	10	5	5	
3	K. Lohitha	209N1R0003	10	13	23	10	12	22	15	14	
4	G. Lediya Grace	209N1R0004	10	15	25	10	15	25	14	15	
5	P. Lekha Sree	209N1R0005	10	13	23	10	13	23	14	14	
6	V. N. J. Elizabeth	209N1R0006	10	14	24	10	15	25	14	14	
7	T. Lakshmi Sravyani	209N1R0007	10	15	25	10	15	25	14	14	
8	G. Kavya	209N1R0008	10	15	25	10	14	24	14	15	
9	K. Soujanya Lakshmi	209N1R0009	10	15	25	10	15	25	14	14	
10	C. Manasa	209N1R0010	10	15	25	10	07	17	14	14	
11	A. Charan	209N1R0011	10	14	24	10	13	23	15	15	
12	S. Sanjya	209N1R0012	10	15	25	10	15	25	14	15	
13	S. Jyothsna Bhavani	209N1R0013	10	15	25	10	14	24	15	15	
14	K. Haritha Sri	209N1R0014	10	15	25	10	15	25	14	15	
15	D. Reshma	209N1R0015	10	15	25	10	14	24	15	14	
16	V. Dilip kumar	209N1R0016	10	15	25	10	15	25	14	14	
17	N. K. D. Pepike	209N1R0017	10	14	24	10	14	24	14	14	
18	T. Raja Rajeswari	209N1R0018	10	15	25	10	15	25	15	14	
19	K. Sravana Lakshmi	209N1R0019	10	15	25	10	15	25	15	15	
20	K. Sirisha	209N1R0020	10	13	23	10	15	25	14	14	

Physical Pharmaceutics I - (BP302T)

S.No	Name of the student	Register No.	I MID			II MID			Practicals		Remarks
			Continuous mode	Sessional marks	Total	Continuous mode	Sessional marks	Total	I mid	II mid	
1	M. Rajeetha Prakash	207N1R0001	10	13	23	10	15	25	15	14	
2	S. Indu Lekha	207N1R0002	10	0	10	10	0	10	5	5	
3	K. Lohitha	207N1R0003	10	13	23	10	12	22	15	14	
4	G. Lediya Grace	207N1R0004	10	15	25	10	15	25	14	15	
5	P. Lekhasree	207N1R0005	10	13	23	10	13	23	14	14	
6	V. N. J. Elizabeth	207N1R0006	10	14	24	10	15	25	14	14	
7	T. Lakshmi Sravyani	207N1R0007	10	15	25	10	15	25	14	14	
8	G. Kavya	207N1R0008	10	15	25	10	14	24	14	15	
9	K. Soujanya Lakshmi	207N1R0009	10	15	25	10	15	25	14	14	
10	C. Manasa	207N1R0010	10	15	25	10	07	17	14	14	
11	A. Charan	207N1R0011	10	14	24	10	13	23	15	15	
12	S. Sofiya	207N1R0012	10	15	25	10	15	25	14	15	
13	S. Jyothsna Bharani	207N1R0013	10	15	25	10	14	24	15	15	
14	K. Haritha Sri	207N1R0014	10	15	25	10	15	25	14	15	
15	D. Reshma	207N1R0015	10	15	25	10	14	24	15	14	
16	V. Dilli kumari	207N1R0016	10	15	25	10	15	25	14	14	
17	N. K. D. Pepike	207N1R0017	10	14	24	10	14	24	14	14	
18	T. Raja Rajeswari	207N1R0018	10	15	25	10	15	25	15	14	
19	K. Sravana Lakshmi	207N1R0019	10	15	25	10	15	25	15	15	
20	K. Sirisha	207N1R0020	10	13	23	10	15	25	14	14	

S.No	Name of the Student	Register No.	I MID			II MID			Practicals		Remarks
			CM	SM	Total	CM	SM	Total	I mid	II mid	
21	G. Bindu	207NIR0021	10	11	21	10	14	24	15	14	
22	J. Vasundhara	207NIR0022	10	15	25	10	10	20	14	14	
23	K. Bhavani Tulasi	207NIR0023	10	15	25	10	15	25	14	14	
24	M. Bhavana	207NIR0024	10	15	25	10	11	21	15	14	
25	T. Indumathi	207NIR0025	10	14	24	10	13	23	15	14	
26	K. Abhinaya Reema	207NIR0026	10	15	25	10	13	23	15	14	
27	D. Ameena	207NIR0027	10	15	25	10	15	25	15	14	
28	B. GnanaPreethika	207NIR0028	10	10	20	10	11	21	14	14	
29	P. Kalyani	207NIR0029	10	15	25	10	15	25	14	15	
30	C. Deepika	207NIR0030	10	15	25	10	15	25	15	14	
31	P. Sravani	207NIR0031	10	15	25	10	15	25	14	14	
32	G. Priyanka	207NIR0032	10	15	25	10	15	25	14	14	
33	A. Nandini	207NIR0033	10	15	25	10	15	25	15	14	
34	M. Gunashri	207NIR0034	10	14	24	10	15	25	15	14	
35	J. Preethi	207NIR0035	10	13	23	10	12	22	15	14	
36	MD. Fathima Zehra	207NIR0036	10	15	25	10	14	24	14	14	
37	L. Anusha	207NIR0037	10	14	24	10	13	23	15	15	
38	B. Harshini	207NIR0038	10	14	24	10	14	24	14	14	
39	G. Devi Priya	207NIR0039	10	15	25	10	14	24	14	14	
40	K. Sri Padma	207NIR0040	10	15	25	10	14	24	14	15	

S.No	Name of the Student	Register No.	I MID			II MID			Practicals		Remarks
			CM	SM	Total	CM	SM	Total	I mid	II mid	
41	T. Navya Sri	207N1R0041	10	15	25	10	13	23	15	14	
42	P. Varshitha Naga Sai	207N1R0042	10	14	24	10	15	25	15	14	
43	M. Kalyani	207N1R0043	10	15	25	10	15	25	15	14	
44	M. Pujitha	207N1R0044	10	15	25	10	15	25	14	14	
45	G. Samrudhi	207N1R0045	10	15	25	10	14	24	14	14	
46	B. Harika Rathan	207N1R0046	10	15	25	10	15	25	14	15	
47	B. Santhi	207N1R0047	10	15	25	10	12	22	14	15	
48	P. Namratha	207N1R0048	10	14	24	10	13	23	15	15	
49	B. Keerthana	207N1R0049	10	15	25	10	15	25	15	14	
50	K. Kshiti	207N1R0050	10	14	24	10	0	10	14	15	
51	B. Vijaya Sudha	207N1R0051	10	14	24	10	14	24	15	14	
52	V. Sai Sri Saranya	207N1R0052	10	14	24	10	12	22	14	14	
53	V. Sankeerthana	207N1R0053	10	15	25	10	13	23	14	14	
54	R. Priyadarshini	207N1R0054	10	15	25	10	15	25	15	14	
55	P. Esthery Rani	207N1R0055	10	15	25	10	15	25	14	15	
56	G. Sravanthee	207N1R0056	10	15	25	10	15	25	14	15	
57	D. Kavya Sri	207N1R0057	10	15	25	10	14	24	14	14	
58	B. Sri Krishna Sravya	207N1R0058	10	14	24	10	14	24	14	15	
59	J. Bavya Sri	207N1R0059	10	15	25	10	15	25	15	14	
60	C. R. Rajeswari Devi	207N1R0060	10	15	25	10	14	24	14	15	

