



Kisan Vidya Prasarak Sanstha's

Institute of Pharmaceutical Education, Boradi



ACADEMIC CALENDAR OUTLINING INTERNAL EXAMINATION SCHEDULE,
LIST OF HOLIDAYS AND WORKING DAYS PLANNER

With reference to the university academic calendar, the college committee consisting of Principal and Academic in-charge prepares the academic calendar for the college well in advance before the commencement of the semester.

The calendar outlines term wise Working days planner, list of holidays, internal examination schedule. To ensure efficient conduct of regular classes, the students are made aware of the tentative examination dates well in advance before the commencement of the semester through notice board and College website.

Internal examinations are conducted regularly in accordance to academic calendar.

Institutional Academic Calendar 2022-2023

Schedule of term for AY 2022-23 (First Term)

Tentative Theory Sessional Examination Schedule for AY 2022-23

Class	First Term		Second Term	
	First Seesional (Theory)	Second Sessional (Theory)	First Seesional (Theory)	Second Sessional (Theory)
First Year B.Pharm	Probably Second Week of Sep 2022	Probably second Week of Nov-2022	Probably second week Feb 2023	Probably Third Week of March 2023
Second Year B.Pharm	Probably Second Week of Sep 2022	Probably second Week of Nov-2022	Probably second week Feb 2023	Probably Third Week of March 2023
Third Year B.Pharm	Probably Second Week of Sep 2022	Probably second Week of Nov-2022	Probably second week Feb 2023	Probably Third Week of March 2023
Final Year B.Pharm	Probably Second Week of Sep 2022	Probably second Week of Nov-2022	Probably second week Feb 2023	Probably Third Week of March 2023
First Year M.Pharm	Probably Second Week of Sep 2022	Probably second Week of Nov-2022	Probably second week Feb 2023	Probably Third Week of March 2023
Second Year M.Pharm	Probably Second Week of Sep 2022	Probably second Week of Nov-2022	N.A.	N.A.

Schedule for Holidays, Co-curricular Activities for AY 2022-23

1	Date of commencement of first term	1 Aug 2022
2	Date of commencement of first term for First year B.Pharm and M.Pharm	Probably 1sep 2022
3	BakriEid	09 Aug 2022
4	Independence day	15 august 2022
5	Moharam	16 August 2022
6	Gopal kala	19 Aug 2022
7	GaneshaSthapna	31 Aug 2022
8	GaneshaVisarjan	5 th Sep 2022
9	Teacher's Day Celebration	5 th sep 2022
10	Dasara	5 th oct 2022
11	First sessional Theory/Practical Examination	19 sep 2022
12	Deepawali Vaccations	24 th oct to 5 nov 2022
13	Guru Nanak Jayanti	8 nov-2022
14	Second sessional Theoty/Practical Examination	10 nov to 19 nov2022
15	University Practical Examination	21 nov-2022 to 31 dec 2022
16	University Theory Examination	1 dec 2022 to 31 st dec 2022




Principal
Institute of Pharmaceutical
Education Boradi-425 428



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Institute of Pharmaceutical Education, Boradi



SELECTION OF QUESTION PAPER AMONG SET OF THREE QUESTION PAPERS BY INSTITUTIONAL EXAMINATION COMMITTEE(I.E.C.)

The subject teachers are instructed to set three question papers based on the syllabus decided by the subject in-charge for the sessional. Among set of two question papers one paper is selected by Institutional Examination Committee on the day of sessional examination. Thus maintaining transparency in Sessional examination question papers.

Approved By I.E.C

Kisan Vidya Prasarak Sanstha's
INSTITUTE OF PHARMACEUTICAL EDUCATION, BORADI (B.PHARM.)
IInd SESSIONAL THEORY EXAMINATION (FIRST TERM)
2022/2023

Year: I, V, B, Pharm
Sub and Code: Pharmacology-II (BP503T)
Semester: V

Date: 16/11/2022
Time: 1:30 hr
Marks: 10

Do not write anything on question paper except seat no.
• All questions are compulsory.
• Figures in the right indicate full marks.
• Draw neat diagram wherever necessary.

