

**BURSA ULUDAG UNIVERSITY**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF PHYSIOTHERAPY AND REHABILITATION**  
**APPLIED REHABILITATION COURSES EXAM DIRECTIVE**

**CHAPTER ONE**

**Purpose, Scope, Basis and Definitions**

**Aim**

**ARTICLE 1 -** (1) The purpose of this Directive is to regulate the basic rules and procedures regarding the exams of some applied basic rehabilitation courses given in Term II and Term III at Bursa Uludağ University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation .

**Scope**

**ARTICLE 2 -** (1) This Directive covers the basic rules, procedures and principles regarding the exams of some basic applied rehabilitation courses in Term II and Term III of Bursa Uludağ University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation.

(2) The courses covered by the directive are as follows:

a) Term II fall and spring semesters:

- Basic Measurement Techniques,
- Basic Assessment Techniques,
- Basic Electrotherapy Applications,
- Manipulative Therapy I,
- Basic Exercise Approaches,
- Manipulative Therapy II,
- Basic Physiotherapy Approaches in Musculoskeletal Problems.

b) Term III fall and spring semesters:

- Proprioceptive Neuromuscular Facilitation Techniques,
- Pulmonary Rehabilitation,
- Stroke Rehabilitation,
- Pediatric Rehabilitation.

**Rest**

**ARTICLE 3-** (1) This Directive has been prepared based on the Higher Education Law No. 2547 dated 14/11/1981 and Bursa Uludağ University Associate and Undergraduate Education Regulation.

## **Definitions**

**ARTICLE 4 - (1)** In the implementation of this Directive ;

- a) Department: Bursa Uludağ University Faculty of Health Sciences Department of Physiotherapy and Rehabilitation,
- b) Department Head/Presidency: Bursa Uludağ University, Faculty of Health Sciences, Department Head/Presidency of Physiotherapy and Rehabilitation,
- c) Undergraduate-Graduate Education and Training Board: The group of teaching staff assigned by the Head of the Physiotherapy and Rehabilitation Department to organize undergraduate-graduate education and training activities.
- c) Faculty: Bursa Uludag University Faculty of Health Sciences,
- d) Faculty Board of Directors: Bursa Uludağ University Faculty of Health Sciences Board of Directors,
- e) Rector: Rector of Bursa Uludağ University,
- f) Senate: Bursa Uludağ University Senate,
- g) Instructor responsible for the course: The instructor assigned by the Department Head for the coordination of the relevant course.
- h) University: Bursa Uludağ University,
- i ) Board of Directors: Bursa Uludağ University Board of Directors, expresses .

## **CHAPTER TWO**

### **Courses and Exam Processes**

#### **Determination and announcement of exam dates and places**

**ARTICLE 5- (1)** **The dates and places of practical exams for applied** rehabilitation courses held within the department are determined and announced by the Undergraduate-Graduate Education and Training Board , after taking the opinion of the instructor responsible for the course .

#### **Exam processes for the basic measurement techniques course**

**ARTICLE 6 - (1)** Implementation of the examination processes of the Basic Measurement Techniques course The matters related to are as follows:

- a) The Basic Measurement Techniques course is one of the basic application courses of the Physiotherapy Rehabilitation science branch.
- b) The midterm exam of the Basic Measurement Techniques course is conducted as applied (practical) and/or theoretical and its effect on the relevant semester end grade is 40%. The Basic Measurement Techniques course practical midterm exam covers “all topics” covered in the course. The exam is conducted by the jury/juries consisting of course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-

Graduate Education and Training Board and announced to the students. The student is taken to the practical exam in groups of two, either in order of attendance or on a voluntary basis . The student assumes the role of patient and physiotherapist alternately during the exam . Each student draws an anatomy question related to the musculoskeletal system, at least one normal joint movement measurement and at least one muscle test question written on folded cards/papers. The student can write the information about the anatomy of the musculoskeletal system and the answer to the question about the application method he/she drew on the practical exam paper prepared by the department faculty members on the Basic Measurement Techniques Practical Exam Student Form (Appendix-1a). The student is given the necessary time to think about the questions. The jury member/members conducting the exam can ask as many questions as they want about the application method he/she drew. Basic Measurement Techniques course In the practical exam, the Basic Measurement Techniques Applied Exam Evaluation Form (Appendix-1b) can be used as an example. The final exam of the Basic Measurement Techniques course is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as final week in the academic calendar.

c) The Undergraduate-Graduate Education and Training Board has the right to make changes to the content, scoring, exam format, etc. regarding the Basic Measurement Techniques Applied Exam, provided that it is announced to the student.

