

**Baddi University of Emerging Sciences and Technology,  
Baddi, Solan (H.P.)**

**SCHOOL OF  
PHYSIOTHERAPY**



**BACHELOR OF PHYSIOTHERAPY**

**(4½ YEARS)**

**WITH EFFECT FROM THE ACADEMIC YEAR 2019-2020**

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 309

LECTURE 10

**REGULATIONS AND SYLLABUS****Baddi University of Emerging Sciences and Technology, Baddi**  
**School of Physiotherapy****ORDINANCE****BACHELOR OF PHYSIOTHERAPY (B.P.T. COURSE)****1. Duration of course**

The duration of bachelor of physiotherapy course shall be of four and half academic years including six months compulsory rotating internship as under:

- |                               |          |
|-------------------------------|----------|
| a) First Professional B.P.T.  | 1 year   |
| b) Second Professional B.P.T. | 1 year   |
| c) Third Professional B.P.T.  | 1 year   |
| d) Fourth Professional B.P.T. | 1 year   |
| e) Internship                 | 6 months |

**2. Admission of the course**

- 2.1 The admission of the B.P.T. course shall be made on the terms & conditions prescribed in the notification issued by the Government of Himachal Pradesh & University from time to time.
- 2.2 English shall be the medium of instruction for study and examination of the Bachelor of Physiotherapy degree course.

**3. Eligibility**

- 3.1 A candidate who has attained the age of 17 years or more on 31<sup>st</sup> December of the year of admission.
- 3.2 Has passed one of the following examinations:-
- Senior secondary certificate examination (10+2) of Himachal Pradesh board of school or equivalent examination with a minimum of 50% marks in the aggregate in the subjects of Physics, chemistry, biology and English taken together and has obtained 50% marks in physics, chemistry, biology both at qualifying and competitive examinations. In case of SC/ ST candidates the marks obtained should be read as 40% both at qualifying and competitive examinations.


**4. Examinations**

- 4.1 The examination shall be held twice in a year, one regular in the month of June/July and the other supplementary examination in the month of December/ January or on such dates as may be fixed by the Vice- Chancellor.
- 4.2 The date(s) fixed for the receipt of the admission forms and fees for examinations without and with late fee, as fixed by Vice- Chancellor shall be notified by the Controller of Examinations.
- 4.3 First B.P.T. examination will be held at the end of academic year, second at the end of second academic year, third at the end of third academic year and fourth or final (B.P.T.) examination at the end of Fourth academic year.
- 4.4 A person who has passed the 2<sup>nd</sup> B.P.T. examination of this University shall be eligible to join 3<sup>rd</sup> BPT class. However, a candidate who has failed in one or more subjects in the 2<sup>nd</sup> BPT examination for the first time may be allowed to attend the 3<sup>rd</sup> year of BPT class but will not be allowed to appear in the 3<sup>rd</sup> BPT examination till he/she passes in all the subjects of 2<sup>nd</sup> BPT examination as regular or ex- student.
- 4.5 A person who has passed the 3<sup>rd</sup> BPT examination of this university shall be eligible to join 4<sup>th</sup> or final year of BPT class. However, a candidate who has failed in one or more subjects in the 3<sup>rd</sup> BPT examination for the first time may be allowed to attend the 4<sup>th</sup> year of BPT class but will not be allowed to appear in the fourth BPT examination till he/she passes in all the subjects of 3<sup>rd</sup> BPT examination as regular or ex-student.

## **5. First Professional B.P.T. Examination:**

The first professional B.P.T. Examination shall be open to a person who-

- (a) Has been enrolled for one academic year preceding the examination to this university.
- (b) Has his/her name submitted to the University with the following certificates:-
  - i) Of having attended separately in theory and practical/ clinical not less than 75 percent of the lectures delivered and practicals conducted in each of the subjects prescribed for the examination.
  - ii) Of having secured at least 35% marks of the total marks fixed for internal assessment in each subjects, separately in order to be eligible to appear in all university examination.
  - iii) Of good moral character.