Q1. Attempt all MCQ (Each 01 mark) (10)

a) The drug acts in the collecting tubules:
1) Loop diuretics 2) Thiazide diuretics 3) Potassium-sparing diuretics
4) Carbonic anhydrase inhibitors

b) This drug is a selective beta₁ agonist:
1) Dobutamine 2) Dobutamine 3) Amrinone 4) Dopamine

c) Duration of antihypertensive action (sustained):
1) 10-30 minutes 2) 6-8 hours 3) 3-5 minutes 4) 1.5-2 hours

d) The drug inhibits the ubiquitous enzyme carbonic anhydrase:
1) Acetazolamide 2) Furosemide 3) Hydrochlorothiazide 4) Spironolactone

e) The drug acts at the proximal tubule:
1) Acetazolamide 2) Furosemide 3) Hydrochlorothiazide 4) Spironolactone

f) A treatment of atrial fibrillation consistently decreases the heart rate and can prevent cardiovascular adverse effects is:
1) Furosemide 2) Nifedipine 3) Nitroglycerin 4) Verapamil

g) The drug acts in the distal convoluted tubule:
1) Loop diuretics 2) Thiazide diuretics 3) Potassium-sparing diuretics
4) Carbonic anhydrase inhibitors

h) The ACE inhibitor useful in hypertensive emergencies is:
1) Lisinopril 2) Benazepril 3) Fosinopril 4) Quinopril

i) Captopril is most useful in treat:
1) Cough 2) Asthma 3) Diabetes 4) Carcinoma

j) Drug in the treatment of angina:
1) Can cause regression of degenerative lesions of the disease
2) Can reduce the concentrations of the myocardial factor
3) Does not halt the progress of the disease
4) Is employed as a long term therapy

Q2. Solve any two. (Each 05 mark) (10)

a) Write a note on plasma volume expander.
b) Define Cause and Classify anti-gout drugs? Explain its etiology, MOA, pharmacokinetics, adverse effects and therapeutic uses of allopurinol.
c) Define and classify antiepileptics? Explain the MOA, Pharmacological action, Pharmacokinetics and therapeutic uses of Sodium Valproate.

Q3. Solve any one. (Each 10 mark) (10)

a) Define angiotensin converting enzyme (ACE) inhibitors and angiotensin receptor antagonists? Explain MOA, pharmacological action, adverse effects and therapeutic uses of Nifedipine and Diltiazem.
b) Define and Classify anti-rheumatic agents? Explain the MOA, pharmacokinetics, and therapeutic uses of methotrexate and leflunomide.

BEST OF LUCK



Kisan Vidya Prasarak Sanstha's

INSTITUTE OF PHARMACEUTICAL EDUCATION, BORADI (B.PHARM.)

IInd SESSIONAL THEORY EXAMINATION (FIRST TERM)

2022/2023

Year: T.Y. B. Pharm

Sub and Code: Pharmacology-II (BP503T)

Semester: V

Date: 16/11/2022

Time: 1:30 hr

Marks: 30

- Do not write anything on question paper except seat no.
- All questions are compulsory.
- Figures in the right indicate full marks.
- Draw neat diagram wherever necessary.

Q1. Attempt all MCQ (Each 01 mark)

(10)

- The drug acts in the collecting tubules:
1) Loop diuretics 2) Thiazide diuretics 3) Potassium-sparing diuretics
4) Carbonic anhydrase inhibitors
- This drug is a selective beta-1 agonist:
1) Digoxin 2) Dobutamine 3) Amrinone 4) Dopamine
- Duration of nitroglycerin action (sublingual) is:
1) 10-30 minutes 2) 6-8 hours 3) 3-5 minutes 4) 1.5-2 hours
- The drug inhibits the ubiquitous enzyme carbonic anhydrase:
1) Acetazolamide 2) Furosemide 3) Hydrochlorothiazide 4) Spironolactone
- The drug acts at the proximal tubule:
1) Acetazolamide 2) Furosemide 3) Hydrochlorothiazide 4) Spironolactone
- A treatment of angina that consistently decreases the heart rate and can prevent vasospastic angina attacks is:
1) Isosorbide dinitrate 2) Nifedipine 3) Nitroglycerin 4) Verapamil
- The drug acts in the distal convoluted tubule:
1) Loop diuretics 2) Thiazide diuretics 3) Potassium-sparing diuretics
4) Carbonic anhydrase inhibitors
- The ACE inhibitor useful in hypertensive emergencies is:
1) Enalaprilat 2) Benzalaprilat 3) Fosinoprilat 4) Quinoprilat
- Which of the following is not a calcium channel blocker?
1) Verapamil 2) Diltiazem 3) Prenylamine 4) Propranolol
- Glycerol trinitrate is generally taken by:
1) Oral route 2) Intravenous route 3) Sublingual route 4) Subcutaneous route