### **Exam processes for the basic assessment techniques course**

**ARTICLE 7 - (1)** Implementation of the examination processes of the Basic Assessment Techniques course The matters related to are as follows:

a) Basic Assessment Techniques course is one of the basic practice courses of the Physiotherapy Rehabilitation science branch.

b) The midterm exam of the Basic Assessment Techniques course is conducted as applied (practical) and/or theoretical and its effect on the relevant end-of-term grade is 40%. The practical midterm exam of the Basic Assessment Techniques course covers “all topics” covered in the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student is taken to the practical exam in groups of two, either in order of attendance or on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam . Each student draws an anatomy question related to the musculoskeletal system and at least one question related to basic assessment techniques, written on folded cards/papers. The student can write the information related to the anatomy of the musculoskeletal system and the answer to the question related to the application method drawn on the practical exam paper prepared by the department instructors, on the Basic Assessment Techniques Practical Exam Student Form (ANNEX-2a). The student is given the necessary time to think about the questions. The jury member/members conducting the exam can ask as many questions as they want regarding the application method they have chosen. Basic Assessment Techniques course In the practical exam, the Basic Evaluation Techniques Applied Exam Evaluation Form (Appendix-2b) can be used as an example. The final exam of the Basic Evaluation Techniques course is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as final week in the academic calendar.

c) The Undergraduate-Graduate Education and Training Board has the right to make changes to the content, scoring, exam format, etc. regarding the Basic Assessment Techniques Applied Exam, provided that it is announced to the student.

### **manipulative therapy I and manipulative therapy II courses**

**ARTICLE 8-** (1) **Implementation of exam processes for Manipulative Therapy I and Manipulative Therapy II courses** The matters related to are as follows:

a) Manipulative Therapy I and Manipulative Therapy II courses are one of the basic practice courses of the Physiotherapy Rehabilitation science branch.

b) Midterm exams of Manipulative Therapy I and Manipulative Therapy II courses are conducted as applied (practical) and/or theoretical and have a 40% effect on the relevant end-of-term grade. The applied midterm exam of Manipulative Therapy I course covers “all topics” covered in the course. The applied midterm exam of Manipulative II course covers “all topics” covered in the course. The exam is conducted by the jury/juries consisting of course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student’s attendance list for the applied exam is taken in order or in groups of two on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam. Each student draws an anatomy question related to the musculoskeletal system and at least one question related to the application method related to the manipulative therapy method written on folded cards/papers . The student can write the information about the anatomy of the musculoskeletal system and the answer to the question about the application method he/she drew on the practical exam paper prepared by the department faculty members on the Manipulative Therapy I and Manipulative Therapy II Practical Exam Student Form (ANNEX-3a). The student is given the necessary time to think about the questions. The jury member/members conducting the exam can ask as many questions as they want about the application method he/she drew. Manipulative Therapy I and Manipulative Therapy II Practical Exam Evaluation Form (ANNEX-3b) in Manipulative Therapy I and Manipulative Therapy II courses can be used as an example. The final exam of Manipulative Therapy I and Manipulative Therapy II courses is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as final week in the academic calendar.

has the right to make changes to the content, scoring, exam format, etc. regarding the Manipulative Therapy I and II Applied Exam , provided that it is announced to the student.

### **Exam processes for the basic exercise approaches course**

**ARTICLE 9 -** (1) **Implementation of exam processes for the Basic Exercise Approaches course** The matters related to are as follows:

a) Basic Exercise Approaches course is one of the basic practice courses of the Physiotherapy Rehabilitation science branch.