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**Note:**

1) Internal assessment should be submitted to the Controller of Examination at least two weeks before the commencement of theory examinations.

The re-appear/Fail students may be re-assessed, if they so desire, next time for the purpose of improvement of internal assessment, otherwise their previous score of assessment will be carried forward.

2) If a candidate fulfils the condition laid down in clause 5(b) (i) and (ii) above for one or more subject (s) he/she may be allowed to take the examination in such subject (s) in which he/she fulfils the requirements.

(c) The first Professional B.P.T. Examination shall be in the subjects as per syllabus and candidate shall be required to pass all the subjects:-

- i) There shall be provision of internal assessment of 10% marks in each subjects of B.P.T. course in theory and practical, separately.
- ii) Each theory paper shall be of three hours duration.
- iii) The minimum number of marks to pass the examination shall be 50% in theory including internal assessment and 50% in practical/ clinical including internal assessment in each subject.
- iv) A candidate securing 75% or above marks in any of the subjects shall be declared to have passed with distinction in that subject provided he has passed the examination in first attempt.
- v) A candidate who fails in one or more subjects in his/her 1<sup>st</sup> attempt, shall be permitted to attend classes in 2<sup>nd</sup> prof B.P.T. course. However, he/she must pass first Prof B.P.T. examination at least one term (6 months) before he/ she is allowed to appear in the second Prof B.P.T. examination.
- vi) A candidate who passes in one or more subjects shall be exempted from appearing in these subjects at a subsequent examination, but the candidate must pass the examination in a maximum of six attempts, failing which he/she shall have to appear in all the subjects of the examination.
- vii) However, those candidates who clear all the subjects of 1<sup>st</sup> Professional B.P.T. course in 6<sup>th</sup> attempt shall be promoted to 2<sup>nd</sup> Prof B.P.T. course after the declaration of the result, and thereafter they shall have to complete the period of one academic year of study in order to become eligible to appear in 2<sup>nd</sup> Prof B.P.T. examination.

**6. Second Professional B.P.T. Examination:**

The Second professional B.P.T. Examination shall be open to a person who-

*J. S. B. S.*

*[Signature]*

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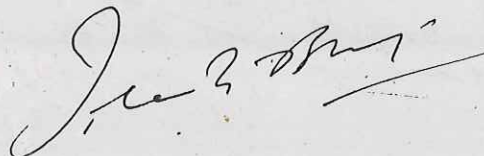
- (a) Has been enrolled for one academic year preceding the examination to this university.
- (b) Has previously passed the First Prof B.P.T. examination of this university or an examination of any other recognized University/ Institution in India considered equivalent for the purpose by the University.
- (c) Has his/her name submitted to the university with the following certificates:-
- Of having attended separately in theory and practical/ clinical not less than 75 percent of the lectures delivered and practical conducted in each of the subjects of second professional B.P.T. course prescribed for the examination.
  - Of having secured at least 35% marks of the total marks fixed for 'internal assessment in each subjects, separately in order to be eligible to appear in all university examination.
  - Of good moral character.

**Note:**

- 1) Internal assessment should be submitted to the Controller of Examination at least two weeks before the commencement of theory examinations.

The re-appear/Fail students may be re-assessed, if they so desire, next time for the purpose of improvement of internal assessment, otherwise their previous score of assessment will be carried forward.