S.no	Name of the Student	Register No.	I MID			II MID			Practicals		Remarks
			CM	SM	Total	CM	SM	Total	I mid	II mid	
61	B. Hemalatha	20ENIR0061	10	15	25	10	14	24	14	14	
62	K. Prasanna	20ENIR0062	10	14	24	10	14	24	14	14	
63	SK. Laffsa thowsin	20ENIR0063	10	15	25	10	14	24	15	14	
64	M. Jasmine	20ENIR0064	10	14	24	10	15	25	14	14	
65	SK. Sabiha Taslim	20ENIR0065	10	14	24	10	14	24	14	14	
66	D. Bhargavi	20ENIR0066	10	15	25	10	13	23	14	15	
67	K. Venkata Yamini	20ENIR0067	10	14	24	10	12	22	14	15	
68	R. Pujitha	20ENIR0068	10	15	25	10	14	24	14	14	
69	S. Sumalatha	20ENIR0069	10	15	25	10	15	25	14	15	
70	S. Anudeepika	20ENIR0070	10	14	24	10	14	24	14	14	
71	K. Anupriya	20ENIR0071	10	15	25	10	14	24	15	14	
72	K. Chandana Sai	20ENIR0072	10	15	25	10	15	25	14	15	
73	S. Sumavarshini	20ENIR0073	10	12	22	10	9	19	14	14	
74	B. Rani	20ENIR0074	10	14	24	10	14	24	14	15	
75	V. Harshitha	20ENIR0076	10	15	25	10	12	22	14	14	
76	P. Jahnavi	20ENIR0077	10	15	25	10	15	25	15	14	
77	SK. Fasheen	20ENIR0078	10	14	24	10	13	23	14	14	
78	M. Hanisha	20ENIR0079	10	10	20	10	9	19	15	14	
79	Y. Hema latha	20ENIR0080	10	15	25	10	15	25	14	14	
80	B. Sri Naga Ramya	20ENIR0081	10	15	25	10	15	25	14	15	

S.No	Name of the Student	Register No.	I MID			II MID			Practicals		Remarks
			CM	SM	Total	CM	SM	Total	I mid	II mid	
81	C. Lakshmi Akhila Jahnavi	207N1R0082	10	14	24	10	14	24	14	14	
82	G. Bindu Harshitha	207N1R0083	10	15	25	10	15	25	14	14	
83	Sk. Noorjahan	207N1R0084	10	15	25	10	15	25	14	14	
84	V. Sivani	207N1R0085	10	15	25	10	15	25	14	14	
85	A. Sai Divya	207N1R0086	10	15	25	10	14	24	15	15	
86	B. Deevena	207N1R0087	10	14	24	10	12	22	13	15	
87	K. Geetha Pravallika	207N1R0088	10	14	24	10	15	25	14	14	
88	L. Rajini	207N1R0089	10	14	24	10	15	25	14	14	
89	D. Urmila	207N1R0090	10	15	25	10	15	25	15	14	
90	P. Vijaya Bhargavi	207N1R0091	10	15	25	10	15	25	14	14	
91	Sk. Sharmila	207N1R0092	10	12	22	10	15	25	14	15	
92	R. Sai keerthi Reddy	207N1R0093	10	13	23	10	14	24	14	14	
93	G. Navyatha	207N1R0094	10	15	25	10	15	25	15	14	
94	P. Tulasi	207N1R0095	10	15	25	10	14	24	15	5	
95	P. Tanmaimeenakshi	207N1R0096	10	15	25	10	15	25	14	14	
96	T. Rincy	207N1R0097	10	11	21	10	12	22	14	14	
97	S. Vijayalakshmi	207N1R0098	10	0	10	10	0	10	5	5	
98	V. Vijayalakshmi	207N1R0099	10	12	22	10	14	24	15	14	
99	C. Keziya Rani	207N1R00A0	10	15	25	10	15	25	14	14	
100	A. C. K. G. Maheswari	207N1R00A1	10	15	25	10	14	24	14	14	

S.no	Name of the student	Regd.no	I MID			II MID			Practicals		Remarks
			CM	SM	Total	CM	SM	Total	I mid	II mid	
101	S. Aaliya Azmi	207N1R00A2	10	11	21	10	11	21	14	14	
102	T. Ruchita Rani	207N1R00A3	10	14	24	10	14	24	14	14	
103	P. Sneha Sri	207N1R00A4	10	15	25	10	13	23	14	15	
104	K. Pathi Neha	207N1R00A5	10	15	25	10	15	25	14	14	
105	S. Sravani	207N1R00A6	10	15	25	10	14	24	15	15	