b) The midterm exam of the Basic Exercise Approaches course is conducted as applied (practical) and/or theoretical and its effect on the relevant semester end grade is 40%. The practical midterm exam of the Basic Exercise Approaches course covers “all topics” covered

in the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student is taken to the practical exam in groups of two, either in order of attendance or on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam. Each student draws one anatomy question related to the musculoskeletal system and at least one question related to basic exercise approaches, written on folded cards/papers. The student can write the information related to the anatomy of the musculoskeletal system and the answer to the question related to the application method drawn on the practical exam paper prepared by the department instructors on the Basic Exercise Approaches Practical Exam Student Form (ANNEX-4a). The student is given the necessary time to think about the questions. The jury member(s) conducting the exam can ask as many questions as they want regarding the application method they have chosen. In the applied exam of the Basic Exercise Approaches course, the Basic Exercise Approaches Applied Exam Evaluation Form (ANNEX-4b) can be used as an example. The final exam of the Basic Exercise Approaches course is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as final week in the academic calendar.

c) The Undergraduate-Graduate Education and Training Board has the right to make changes to the content, scoring, exam format, etc. regarding the Applied Exam of the Basic Exercise Approaches Course, provided that it is announced to the student.

### **Exam processes for the basic electrotherapy applications course**

**ARTICLE 10-** (1) Basic Electrotherapy Applications Implementation of exam processes related to the course The matters related to are as follows:

a) Basic Electrotherapy Applications course is one of the basic application courses of the Physiotherapy Rehabilitation science branch.

b) The midterm exam of the Basic Electrotherapy Applications course is conducted as applied (practical) and/or theoretical and has a 40% effect on the relevant end-of-term grade. The practical midterm exam of the Basic Electrotherapy Applications course covers “all topics” covered in the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student is taken to the practical exam in groups of two, either in order or on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam. Each student draws an anatomy question related to the musculoskeletal system and at least one question related to the electrotherapy application method, written on folded cards/papers. The student enters the information related to the anatomy of the musculoskeletal system and the answer to the question related to the application method drawn on the practical exam paper prepared by the department instructors into the Basic Electrotherapy Applications Practical Exam Student Form (ANNEX-5a). The student is given the necessary time to think about the questions. The jury member(s) conducting the exam can ask as many questions as they want regarding the application method they have chosen. In the practical exam of the Basic Electrotherapy Applications course, the Basic Electrotherapy Applications Practical Exam Evaluation Form (ANNEX-5b) can be used as an example. The final exam of the Basic Electrotherapy Applications course is carried out theoretically. The final exam is carried out

within the date range approved by the Senate and specified as final week in the academic calendar.

has the right to make changes to the content, scoring, exam format, etc. of the Basic Electrotherapy Applications Course Practical Exam , provided that it is announced to the student.

### **Exam processes for the course Basic Physiotherapy Approaches in Musculoskeletal Problems**

**ARTICLE 11-** (1) Implementation of the exam processes for the course Basic Physiotherapy Approaches in Musculoskeletal Problems The matters related to are as follows:

a) Basic Physiotherapy Approaches in Musculoskeletal Problems course is one of the applied courses where Physiotherapy Rehabilitation evaluation and/or application methods are taught.

b) The midterm exam of the Basic Physiotherapy Approaches in Musculoskeletal Problems course is conducted as applied (practical) and/or theoretical and its effect on the relevant semester end grade is 40%. The practical midterm exam of the Basic Physiotherapy Approaches in Musculoskeletal Problems course covers “all topics” covered during the course. The practical exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student takes the practical exam attendance list in order or in groups of two on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam . Each student draws at least one question related to the evaluation and/or application method written on folded cards/papers. The student can write the answer to the question about the evaluation and/or application method that he/she drew on the practical exam paper prepared by the department faculty members on the Applied Exam Student Form (ANNEX-6a) on Basic Physiotherapy Approaches in Musculoskeletal Problems. The student is given the necessary time to think about the questions. The jury member/members conducting the exam can ask as many questions as they want about the evaluation and/or application method that he/she drew. The Applied Exam Evaluation Form (ANNEX-6b) on Basic Physiotherapy Approaches in Musculoskeletal Problems can be used as an example in the practical exam of the course Basic Physiotherapy Approaches in Musculoskeletal Problems. **The final exam of the Basic Physiotherapy Approaches in Musculoskeletal Problems course is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as final week in the academic calendar.**

c) Undergraduate-Graduate Education and Training Board, on condition that it is announced to the student, Basic Physiotherapy Approaches in Musculoskeletal Problems The instructor has the right to make changes to the content, scoring, exam format, etc. regarding the Course Practice Exam.