- 2) If a candidate fulfils the condition laid down in clause 6 (c) (i) and (ii) above for one or more subject (s) he/she may be allowed to take the examination in such subject (s) in which he/she fulfils the requirements.
- (d) The Second Professional B.P.T. Examination shall be held one year after first professional B.P.T. Examination and the candidate is required to pass the subjects as per syllabus :-
- There shall be provision of internal assessment of 10% marks in each subjects of B.P.T. course in theory and practical, separately.
  - Each theory paper shall be of three hours duration.
  - The minimum number of marks to pass the examination shall be 50% in theory including internal assessment and 50% in practical/ clinical including internal assessment in each subject.
  - A candidate securing 75% or above marks in any of the subjects shall be declared to have passed with distinction in that subject provided he has passed the examination in first attempt.
  - A candidate who passes in one or more subjects shall be exempted from appearing in these subjects at a subsequent examination, but the candidate



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must pass the examination in a maximum of six attempts, failing which he/she shall have to appear in all the subjects of the examination.

Providing that the candidate, who fails in one or more subjects in his/her 1<sup>st</sup> attempt, shall be permitted to attend classes in 3<sup>rd</sup> Prof B.P.T. course. However, he/she must pass second Prof B.P.T. examination at least one term (6 months) before he/ she is allowed to appear in the third Prof B.P.T. examination.

### 7. Third Professional B.P.T. Examination:

The Third professional B.P.T. Examination shall be open to a person who-

- (a) Has been enrolled for one academic year preceding the examination to this university.
- (b) Has previously passed the second Prof B.P.T. examination of this university or an examination of any other recognized University/ Institution in India considered equivalent for the purpose by the University.
- (c) Has his/her name submitted to the University with the following certificates:-
  - i) Of having attended separately in theory and practical/ clinical not less than 75 percent of the lectures delivered and practical conducted in each of the subjects of Third professional B.P.T. course prescribed for the examination.
  - ii) Of having secured at least 35% marks of the total marks fixed for internal assessment in each subjects, separately in order to be eligible to appear in all university examination.
  - iii) Of good moral character.

#### Note:

- 1) Internal assessment should be submitted to the Controller of Examination at least two weeks before the commencement of theory examinations.

The re-appear/Fail students may be re-assessed, if they so desire, next time for the purpose of improvement of internal assessment, otherwise their previous score of assessment will be carried forward.

- 2) If a candidate fulfils the condition laid down in clause 7 (c) (i) and (ii) above for one or more subject (s) he/she may be allowed to take the examination in such subject (s) in which he/she fulfils the requirements.
- (d) The Third Professional B.P.T. Examination shall be held one year after second professional B.P.T. Examination and the candidate is required to pass the subjects as per syllabus :-

*Prof. B.P.T.*

*[Signature]*

- i) There shall be provision of internal assessment of 10% marks in each subjects of B.P.T. course in theory and practical, separately.
- ii) Each theory paper shall be of three hours duration.
- iii) The minimum number of marks to pass the examination shall be 50% in theory including internal assessment and 50% in practical/ clinical including internal assessment in each subject.
- iv) A candidate securing 75% or above marks in any of the subjects shall be declared to have passed with distinction in that subject provided he has passed the examination in first attempt.
- v) A candidate who passes in one or more subjects shall be exempted from appearing in these subjects at a subsequent examination, but the candidate must pass the examination in a maximum of six attempts, failing which he/she shall have to appear in all the subjects of the examination.

✕ Providing that the candidate who fails in one or more subjects in his/her 1<sup>st</sup> attempt, shall be permitted to attend classes of final Prof B.P.T. course. However, he/she must pass Third Prof B.P.T. examination at least one term (6 months) before he/ she is allowed to appear in the third Prof B.P.T. examination.

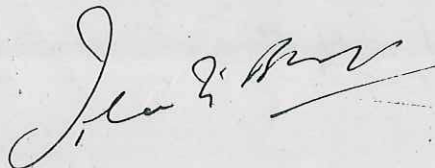
### 8. Final Professional B.P.T. Examination:

The Final professional B.P.T. Examination shall be open to a person who-

- (a) Has been enrolled for one academic year preceding the examination to this university.
- (b) Has previously passed the third Prof B.P.T. examination of this university or an examination of any other recognized University/ Institution in India considered equivalent for the purpose by the University.
- (c) Has his/her name submitted to the university college with the following certificates:-
  - i) Of having attended separately in theory and practical/ clinical not less than 75 percent of the lectures delivered and practical conducted in each of the subjects of final professional B.P.T. course prescribed for the examination.
  - ii) Of having secured at least 35% marks of the total marks fixed for internal assessment in each subjects, separately in order to be eligible to appear in all university examination.
  - iii) Of good moral character.