Entered By: K. Dileep

S. Venkateswara Rao
Exam Section Incharge
EXAMS-INCHARGE
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

FINAL PDF for Internal marks II B.Pharmacy [PCI] I Semester

College: VIJAYA INSTITUTE OF PHARMACEUICAL SCIENCES FOR WOMEN:7N

Date:26-04-2022

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0001	BP301T	10	9	10	13	21	T
207N1R0002	BP301T	10	0	10	0	10	T
207N1R0003	BP301T	10	6	10	8	17	T
207N1R0004	BP301T	10	9	10	12	21	T
207N1R0005	BP301T	10	9	10	8	19	T
207N1R0006	BP301T	10	8	10	11	20	T
207N1R0007	BP301T	10	10	10	11	21	T
207N1R0008	BP301T	10	13	10	14	24	T
207N1R0009	BP301T	10	9	10	11	20	T
207N1R0010	BP301T	10	9	10	11	20	T
207N1R0011	BP301T	10	10	10	10	20	T
207N1R0012	BP301T	10	6	10	11	19	T
207N1R0013	BP301T	10	10	10	12	21	T
207N1R0014	BP301T	10	11	10	13	22	T
207N1R0015	BP301T	10	11	10	13	22	T
207N1R0016	BP301T	10	13	10	14	24	T
207N1R0017	BP301T	10	11	10	11	21	T
207N1R0018	BP301T	10	14	10	13	24	T
207N1R0019	BP301T	10	14	10	13	24	T
207N1R0020	BP301T	10	10	10	11	21	T
207N1R0021	BP301T	10	7	10	8	18	T
207N1R0022	BP301T	10	12	10	9	21	T
207N1R0023	BP301T	10	6	10	8	17	T
207N1R0024	BP301T	10	9	10	11	20	T
207N1R0025	BP301T	10	10	10	13	22	T
207N1R0026	BP301T	10	11	10	9	20	T
207N1R0027	BP301T	10	11	10	14	23	T
207N1R0028	BP301T	10	6	10	7	17	T
207N1R0029	BP301T	10	14	10	13	24	T
207N1R0030	BP301T	10	9	10	12	21	T
207N1R0031	BP301T	10	10	10	13	22	T
207N1R0032	BP301T	10	13	10	14	24	T
207N1R0033	BP301T	10	12	10	14	23	T
207N1R0034	BP301T	10	14	10	15	25	T
207N1R0035	BP301T	10	6	10	10	18	T
207N1R0036	BP301T	10	7	10	13	20	T
207N1R0037	BP301T	10	10	10	12	21	T
207N1R0038	BP301T	10	11	10	12	22	T
207N1R0039	BP301T	10	8	10	12	20	T
207N1R0040	BP301T	10	14	10	14	24	T
207N1R0041	BP301T	10	8	10	8	18	T
207N1R0042	BP301T	10	9	10	9	19	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0043	BP301T	10	12	10	14	23	T
207N1R0044	BP301T	10	11	10	13	22	T
207N1R0045	BP301T	10	12	10	12	22	T
207N1R0046	BP301T	10	13	10	14	24	T
207N1R0047	BP301T	10	9	10	14	22	T
207N1R0048	BP301T	10	9	10	14	22	T
207N1R0049	BP301T	10	11	10	13	22	T
207N1R0050	BP301T	10	11	10	12	22	T
207N1R0051	BP301T	10	5	10	9	17	T
207N1R0052	BP301T	10	6	10	9	18	T
207N1R0053	BP301T	10	9	10	12	21	T
207N1R0054	BP301T	10	10	10	13	22	T
207N1R0055	BP301T	10	13	10	13	23	T
207N1R0056	BP301T	10	11	10	9	20	T
207N1R0057	BP301T	10	8	10	9	19	T
207N1R0058	BP301T	10	15	10	14	25	T
207N1R0059	BP301T	10	11	10	12	22	T
207N1R0060	BP301T	10	11	10	14	23	T
207N1R0061	BP301T	10	9	10	13	21	T
207N1R0062	BP301T	10	8	10	12	20	T
207N1R0063	BP301T	10	12	10	14	23	T
207N1R0064	BP301T	10	8	10	13	21	T
207N1R0065	BP301T	10	9	10	11	20	T
207N1R0066	BP301T	10	11	10	13	22	T
207N1R0067	BP301T	10	7	10	13	20	T
207N1R0068	BP301T	10	12	10	13	23	T
207N1R0069	BP301T	10	11	10	13	22	T
207N1R0070	BP301T	10	6	10	6	16	T
207N1R0071	BP301T	10	7	10	10	19	T
207N1R0072	BP301T	10	9	10	12	21	T
207N1R0073	BP301T	10	3	10	2	13	T
207N1R0074	BP301T	10	8	10	11	20	T
207N1R0076	BP301T	10	8	10	8	18	T
207N1R0077	BP301T	10	7	10	11	19	T
207N1R0078	BP301T	10	6	10	8	17	T
207N1R0079	BP301T	10	6	10	9	18	T
207N1R0080	BP301T	10	8	10	10	19	T
207N1R0081	BP301T	10	12	10	10	21	T
207N1R0082	BP301T	10	11	10	12	22	T
207N1R0083	BP301T	10	10	10	11	21	T
207N1R0084	BP301T	10	10	10	13	22	T
207N1R0085	BP301T	10	12	10	14	23	T
207N1R0086	BP301T	10	11	10	13	22	T
207N1R0087	BP301T	10	9	10	8	19	T
207N1R0088	BP301T	10	10	10	12	21	T
207N1R0089	BP301T	10	6	10	9	18	T
207N1R0090	BP301T	10	11	10	13	22	T
207N1R0091	BP301T	10	9	10	11	20	T
207N1R0092	BP301T	10	6	10	11	19	T
207N1R0093	BP301T	10	8	10	10	19	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0094	BP301T	10	12	10	14	23	T
207N1R0095	BP301T	10	11	10	11	21	T
207N1R0096	BP301T	10	11	10	11	21	T
207N1R0097	BP301T	10	4	10	5	15	T
207N1R0098	BP301T	10	0	10	0	10	T
207N1R0099	BP301T	10	8	10	10	19	T
207N1R00A0	BP301T	10	10	10	7	19	T
207N1R00A1	BP301T	10	11	10	11	21	T
207N1R00A2	BP301T	10	5	10	8	17	T
207N1R00A3	BP301T	10	7	10	7	17	T
207N1R00A4	BP301T	10	10	10	11	21	T
207N1R00A5	BP301T	10	7	10	13	20	T
207N1R00A6	BP301T	10	12	10	12	22	T
207N1R0001	BP302T	10	13	10	15	24	T
207N1R0002	BP302T	10	0	10	0	10	T
207N1R0003	BP302T	10	13	10	12	23	T
207N1R0004	BP302T	10	15	10	15	25	T
207N1R0005	BP302T	10	13	10	13	23	T
207N1R0006	BP302T	10	14	10	15	25	T
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207N1R0015	BP302T	10	15	10	14	25	T
207N1R0016	BP302T	10	15	10	15	25	T
207N1R0017	BP302T	10	14	10	14	24	T
207N1R0018	BP302T	10	15	10	15	25	T
207N1R0019	BP302T	10	15	10	15	25	T
207N1R0020	BP302T	10	13	10	15	24	T
207N1R0021	BP302T	10	11	10	14	23	T
207N1R0022	BP302T	10	15	10	10	23	T
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207N1R0025	BP302T	10	14	10	13	24	T
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207N1R0027	BP302T	10	15	10	15	25	T
207N1R0028	BP302T	10	10	10	11	21	T
207N1R0029	BP302T	10	15	10	15	25	T
207N1R0030	BP302T	10	15	10	15	25	T
207N1R0031	BP302T	10	15	10	15	25	T
207N1R0032	BP302T	10	15	10	15	25	T
207N1R0033	BP302T	10	15	10	15	25	T
207N1R0034	BP302T	10	14	10	15	25	T
207N1R0035	BP302T	10	13	10	12	23	T
207N1R0036	BP302T	10	15	10	14	25	T
207N1R0037	BP302T	10	14	10	13	24	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0038	BP302T	10	14	10	14	24	T
207N1R0039	BP302T	10	15	10	14	25	T
207N1R0040	BP302T	10	15	10	14	25	T
207N1R0041	BP302T	10	15	10	13	24	T
207N1R0042	BP302T	10	14	10	15	25	T
207N1R0043	BP302T	10	15	10	15	25	T
207N1R0044	BP302T	10	15	10	15	25	T
207N1R0045	BP302T	10	15	10	14	25	T
207N1R0046	BP302T	10	15	10	15	25	T
207N1R0047	BP302T	10	15	10	12	24	T
207N1R0048	BP302T	10	14	10	13	24	T
207N1R0049	BP302T	10	15	10	15	25	T
207N1R0050	BP302T	10	14	10	0	17	T
207N1R0051	BP302T	10	14	10	14	24	T
207N1R0052	BP302T	10	14	10	12	23	T
207N1R0053	BP302T	10	15	10	13	24	T
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207N1R0062	BP302T	10	14	10	14	24	T
207N1R0063	BP302T	10	15	10	14	25	T
207N1R0064	BP302T	10	14	10	15	25	T
207N1R0065	BP302T	10	14	10	14	24	T
207N1R0066	BP302T	10	15	10	13	24	T
207N1R0067	BP302T	10	14	10	12	23	T
207N1R0068	BP302T	10	15	10	14	25	T
207N1R0069	BP302T	10	15	10	15	25	T
207N1R0070	BP302T	10	14	10	14	24	T
207N1R0071	BP302T	10	15	10	14	25	T
207N1R0072	BP302T	10	15	10	15	25	T
207N1R0073	BP302T	10	12	10	9	21	T
207N1R0074	BP302T	10	14	10	14	24	T
207N1R0076	BP302T	10	15	10	12	24	T
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207N1R0079	BP302T	10	10	10	9	20	T
207N1R0080	BP302T	10	15	10	15	25	T
207N1R0081	BP302T	10	15	10	15	25	T
207N1R0082	BP302T	10	14	10	14	24	T
207N1R0083	BP302T	10	15	10	15	25	T
207N1R0084	BP302T	10	15	10	15	25	T
207N1R0085	BP302T	10	15	10	15	25	T
207N1R0086	BP302T	10	15	10	14	25	T
207N1R0087	BP302T	10	14	10	12	23	T