### **Proprioceptive Neuromuscular Exam processes for the Facilitation Techniques course**

**ARTICLE 12-** (1) Proprioceptive Neuromuscular Facilitation Techniques, Implementation of exam processes related to the course The matters related to are as follows:

a) Proprioceptive Neuromuscular Facilitation Techniques course is one of the basic treatment approaches of Physiotherapy Rehabilitation science. It is one of the basic practice courses where Neuromuscular Approaches technique is taught.

b) Proprioceptive Neuromuscular The midterm exam of the Facilitation Techniques course is conducted as applied (practical) and/or theoretical and its effect on the relevant semester end grade is 40%. The applied midterm exam of the Neurophysiological Approaches I course covers “all topics” covered during the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student takes the attendance list for the applied exam in order or in groups of two on a voluntary basis. The student takes the role of patient and physiotherapist alternately during the exam. Each student draws at least 1 question from the topics he/she has seen in the course written on folded cards/papers. The student writes the answer to the question related to the application method he/she drew on the applied exam paper prepared by the department instructors. Neuromuscular Facilitation Techniques can be written on the Applied Exam Student Form (Appendix-7a). The student is given the necessary time to think about the questions. A student who does not know the appropriate pattern for the question drawn or who cannot plan an adequate activity program for the relevant question cannot proceed to the application phase with the decision of the course instructor taking the exam. The jury member/members conducting the exam can ask as many questions as they want regarding the application method drawn. Proprioceptive Neuromuscular Proprioceptive in the practical exam of the Facilitation Techniques course Neuromuscular Facilitation Techniques Applied Exam Evaluation Form (ANNEX-7b) can be used as an example. Proprioceptive Neuromuscular The final exam of the Facilitation Techniques course is held theoretically. The final exam is held within the date range approved by the Senate and specified as final week in the academic calendar.

is announced to the student, Neuromuscular Facilitation Techniques The instructor has the right to make changes to the content, scoring, exam format, etc. regarding the Course Practice Exam.

### **Pulmonary Exam processes for rehabilitation course**

**ARTICLE 13-** (1) Pulmonary Rehabilitation Implementation of exam processes related to the course The matters related to are as follows:

a) Pulmonary Rehabilitation course is one of the basic practice courses of the Physiotherapy Rehabilitation branch.

b) The midterm exam of the Pulmonary Rehabilitation course is conducted as applied (practical) and/or theoretical and its effect on the end-of-term grade is 40%. The Pulmonary Rehabilitation course practical midterm exam covers “all topics” covered during the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Undergraduate-Graduate Education and Training Board and announced to the students. The student practical exam attendance list is taken in order or in groups of two on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam . Each student draws the question written on the folded cards/papers. The student draws at least 1 question from the topics he/she has seen in the course. The student writes the answer to the question related to the practical method drawn on the practical exam paper prepared by the department instructors on the Pulmonary

Rehabilitation Practical Exam Student Form (Appendix-8a). The student is given the necessary time to think about the question/questions. The jury member/members conducting the exam can ask as many questions as they want regarding the application method they have chosen. In the Pulmonary Rehabilitation course practical exam, the Pulmonary Rehabilitation Practical Exam Evaluation Form (Appendix-8b) for example can be used. The final exam of the Pulmonary Rehabilitation course is held theoretically. The final exam is held within the date range approved by the Senate and specified as final week in the academic calendar.

has the right to make changes to the content, scoring, exam format, etc. of the Pulmonary Rehabilitation Course Practice Exam , provided that it is announced to the student.

### **Exam processes for the Stroke Rehabilitation course**

**ARTICLE 14-** (1) Stroke Rehabilitation Implementation of exam processes related to the course The matters related to are as follows:

a) Stroke Rehabilitation course, one of the basic treatment approaches of Physiotherapy Rehabilitation science, Bobath , Brunstrom and Johnstone It is one of the basic practice courses where Neurophysiological Treatment Approaches are taught.