Note:

- 1) Internal assessment should be submitted to the Controller of Examination at least two weeks before the commencement of theory examinations. All the colleges shall adopt uniform criteria for internal assessment for which a record of each student shall be maintained in each department, which should be made available for inspection by the student concerned as well as university authorities.





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The re-appear/Fail students may be re-assessed, if they so desire, next time for the purpose of improvement of internal assessment, otherwise their previous score of assessment will be carried forward.

- 2) If a candidate fulfils the condition laid down in clause 8 (c) (i) and (ii) above for one or more subject (s) he/she may be allowed to take the examination in such subject (s) in which he/she fulfils the requirements.
- (d) The Final Professional B.P.T. Examination shall be held one year after third professional B.P.T. Examination and the candidate is required to pass the subjects as per syllabus :-
- i) There shall be provision of internal assessment of 10% marks in each subjects of B.P.T. course in theory and practical, separately.
  - ii) Each theory paper shall be of three hours duration.
  - iii) The minimum number of marks to pass the examination shall be 50% in theory including internal assessment and 50% in practical/ clinical including internal assessment in each subject.
  - iv) A candidate securing 75% or above marks in any of the subjects shall be declared to have passed with distinction in that subject provided he has passed the examination in first attempt.
  - v) A candidate who passes in one or more subjects shall be exempted from appearing in these subjects at a subsequent examination, but the candidate must pass the examination in a maximum of six attempts, failing which he/she shall have to appear in all the subjects of the examination.

## 9. General conditions

9.1 The examiners shall be appointed by the university on the recommendation of the board of studies.

Provided that

- i) From the list of panel of examiner (External & Internal) for both Practical examination and Theory Examination. The evaluation of answer books is done by External & Internal Examiner which will be under the direction of the Vice- Chancellor
- ii) The senior most teacher in a subject who has taught the students for at least six months shall be appointed internal examiner. No person below the rank of Assistant Professor in the subject of Degree level institution shall be appointed as an internal Examiner. External examiner shall be appointed only from the teaching staff of Physiotherapy College outside the University.
- iii) The university may get each paper/ part set from External and Internal Examiner.
- iv) The practical examination shall be conducted jointly by the internal examiner of the respective institution and the external examiner for that institute.

*J. C. & P. M.*

*[Signature]*

- v) The award list duly signed by both the examiners would be submitted to the Controller of Examinations immediately after the conduct of examination. A copy of the result of practical examination would be kept by the Internal Examiner for six months for reference and record.
- vi) In order to maintain secrecy the evaluation of answer books shall be got evaluated by putting fictitious roll numbers thereon- spot evaluation (table marking) or any other method under the direction of the Vice- Chancellor.

9.2 The internal assessment shall be determined by the Head of the Department concerned based on the student's class work, home work, house examination records and participation in co-curricular activities and the same duly countersigned by the Dean shall be submitted to the Controller of Examination at least two weeks before the commencement of the examination.

### 10. Declaration of Result

The Controller of Examinations shall publish the result after the examination. The candidates shall be issued Detailed Marks Certificate through their Department. The degree of Bachelor of Physiotherapy (B.P.T.) shall be awarded by the university on successful completion of six months compulsory rotator internship, duly certified by the Dean of the School of Physiotherapy.

### 11. Grace Marks

The grace marks up to a maximum of five marks may be awarded at the discretion of the university to a student who has failed only in one subject but has passed in all other subjects.