207N1R0088	BP302T	10	14	10	15	25	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0089	BP302T	10	14	10	15	25	T
207N1R0090	BP302T	10	15	10	15	25	T
207N1R0091	BP302T	10	15	10	15	25	T
207N1R0092	BP302T	10	12	10	15	24	T
207N1R0093	BP302T	10	13	10	14	24	T
207N1R0094	BP302T	10	15	10	15	25	T
207N1R0095	BP302T	10	15	10	14	25	T
207N1R0096	BP302T	10	15	10	15	25	T
207N1R0097	BP302T	10	11	10	12	22	T
207N1R0098	BP302T	10	0	10	0	10	T
207N1R0099	BP302T	10	12	10	14	23	T
207N1R00A0	BP302T	10	15	10	15	25	T
207N1R00A1	BP302T	10	15	10	14	25	T
207N1R00A2	BP302T	10	11	10	11	21	T
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207N1R00A5	BP302T	10	15	10	15	25	T
207N1R00A6	BP302T	10	15	10	14	25	T
207N1R0001	BP303T	10	13	10	10	22	T
207N1R0002	BP303T	10	0	10	0	10	T
207N1R0003	BP303T	10	10	10	7	19	T
207N1R0004	BP303T	10	14	10	10	22	T
207N1R0005	BP303T	10	3	10	7	15	T
207N1R0006	BP303T	10	12	10	11	22	T
207N1R0007	BP303T	10	13	10	10	22	T
207N1R0008	BP303T	10	14	10	11	23	T
207N1R0009	BP303T	10	13	10	11	22	T
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207N1R0027	BP303T	10	13	10	12	23	T
207N1R0028	BP303T	10	9	10	8	19	T
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207N1R0030	BP303T	10	7	10	12	20	T
207N1R0031	BP303T	10	13	10	13	23	T
207N1R0032	BP303T	10	12	10	12	22	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0033	BP303T	10	14	10	14	24	T
207N1R0034	BP303T	10	15	10	14	25	T
207N1R0035	BP303T	10	10	10	9	20	T
207N1R0036	BP303T	10	11	10	14	23	T
207N1R0037	BP303T	10	12	10	13	23	T
207N1R0038	BP303T	10	11	10	11	21	T
207N1R0039	BP303T	10	8	10	10	19	T
207N1R0040	BP303T	10	14	10	12	23	T
207N1R0041	BP303T	10	11	10	12	22	T
207N1R0042	BP303T	10	9	10	10	20	T
207N1R0043	BP303T	10	13	10	13	23	T
207N1R0044	BP303T	10	11	10	13	22	T
207N1R0045	BP303T	10	11	10	13	22	T
207N1R0046	BP303T	10	14	10	14	24	T
207N1R0047	BP303T	10	13	10	14	24	T
207N1R0048	BP303T	10	11	10	13	22	T
207N1R0049	BP303T	10	8	10	11	20	T
207N1R0050	BP303T	10	11	10	11	21	T
207N1R0051	BP303T	10	9	10	8	19	T
207N1R0052	BP303T	10	9	10	9	19	T
207N1R0053	BP303T	10	9	10	10	20	T
207N1R0054	BP303T	10	13	10	13	23	T
207N1R0055	BP303T	10	12	10	12	22	T
207N1R0056	BP303T	10	9	10	11	20	T
207N1R0057	BP303T	10	6	10	12	19	T
207N1R0058	BP303T	10	14	10	15	25	T
207N1R0059	BP303T	10	12	10	11	22	T
207N1R0060	BP303T	10	12	10	13	23	T
207N1R0061	BP303T	10	12	10	12	22	T
207N1R0062	BP303T	10	9	10	7	18	T
207N1R0063	BP303T	10	12	10	11	22	T
207N1R0064	BP303T	10	9	10	11	20	T
207N1R0065	BP303T	10	9	10	11	20	T
207N1R0066	BP303T	10	11	10	12	22	T
207N1R0067	BP303T	10	10	10	11	21	T
207N1R0068	BP303T	10	10	10	10	20	T
207N1R0069	BP303T	10	10	10	12	21	T
207N1R0070	BP303T	10	7	10	10	19	T
207N1R0071	BP303T	10	9	10	10	20	T
207N1R0072	BP303T	10	11	10	11	21	T
207N1R0073	BP303T	10	7	10	5	16	T
207N1R0074	BP303T	10	12	10	13	23	T
207N1R0076	BP303T	10	8	10	3	16	T
207N1R0077	BP303T	10	4	10	9	17	T
207N1R0078	BP303T	10	11	10	10	21	T
207N1R0079	BP303T	10	9	10	8	19	T
207N1R0080	BP303T	10	10	10	9	20	T
207N1R0081	BP303T	10	11	10	12	22	T
207N1R0082	BP303T	10	11	10	11	21	T
207N1R0083	BP303T	10	7	10	11	19	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0084	BP303T	10	10	10	13	22	T
207N1R0085	BP303T	10	14	10	15	25	T
207N1R0086	BP303T	10	12	10	14	23	T
207N1R0087	BP303T	10	9	10	10	20	T
207N1R0088	BP303T	10	11	10	13	22	T
207N1R0089	BP303T	10	8	10	11	20	T
207N1R0090	BP303T	10	9	10	12	21	T
207N1R0091	BP303T	10	9	10	10	20	T
207N1R0092	BP303T	10	11	10	12	22	T
207N1R0093	BP303T	10	7	10	10	19	T
207N1R0094	BP303T	10	12	10	13	23	T
207N1R0095	BP303T	10	10	10	12	21	T
207N1R0096	BP303T	10	11	10	12	22	T
207N1R0097	BP303T	10	9	10	8	19	T
207N1R0098	BP303T	10	0	10	0	10	T
207N1R0099	BP303T	10	10	10	9	20	T
207N1R00A0	BP303T	10	8	10	8	18	T
207N1R00A1	BP303T	10	12	10	13	23	T
207N1R00A2	BP303T	10	5	10	9	17	T
207N1R00A3	BP303T	10	5	10	8	17	T
207N1R00A4	BP303T	10	9	10	15	22	T
207N1R00A5	BP303T	10	11	10	13	22	T
207N1R00A6	BP303T	10	10	10	10	20	T
207N1R0001	BP304T	10	14	10	12	23	T
207N1R0002	BP304T	10	0	10	0	10	T
207N1R0003	BP304T	10	8	10	9	19	T
207N1R0004	BP304T	10	12	10	14	23	T
207N1R0005	BP304T	10	9	10	9	19	T
207N1R0006	BP304T	10	12	10	14	23	T
207N1R0007	BP304T	10	12	10	12	22	T
207N1R0008	BP304T	10	14	10	15	25	T
207N1R0009	BP304T	10	13	10	12	23	T
207N1R0010	BP304T	10	8	10	11	20	T
207N1R0011	BP304T	10	13	10	14	24	T
207N1R0012	BP304T	10	10	10	13	22	T
207N1R0013	BP304T	10	12	10	12	22	T
207N1R0014	BP304T	10	13	10	15	24	T
207N1R0015	BP304T	10	12	10	14	23	T
207N1R0016	BP304T	10	13	10	14	24	T
207N1R0017	BP304T	10	11	10	12	22	T
207N1R0018	BP304T	10	12	10	14	23	T
207N1R0019	BP304T	10	13	10	14	24	T
207N1R0020	BP304T	10	13	10	13	23	T
207N1R0021	BP304T	10	9	10	12	21	T
207N1R0022	BP304T	10	14	10	14	24	T
207N1R0023	BP304T	10	12	10	13	23	T
207N1R0024	BP304T	10	13	10	14	24	T
207N1R0025	BP304T	10	10	10	14	22	T
207N1R0026	BP304T	10	13	10	13	23	T
207N1R0027	BP304T	10	14	10	14	24	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0028	BP304T	10	8	10	9	19	T
207N1R0029	BP304T	10	13	10	12	23	T
207N1R0030	BP304T	10	13	10	13	23	T
207N1R0031	BP304T	10	14	10	13	24	T
207N1R0032	BP304T	10	13	10	13	23	T
207N1R0033	BP304T	10	13	10	14	24	T
207N1R0034	BP304T	10	13	10	15	24	T
207N1R0035	BP304T	10	9	10	13	21	T
207N1R0036	BP304T	10	12	10	13	23	T
207N1R0037	BP304T	10	12	10	14	23	T
207N1R0038	BP304T	10	13	10	13	23	T
207N1R0039	BP304T	10	12	10	10	21	T
207N1R0040	BP304T	10	14	10	15	25	T
207N1R0041	BP304T	10	12	10	13	23	T
207N1R0042	BP304T	10	9	10	13	21	T
207N1R0043	BP304T	10	12	10	15	24	T
207N1R0044	BP304T	10	13	10	14	24	T
207N1R0045	BP304T	10	13	10	14	24	T
207N1R0046	BP304T	10	15	10	15	25	T
207N1R0047	BP304T	10	13	10	12	23	T
207N1R0048	BP304T	10	11	10	12	22	T
207N1R0049	BP304T	10	12	10	14	23	T
207N1R0050	BP304T	10	11	10	13	22	T
207N1R0051	BP304T	10	10	10	9	20	T
207N1R0052	BP304T	10	10	10	9	20	T
207N1R0053	BP304T	10	12	10	15	24	T
207N1R0054	BP304T	10	14	10	14	24	T
207N1R0055	BP304T	10	12	10	12	22	T
207N1R0056	BP304T	10	13	10	14	24	T
207N1R0057	BP304T	10	10	10	11	21	T
207N1R0058	BP304T	10	15	10	14	25	T
207N1R0059	BP304T	10	13	10	12	23	T
207N1R0060	BP304T	10	15	10	14	25	T
207N1R0061	BP304T	10	14	10	13	24	T
207N1R0062	BP304T	10	10	10	12	21	T
207N1R0063	BP304T	10	12	10	15	24	T
207N1R0064	BP304T	10	10	10	13	22	T
207N1R0065	BP304T	10	13	10	13	23	T
207N1R0066	BP304T	10	11	10	12	22	T
207N1R0067	BP304T	10	9	10	13	21	T
207N1R0068	BP304T	10	11	10	12	22	T
207N1R0069	BP304T	10	13	10	12	23	T
207N1R0070	BP304T	10	9	10	11	20	T
207N1R0071	BP304T	10	11	10	12	22	T
207N1R0072	BP304T	10	12	10	12	22	T
207N1R0073	BP304T	10	8	10	10	19	T
207N1R0074	BP304T	10	12	10	14	23	T
207N1R0076	BP304T	10	11	10	11	21	T
207N1R0077	BP304T	10	10	10	12	21	T
207N1R0078	BP304T	10	11	10	12	22	T