Q2. Solve any two. (Each 05 mark)

(10)

- Write a note on plasma volume expander.
- Define and Classify anti-hypertensive drugs? Explain the MOA, pharmacological action, and therapeutic uses of any one class of anti-hypertensive drugs.
- Explain the MOA, pharmacological action and therapeutic uses of anti-diuretic drugs.

Q3. Solve any one. (Each 10 mark)

(10)

- Define angina pectoris? Classify anti-anginal drugs? Explain MOA, pharmacological action, adverse effects and therapeutic uses of Nitrates?
- Define and Classify Diuretics drugs? Explain the MOA, pharmacological action, adverse effects and therapeutic uses of any one class of diuretics.

BEST OF LUCK



Kisan Vidya Prasarak Sanstha's

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NOTICE FOR SUBMISSION OF SET OF TWO QUESTION PAPERS

NOTICE

14/11/22

Mr. Mr. Teaching staff of S.Y. T.Y & first & second semester informed that second semester examination is going to be conducted between 14/11/22 to 17/11/22 as per scheduled time table.

So kindly submit a set of question paper as per guidelines of K.B.C. (Boradi) to Mr. Swapnil & Chaudhary on or before 14/11/22 in hard copy format not accepted.

Kindly prepare question paper in given format don't change format.

Swapnil
Mr. Swapnil

Chaudhary
Sesamul Chaudhary

Teaching Staff
Mr. V.V. Patil

Name of teaching staff	Sign	Name of teaching staff	Sign
1. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. V. S. Patil	<u>Patil</u>
2. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. V. S. Patil	<u>Patil</u>
3. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. S.M. Suramanchi	<u>Suramanchi</u>
4. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. Katak Shale	<u>Shale</u>
5. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. Chital Rajat	<u>Rajat</u>
6. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. Wazirudin Patil	<u>Patil</u>
7. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. Harsha Jethar	<u>Jethar</u>
8. Mr. S.M. Chaudhary	<u>Chaudhary</u>	Mr. Harsha Singh	<u>Singh</u>



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SESSIONAL RECORD REGISTER AND MARK SHEET SIGNED BY THE STUDENTS

Marks obtained by the students are entered in Sessional Record register which is signed by students and then entered on the university web portal. Before submitting the marks on KBCNMU web portal, Students's signature on mark sheet are obtained to correct mistakes, if any. Thus maintaining transparency in internal marks.

Kisan Vidya Prasarak Sanstha's
**INSTITUTE OF PHARMACEUTICAL EDUCATION, BORADI,
TAL. SHIRPUR (DIST. DHULE) (B. PHARM)**
Sessional Record Register

Academic Year 2021-22 Semester 3rd
Subject Name Pharmacology Name of Teacher Dr. S. S. Patil

Roll No.	Name of Student	Theory						Practical						Exam seat No.	Student Signature
		I	II	Imp	Avg	Out of 30	C.A. Total	I	II	Imp	Avg	Out of 40	C.A. Total		
74	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
75	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
76	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
77	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
78	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
79	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
80	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
81	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
82	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
83	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
84	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
85	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
86	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
87	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
88	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
89	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
90	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
91	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
92	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
93	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
94	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
95	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
96	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
97	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
98	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
99	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	
100	Kajal Anurag Shinde	24	22		2.7	16	3	23	20	24	2.5	2	5	13	