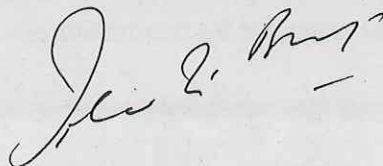
### 12. Clinical Training

All the candidates shall complete 300 teaching hours in Clinical Training during the course.

### 13. Compulsory Internship

13.1 All the students after passing Final Prof. B.P.T. examination shall go in for six months compulsory rotator internship in the following departments in their College/ Institution:-

- i) Physiotherapy Out- Patient Department 1 month
- ii) Orthopaedics 1 month
- iii) Neurology & Neuro Surgery including ICU 1 month
- iv) Cardiology & Cardiothoracic Surgery 1 month
- v) General Medicine & General Surgery 1 month
- vi) Community based Rehabilitation/ Geriatrics 1 month



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13.2 After completion of internship the concerned Dean will certify that the student has satisfactory completed internship. Thereafter the student will be awarded the degree of Bachelor of Physiotherapy (B.P.T.)

13.3 Under some exceptional circumstances a student may be permitted to complete his internship in another Government Hospital/Privet Hospital/Government & Privet Medical college Hospital/Institute were ever in India with a No Objection certificate issued by the department or University.

13.4 All the students shall start their internship within 15 days from the declaration of result. Under exceptional circumstances, if a student cannot do so, he will have to take special permission of the university on the recommendations of the Dean.

### 15. General

Notwithstanding the integrated nature of this course which is spread over more than one academic year, the Ordinance in force at the time a student joins the course shall held good only for the examination held during or at the end of the academic year and nothing in this Ordinance shall be deemed to debar the university from amending the Ordinance and the amended Ordinance, if any shall apply to all students, whether old or new.

### 16. Guidelines for Paper Setting :

#### Theory Paper:

- 1) Duration of all papers including subsidiary subjects shall be 03 hours.
- 2) Maximum marks shall be as given in examination Scheme.
- 3) Question papers will be set as per the following guidelines:

**For Subjects Max Marks: 100 (80 Summative + 20 Formative)**

S.No.	Type of Question	Part	Total No. of Question	No. of Question to be attempted	Marks for each question	Total marks
1.	Short Questions	A	10	10	2	20
2.	Long Essay type	B	7	5	12	60
Grand Total						80

**For Subjects Max Marks: 50 (40 Summative + 10 Formative)**

S.No.	Type of Question	Part	Total No. of Question	No. of Question to be attempted	Marks for each question	Total marks
1.	Short Questions	A	5	5	2	10
2.	Long Essay type	B	5	3	10	30
Grand Total						40

*[Handwritten Signature]*

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**Note:** The question paper will be moderated by committee (constituted by Dean) who are proficient in the subject in the office of controller of examination. The moderation will be done to assure that no question is out of syllabus and there is no mistake in the question and the committee will amend/correct the paper accordingly.

### INTERNAL ASSESSMENT

#### Theory: Criteria for Continued Evaluation of Internal Assessment by Teacher Scoring for Total 20 Marks

1. Performance in Sessional Examinations –1<sup>st</sup>, 2<sup>nd</sup> & 3rd (Average of 3 Sessional Exams) = 10 Marks
2. Assignments/class test = 05 Marks
3. Attendance= 05 Marks

#### Practical: Criteria for Continued Evaluation of Internal Assessment by Teacher Scoring for Total 20 Marks

1. Performance in laboratory based practical Examinations –1<sup>st</sup>, 2<sup>nd</sup> & 3rd (Average of 3 Sessional Exams) = 10 Marks
2. Assignments/class test = 05 Marks
3. Attendance= 05 Marks

**Note:** Marks distribution for Attendance in % age

Marks distribution for Attendance in % age	
95<= Attendance=100	5 marks
90<= Attendance<95	4marks
85<= Attendance<90	3 marks
80<= Attendance<85	2 marks
75<= Attendance<<80	1 mark