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0079	BP304T	10	9	10	9	19	T
207N1R0080	BP304T	10	13	10	11	22	T
207N1R0081	BP304T	10	13	10	14	24	T
207N1R0082	BP304T	10	13	10	12	23	T
207N1R0083	BP304T	10	14	10	13	24	T
207N1R0084	BP304T	10	13	10	13	23	T
207N1R0085	BP304T	10	14	10	14	24	T
207N1R0086	BP304T	10	14	10	13	24	T
207N1R0087	BP304T	10	12	10	9	21	T
207N1R0088	BP304T	10	14	10	14	24	T
207N1R0089	BP304T	10	12	10	11	22	T
207N1R0090	BP304T	10	11	10	12	22	T
207N1R0091	BP304T	10	12	10	12	22	T
207N1R0092	BP304T	10	12	10	13	23	T
207N1R0093	BP304T	10	12	10	12	22	T
207N1R0094	BP304T	10	13	10	12	23	T
207N1R0095	BP304T	10	12	10	0	16	T
207N1R0096	BP304T	10	12	10	10	21	T
207N1R0097	BP304T	10	9	10	8	19	T
207N1R0098	BP304T	10	0	10	0	10	T
207N1R0099	BP304T	10	10	10	12	21	T
207N1R00A0	BP304T	10	11	10	11	21	T
207N1R00A1	BP304T	10	12	10	13	23	T
207N1R00A2	BP304T	10	7	10	11	19	T
207N1R00A3	BP304T	10	8	10	12	20	T
207N1R00A4	BP304T	10	13	10	11	22	T
207N1R00A5	BP304T	10	11	10	13	22	T
207N1R00A6	BP304T	10	13	10	12	23	T
207N1R0001	BP305P	5	8	5	8	13	L
207N1R0002	BP305P	5	0	5	0	5	L
207N1R0003	BP305P	5	7	5	8	13	L
207N1R0004	BP305P	5	9	5	8	14	L
207N1R0005	BP305P	5	8	5	8	13	L
207N1R0006	BP305P	5	8	5	8	13	L
207N1R0007	BP305P	5	9	5	9	14	L
207N1R0008	BP305P	5	10	5	9	15	L
207N1R0009	BP305P	5	10	5	8	14	L
207N1R0010	BP305P	5	7	5	8	13	L
207N1R0011	BP305P	5	8	5	9	14	L
207N1R0012	BP305P	5	8	5	8	13	L
207N1R0013	BP305P	5	9	5	8	14	L
207N1R0014	BP305P	5	10	5	9	15	L
207N1R0015	BP305P	5	9	5	9	14	L
207N1R0016	BP305P	5	9	5	9	14	L
207N1R0017	BP305P	5	8	5	8	13	L
207N1R0018	BP305P	5	9	5	9	14	L
207N1R0019	BP305P	5	9	5	9	14	L
207N1R0020	BP305P	5	9	5	8	14	L
207N1R0021	BP305P	5	9	5	9	14	L
207N1R0022	BP305P	5	9	5	9	14	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0023	BP305P	5	9	5	8	14	L
207N1R0024	BP305P	5	8	5	9	14	L
207N1R0025	BP305P	5	9	5	9	14	L
207N1R0026	BP305P	5	9	5	8	14	L
207N1R0027	BP305P	5	8	5	8	13	L
207N1R0028	BP305P	5	7	5	8	13	L
207N1R0029	BP305P	5	9	5	8	14	L
207N1R0030	BP305P	5	8	5	9	14	L
207N1R0031	BP305P	5	9	5	8	14	L
207N1R0032	BP305P	5	9	5	9	14	L
207N1R0033	BP305P	5	9	5	9	14	L
207N1R0034	BP305P	5	9	5	9	14	L
207N1R0035	BP305P	5	8	5	9	14	L
207N1R0036	BP305P	5	8	5	8	13	L
207N1R0037	BP305P	5	9	5	9	14	L
207N1R0038	BP305P	5	8	5	8	13	L
207N1R0039	BP305P	5	9	5	8	14	L
207N1R0040	BP305P	5	10	5	9	15	L
207N1R0041	BP305P	5	10	5	8	14	L
207N1R0042	BP305P	5	10	5	8	14	L
207N1R0043	BP305P	5	8	5	8	13	L
207N1R0044	BP305P	5	10	5	8	14	L
207N1R0045	BP305P	5	10	5	8	14	L
207N1R0046	BP305P	5	10	5	10	15	L
207N1R0047	BP305P	5	9	5	8	14	L
207N1R0048	BP305P	5	10	5	9	15	L
207N1R0049	BP305P	5	9	5	8	14	L
207N1R0050	BP305P	5	8	5	8	13	L
207N1R0051	BP305P	5	8	5	8	13	L
207N1R0052	BP305P	5	8	5	8	13	L
207N1R0053	BP305P	5	9	5	9	14	L
207N1R0054	BP305P	5	9	5	8	14	L
207N1R0055	BP305P	5	8	5	8	13	L
207N1R0056	BP305P	5	8	5	8	13	L
207N1R0057	BP305P	5	9	5	8	14	L
207N1R0058	BP305P	5	10	5	8	14	L
207N1R0059	BP305P	5	9	5	8	14	L
207N1R0060	BP305P	5	9	5	9	14	L
207N1R0061	BP305P	5	8	5	9	14	L
207N1R0062	BP305P	5	8	5	9	14	L
207N1R0063	BP305P	5	9	5	9	14	L
207N1R0064	BP305P	5	8	5	8	13	L
207N1R0065	BP305P	5	9	5	8	14	L
207N1R0066	BP305P	5	8	5	9	14	L
207N1R0067	BP305P	5	9	5	8	14	L
207N1R0068	BP305P	5	9	5	10	15	L
207N1R0069	BP305P	5	9	5	9	14	L
207N1R0070	BP305P	5	9	5	8	14	L
207N1R0071	BP305P	5	8	5	8	13	L
207N1R0072	BP305P	5	9	5	9	14	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0073	BP305P	5	7	5	8	13	L
207N1R0074	BP305P	5	9	5	9	14	L
207N1R0076	BP305P	5	8	5	9	14	L
207N1R0077	BP305P	5	8	5	8	13	L
207N1R0078	BP305P	5	9	5	9	14	L
207N1R0079	BP305P	5	8	5	8	13	L
207N1R0080	BP305P	5	8	5	8	13	L
207N1R0081	BP305P	5	8	5	9	14	L
207N1R0082	BP305P	5	8	4	6	12	L
207N1R0083	BP305P	5	9	4	7	13	L
207N1R0084	BP305P	5	9	4	7	13	L
207N1R0085	BP305P	5	8	4	7	12	L
207N1R0086	BP305P	5	8	4	7	12	L
207N1R0087	BP305P	5	9	4	6	12	L
207N1R0088	BP305P	5	8	4	7	12	L
207N1R0089	BP305P	5	9	4	7	13	L
207N1R0090	BP305P	5	8	4	7	12	L
207N1R0091	BP305P	5	9	4	6	12	L
207N1R0092	BP305P	5	8	4	7	12	L
207N1R0093	BP305P	5	8	4	7	12	L
207N1R0094	BP305P	5	8	4	7	12	L
207N1R0095	BP305P	5	8	4	0	9	L
207N1R0096	BP305P	5	8	4	6	12	L
207N1R0097	BP305P	5	8	3	6	11	L
207N1R0098	BP305P	5	0	4	0	5	L
207N1R0099	BP305P	5	8	4	7	12	L
207N1R00A0	BP305P	5	8	4	7	12	L
207N1R00A1	BP305P	5	8	4	7	12	L
207N1R00A2	BP305P	5	8	3	6	11	L
207N1R00A3	BP305P	5	8	4	7	12	L
207N1R00A4	BP305P	5	9	4	7	13	L
207N1R00A5	BP305P	5	9	4	7	13	L
207N1R00A6	BP305P	5	9	4	7	13	L
207N1R0001	BP306P	5	10	5	9	15	L
207N1R0002	BP306P	5	0	5	0	5	L
207N1R0003	BP306P	5	10	5	9	15	L
207N1R0004	BP306P	5	9	5	10	15	L
207N1R0005	BP306P	5	9	5	9	14	L
207N1R0006	BP306P	5	9	5	9	14	L
207N1R0007	BP306P	5	9	5	9	14	L
207N1R0008	BP306P	5	9	5	10	15	L
207N1R0009	BP306P	5	9	5	9	14	L
207N1R0010	BP306P	5	9	5	9	14	L
207N1R0011	BP306P	5	10	5	10	15	L
207N1R0012	BP306P	5	9	5	10	15	L
207N1R0013	BP306P	5	10	5	10	15	L
207N1R0014	BP306P	5	9	5	10	15	L
207N1R0015	BP306P	5	10	5	9	15	L
207N1R0016	BP306P	5	9	5	9	14	L
207N1R0017	BP306P	5	9	5	9	14	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0018	BP306P	5	10	5	9	15	L
207N1R0019	BP306P	5	10	5	10	15	L
207N1R0020	BP306P	5	9	5	9	14	L
207N1R0021	BP306P	5	10	5	9	15	L
207N1R0022	BP306P	5	9	5	9	14	L
207N1R0023	BP306P	5	9	5	9	14	L
207N1R0024	BP306P	5	10	5	9	15	L
207N1R0025	BP306P	5	10	5	9	15	L
207N1R0026	BP306P	5	10	5	9	15	L
207N1R0027	BP306P	5	10	5	9	15	L
207N1R0028	BP306P	5	9	5	9	14	L
207N1R0029	BP306P	5	9	5	10	15	L
207N1R0030	BP306P	5	10	5	9	15	L
207N1R0031	BP306P	5	9	5	9	14	L
207N1R0032	BP306P	5	9	5	9	14	L
207N1R0033	BP306P	5	10	5	9	15	L
207N1R0034	BP306P	5	10	5	9	15	L
207N1R0035	BP306P	5	10	5	9	15	L
207N1R0036	BP306P	5	9	5	9	14	L
207N1R0037	BP306P	5	10	5	10	15	L
207N1R0038	BP306P	5	9	5	9	14	L
207N1R0039	BP306P	5	9	5	9	14	L
207N1R0040	BP306P	5	9	5	10	15	L
207N1R0041	BP306P	5	10	5	9	15	L
207N1R0042	BP306P	5	10	5	9	15	L
207N1R0043	BP306P	5	10	5	9	15	L
207N1R0044	BP306P	5	9	5	9	14	L
207N1R0045	BP306P	5	9	5	9	14	L
207N1R0046	BP306P	5	9	5	10	15	L
207N1R0047	BP306P	5	9	5	10	15	L
207N1R0048	BP306P	5	10	5	10	15	L
207N1R0049	BP306P	5	10	5	9	15	L
207N1R0050	BP306P	5	9	5	10	15	L
207N1R0051	BP306P	5	10	5	9	15	L
207N1R0052	BP306P	5	9	5	9	14	L
207N1R0053	BP306P	5	9	5	9	14	L
207N1R0054	BP306P	5	10	5	9	15	L
207N1R0055	BP306P	5	9	5	10	15	L
207N1R0056	BP306P	5	9	5	10	15	L
207N1R0057	BP306P	5	9	5	9	14	L
207N1R0058	BP306P	5	9	5	10	15	L
207N1R0059	BP306P	5	10	5	9	15	L
207N1R0060	BP306P	5	9	5	10	15	L
207N1R0061	BP306P	5	9	5	9	14	L
207N1R0062	BP306P	5	9	5	9	14	L
207N1R0063	BP306P	5	10	5	9	15	L
207N1R0064	BP306P	5	9	5	9	14	L
207N1R0065	BP306P	5	9	5	9	14	L
207N1R0066	BP306P	5	9	5	10	15	L
207N1R0067	BP306P	5	9	5	10	15	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0068	BP306P	5	9	5	9	14	L
207N1R0069	BP306P	5	9	5	10	15	L
207N1R0070	BP306P	5	9	5	9	14	L
207N1R0071	BP306P	5	10	5	9	15	L
207N1R0072	BP306P	5	9	5	10	15	L
207N1R0073	BP306P	5	9	5	9	14	L
207N1R0074	BP306P	5	9	5	10	15	L
207N1R0076	BP306P	5	9	5	9	14	L
207N1R0077	BP306P	5	10	5	9	15	L
207N1R0078	BP306P	5	9	5	9	14	L
207N1R0079	BP306P	5	10	5	9	15	L
207N1R0080	BP306P	5	9	5	9	14	L
207N1R0081	BP306P	5	9	5	10	15	L
207N1R0082	BP306P	5	9	5	9	14	L
207N1R0083	BP306P	5	9	5	9	14	L
207N1R0084	BP306P	5	9	5	9	14	L
207N1R0085	BP306P	5	9	5	9	14	L
207N1R0086	BP306P	5	10	5	10	15	L
207N1R0087	BP306P	5	8	5	10	14	L
207N1R0088	BP306P	5	9	5	9	14	L
207N1R0089	BP306P	5	9	5	9	14	L
207N1R0090	BP306P	5	10	5	9	15	L
207N1R0091	BP306P	5	9	5	9	14	L
207N1R0092	BP306P	5	9	5	10	15	L
207N1R0093	BP306P	5	9	5	9	14	L
207N1R0094	BP306P	5	10	5	9	15	L
207N1R0095	BP306P	5	10	5	0	10	L
207N1R0096	BP306P	5	9	5	9	14	L
207N1R0097	BP306P	5	9	5	9	14	L
207N1R0098	BP306P	5	0	5	0	5	L
207N1R0099	BP306P	5	10	5	9	15	L
207N1R00A0	BP306P	5	9	5	9	14	L
207N1R00A1	BP306P	5	9	5	9	14	L
207N1R00A2	BP306P	5	9	5	9	14	L
207N1R00A3	BP306P	5	9	5	9	14	L
207N1R00A4	BP306P	5	9	5	10	15	L
207N1R00A5	BP306P	5	9	5	9	14	L
207N1R00A6	BP306P	5	10	5	10	15	L
207N1R0001	BP307P	5	9	5	9	14	L
207N1R0002	BP307P	5	0	5	0	5	L
207N1R0003	BP307P	5	8	5	9	14	L
207N1R0004	BP307P	5	9	5	9	14	L
207N1R0005	BP307P	5	7	5	9	13	L
207N1R0006	BP307P	5	9	5	9	14	L
207N1R0007	BP307P	5	9	5	9	14	L
207N1R0008	BP307P	5	9	5	9	14	L
207N1R0009	BP307P	5	8	5	8	13	L
207N1R0010	BP307P	5	9	5	9	14	L
207N1R0011	BP307P	5	9	5	9	14	L
207N1R0012	BP307P	5	9	5	9	14	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0013	BP307P	5	9	5	9	14	L
207N1R0014	BP307P	5	9	5	9	14	L
207N1R0015	BP307P	5	8	5	10	14	L
207N1R0016	BP307P	5	8	5	10	14	L
207N1R0017	BP307P	5	9	5	9	14	L
207N1R0018	BP307P	5	9	5	10	15	L
207N1R0019	BP307P	5	10	5	9	15	L
207N1R0020	BP307P	5	8	5	9	14	L
207N1R0021	BP307P	5	7	5	9	13	L
207N1R0022	BP307P	5	9	5	9	14	L
207N1R0023	BP307P	5	8	5	9	14	L
207N1R0024	BP307P	5	8	5	9	14	L
207N1R0025	BP307P	5	8	5	10	14	L
207N1R0026	BP307P	5	9	5	9	14	L
207N1R0027	BP307P	5	9	5	9	14	L
207N1R0028	BP307P	5	7	5	9	13	L
207N1R0029	BP307P	5	9	5	9	14	L
207N1R0030	BP307P	5	9	5	9	14	L
207N1R0031	BP307P	5	8	5	9	14	L
207N1R0032	BP307P	5	9	5	10	15	L
207N1R0033	BP307P	5	9	5	10	15	L
207N1R0034	BP307P	5	8	5	9	14	L
207N1R0035	BP307P	5	8	5	8	13	L
207N1R0036	BP307P	5	7	5	9	13	L
207N1R0037	BP307P	5	9	5	10	15	L
207N1R0038	BP307P	5	7	5	9	13	L
207N1R0039	BP307P	5	7	5	9	13	L
207N1R0040	BP307P	5	8	5	9	14	L
207N1R0041	BP307P	5	9	5	10	15	L
207N1R0042	BP307P	5	9	5	9	14	L
207N1R0043	BP307P	5	8	5	9	14	L
207N1R0044	BP307P	5	9	5	9	14	L
207N1R0045	BP307P	5	9	5	9	14	L
207N1R0046	BP307P	5	8	5	10	14	L
207N1R0047	BP307P	5	9	5	9	14	L
207N1R0048	BP307P	5	8	5	9	14	L
207N1R0049	BP307P	5	7	5	9	13	L
207N1R0050	BP307P	5	9	5	9	14	L
207N1R0051	BP307P	5	8	5	9	14	L
207N1R0052	BP307P	5	7	5	8	13	L
207N1R0053	BP307P	5	8	5	9	14	L
207N1R0054	BP307P	5	9	5	10	15	L
207N1R0055	BP307P	5	9	5	8	14	L
207N1R0056	BP307P	5	9	5	9	14	L
207N1R0057	BP307P	5	8	5	8	13	L
207N1R0058	BP307P	5	8	5	10	14	L
207N1R0059	BP307P	5	8	5	9	14	L
207N1R0060	BP307P	5	8	5	9	14	L
207N1R0061	BP307P	5	8	5	9	14	L
207N1R0062	BP307P	5	7	5	8	13	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0063	BP307P	5	9	5	9	14	L
207N1R0064	BP307P	5	8	5	9	14	L
207N1R0065	BP307P	5	8	5	9	14	L
207N1R0066	BP307P	5	9	5	10	15	L
207N1R0067	BP307P	5	9	5	9	14	L
207N1R0068	BP307P	5	9	5	9	14	L
207N1R0069	BP307P	5	8	5	10	14	L
207N1R0070	BP307P	5	7	5	9	13	L
207N1R0071	BP307P	5	9	5	9	14	L
207N1R0072	BP307P	5	8	5	10	14	L
207N1R0073	BP307P	5	7	5	7	12	L
207N1R0074	BP307P	5	8	5	9	14	L
207N1R0076	BP307P	5	8	5	9	14	L
207N1R0077	BP307P	5	9	5	8	14	L
207N1R0078	BP307P	5	9	5	9	14	L
207N1R0079	BP307P	5	9	5	9	14	L
207N1R0080	BP307P	5	9	5	9	14	L
207N1R0081	BP307P	5	10	5	9	15	L
207N1R0082	BP307P	5	8	5	9	14	L
207N1R0083	BP307P	5	8	5	9	14	L
207N1R0084	BP307P	5	9	5	10	15	L
207N1R0085	BP307P	5	9	5	10	15	L
207N1R0086	BP307P	5	9	5	10	15	L
207N1R0087	BP307P	5	10	5	9	15	L
207N1R0088	BP307P	5	9	5	10	15	L
207N1R0089	BP307P	5	9	5	10	15	L
207N1R0090	BP307P	5	8	5	10	14	L
207N1R0091	BP307P	5	8	5	10	14	L
207N1R0092	BP307P	5	8	5	9	14	L
207N1R0093	BP307P	5	7	5	9	13	L
207N1R0094	BP307P	5	8	5	10	14	L
207N1R0095	BP307P	5	9	5	0	10	L
207N1R0096	BP307P	5	9	5	9	14	L
207N1R0097	BP307P	5	8	5	9	14	L
207N1R0098	BP307P	5	0	5	0	5	L
207N1R0099	BP307P	5	8	5	10	14	L
207N1R00A0	BP307P	5	8	5	10	14	L
207N1R00A1	BP307P	5	9	5	10	15	L
207N1R00A2	BP307P	5	8	5	8	13	L
207N1R00A3	BP307P	5	9	5	9	14	L
207N1R00A4	BP307P	5	9	5	9	14	L
207N1R00A5	BP307P	5	9	5	9	14	L
207N1R00A6	BP307P	5	9	5	10	15	L
207N1R0001	BP308P	5	7	5	8	13	L
207N1R0002	BP308P	5	0	5	0	5	L
207N1R0003	BP308P	5	6	5	8	12	L
207N1R0004	BP308P	5	9	5	9	14	L
207N1R0005	BP308P	5	5	5	8	12	L
207N1R0006	BP308P	5	9	5	9	14	L
207N1R0007	BP308P	5	7	5	8	13	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0008	BP308P	5	9	5	8	14	L
207N1R0009	BP308P	5	7	5	8	13	L
207N1R0010	BP308P	5	5	5	8	12	L
207N1R0011	BP308P	5	8	5	8	13	L
207N1R0012	BP308P	5	8	5	9	14	L
207N1R0013	BP308P	5	7	5	8	13	L
207N1R0014	BP308P	5	9	5	8	14	L
207N1R0015	BP308P	5	9	5	9	14	L
207N1R0016	BP308P	5	9	5	9	14	L
207N1R0017	BP308P	5	8	5	8	13	L
207N1R0018	BP308P	5	8	5	8	13	L
207N1R0019	BP308P	5	8	5	9	14	L
207N1R0020	BP308P	5	8	5	9	14	L
207N1R0021	BP308P	5	7	5	8	13	L
207N1R0022	BP308P	5	8	5	8	13	L
207N1R0023	BP308P	5	8	5	9	14	L
207N1R0024	BP308P	5	8	5	8	13	L
207N1R0025	BP308P	5	7	5	9	13	L
207N1R0026	BP308P	5	8	5	8	13	L
207N1R0027	BP308P	5	7	5	8	13	L
207N1R0028	BP308P	5	7	5	8	13	L
207N1R0029	BP308P	5	8	5	9	14	L
207N1R0030	BP308P	5	7	5	8	13	L
207N1R0031	BP308P	5	8	5	8	13	L
207N1R0032	BP308P	5	7	5	9	13	L
207N1R0033	BP308P	5	8	5	8	13	L
207N1R0034	BP308P	5	8	5	9	14	L
207N1R0035	BP308P	5	8	5	7	13	L
207N1R0036	BP308P	5	8	5	8	13	L
207N1R0037	BP308P	5	8	5	8	13	L
207N1R0038	BP308P	5	8	5	7	13	L
207N1R0039	BP308P	5	8	5	0	9	L
207N1R0040	BP308P	5	8	5	8	13	L
207N1R0041	BP308P	5	8	5	9	14	L
207N1R0042	BP308P	5	8	5	8	13	L
207N1R0043	BP308P	5	8	5	9	14	L
207N1R0044	BP308P	5	8	5	9	14	L
207N1R0045	BP308P	5	8	5	8	13	L
207N1R0046	BP308P	5	8	5	10	14	L
207N1R0047	BP308P	5	8	5	8	13	L
207N1R0048	BP308P	5	7	5	8	13	L
207N1R0049	BP308P	5	8	5	9	14	L
207N1R0050	BP308P	5	7	5	8	13	L
207N1R0051	BP308P	5	8	5	7	13	L
207N1R0052	BP308P	5	6	5	8	12	L
207N1R0053	BP308P	5	9	5	8	14	L
207N1R0054	BP308P	5	8	5	9	14	L
207N1R0055	BP308P	5	8	5	8	13	L
207N1R0056	BP308P	5	8	5	9	14	L
207N1R0057	BP308P	5	8	5	9	14	L

HTNO	SUBJECT	CM1	SE1	CM2	SE2	Total	SUB_TYPE
207N1R0058	BP308P	5	8	5	10	14	L
207N1R0059	BP308P	5	8	5	9	14	L
207N1R0060	BP308P	5	9	5	9	14	L
207N1R0061	BP308P	5	8	5	8	13	L
207N1R0062	BP308P	5	8	5	9	14	L
207N1R0063	BP308P	5	8	5	9	14	L
207N1R0064	BP308P	5	8	5	8	13	L
207N1R0065	BP308P	5	8	5	9	14	L
207N1R0066	BP308P	5	9	5	8	14	L
207N1R0067	BP308P	5	8	5	8	13	L
207N1R0068	BP308P	5	9	5	9	14	L
207N1R0069	BP308P	5	8	5	9	14	L
207N1R0070	BP308P	5	8	5	9	14	L
207N1R0071	BP308P	5	8	5	9	14	L
207N1R0072	BP308P	5	8	5	9	14	L
207N1R0073	BP308P	5	6	5	6	11	L
207N1R0074	BP308P	5	9	5	9	14	L
207N1R0076	BP308P	5	8	5	8	13	L
207N1R0077	BP308P	5	8	5	8	13	L
207N1R0078	BP308P	5	8	5	8	13	L
207N1R0079	BP308P	5	8	5	9	14	L
207N1R0080	BP308P	5	9	5	9	14	L
207N1R0081	BP308P	5	9	5	9	14	L
207N1R0082	BP308P	5	9	5	8	14	L
207N1R0083	BP308P	5	8	5	8	13	L
207N1R0084	BP308P	5	8	5	8	13	L
207N1R0085	BP308P	5	9	5	8	14	L
207N1R0086	BP308P	5	9	5	8	14	L
207N1R0087	BP308P	5	8	5	7	13	L
207N1R0088	BP308P	5	8	5	7	13	L
207N1R0089	BP308P	5	8	5	8	13	L
207N1R0090	BP308P	5	8	5	8	13	L
207N1R0091	BP308P	5	8	5	8	13	L
207N1R0092	BP308P	5	8	5	8	13	L
207N1R0093	BP308P	5	8	5	7	13	L
207N1R0094	BP308P	5	9	5	8	14	L
207N1R0095	BP308P	5	8	5	0	9	L
207N1R0096	BP308P	5	8	5	8	13	L
207N1R0097	BP308P	5	7	5	7	12	L
207N1R0098	BP308P	5	0	5	0	5	L
207N1R0099	BP308P	5	9	5	7	13	L
207N1R00A0	BP308P	5	9	5	7	13	L
207N1R00A1	BP308P	5	8	5	7	13	L
207N1R00A2	BP308P	5	7	5	7	12	L
207N1R00A3	BP308P	5	8	5	8	13	L
207N1R00A4	BP308P	5	8	5	8	13	L
207N1R00A5	BP308P	5	9	5	8	14	L
207N1R00A6	BP308P	5	9	5	9	14	L

Verified by: PRINCIPAL ***Controller of Examinations***

Date and Time:26-04-2022