b) The midterm exam of the Stroke Rehabilitation course is conducted as applied (practical) and/or theoretical and its effect on the final grade is 40%. The Neurophysiological Approaches II course applied midterm exam covers “all topics” covered during the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Department Head and announced to the students. The student is taken to the applied exam in groups of two, either in order of attendance or on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam . Each student draws at least 1 question related to the application methods written on folded cards/papers. The student can write the answer to the question related to the application method drawn on the applied exam paper prepared by the department instructors on the Neurophysiological Approaches II Applied Exam Student Form (ANNEX-9a). The student is given the necessary time to think about the questions. The jury member/members conducting the exam may ask as many questions as they wish regarding the application method they have chosen. The Stroke Rehabilitation Applied Exam Evaluation Form (EK-9b) can be used as an example in the practical exam of the Stroke Rehabilitation course. The final exam of the Stroke Rehabilitation course is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as the final week in the academic calendar.

c) The Undergraduate-Graduate Education and Training Board has the right to make changes to the content, scoring, exam format, etc. regarding the Stroke Rehabilitation Course Practice Exam, provided that it is announced to the student.

### **Exam processes for the Pediatric Rehabilitation course**

**ARTICLE 15-** (1) Pediatric Rehabilitation Implementation of exam processes related to the course The matters related to are as follows:

a) Pediatric Rehabilitation course is one of the basic practice courses of the Physiotherapy Rehabilitation branch.



b) The midterm exam of the Pediatric Rehabilitation course is conducted as applied (practical) and/or theoretical and its effect on the final grade is 40%. The Pediatric Rehabilitation course applied midterm exam covers “all topics” covered during the course. The exam is conducted by the jury/juries consisting of the course instructors in the specified FTR Student Laboratory on the day and time deemed appropriate by the Department Head and announced to the students. The student is taken to the applied exam in groups of two, either in order of attendance or on a voluntary basis. The student assumes the role of patient and physiotherapist alternately during the exam . Each student draws at least one question related to the application method written on folded cards/papers. The student can write the answer to the question related to the application method drawn on the applied exam paper prepared by the department instructors on the Pediatric Rehabilitation Applied Exam Student Form (ANNEX-10a). The student is given the necessary time to think about the questions. The jury member/members conducting the exam can ask as many questions as they want about the application method drawn. The Pediatric Rehabilitation Practical Exam Evaluation Form (EK-10b) can be used as an example in the practical exam of the Pediatric Rehabilitation course. The final exam of the Pediatric Rehabilitation course is carried out theoretically. The final exam is carried out within the date range approved by the Senate and specified as the final week in the academic calendar.

c) The Undergraduate-Graduate Education and Training Board has the right to make changes to the content, scoring, exam format, etc. of the Pediatric Rehabilitation Course Practice Exam, provided that it is announced to the student.

## **CHAPTER THREE**

### **Evaluation of Exams, Excuses and Objections to Results**

#### **Points, grades, degrees and coefficients**

**ARTICLE 16 - (1)** In the evaluation of the applied rehabilitation courses of the department and mentioned in Article 2, the grades and coefficients included in the Bursa Uludağ University Associate and Undergraduate Education Regulation are valid.

#### **Problems encountered by students during practical exams**

**ARTICLE 17 - (1)** The student shall first convey the problems encountered during the practical exam to the instructor responsible for the relevant course. If the instructor responsible for the course deems it necessary, he/she shall notify the Undergraduate-Graduate Education and Training Board of the situation. In necessary cases, the board's decision shall be conveyed to the Department Head.

#### **Excuse**

**ARTICLE 18 - (1)** Students who cannot take the practical exam due to an excuse shall apply to the Faculty in accordance with the relevant provisions of the Bursa Uludağ University Associate and Undergraduate Education Regulation. The student whose excuse is accepted shall take the exam by the instructor responsible for the course and/or one of the course instructors in accordance with the practical exam definition and guidelines of the course on the day and time determined by the Undergraduate-Graduate Education and Training Board.

## **Objection to exam results**

**ARTICLE 19 - (1)** The relevant provisions of the Bursa Uludağ University Associate and Undergraduate Education Regulation shall apply to students' objections to exam results .

## **CHAPTER FOUR**

### **Duties, Powers and Responsibilities**

#### **Responsibilities of students taking the practical exam**

**ARTICLE 20 - (1)** The responsibilities of the student taking the practical exam are as follows: allow them to perform the relevant practices specified by the instructor responsible for the course, in terms of general appearance, behavior and clothing .

b) The student is obliged to comply with the work and safety rules during the exam and to use the space, tools and equipment with care.

c) The student must comply with the instructions of the instructors during the exam and do what is told to them on time and completely.

(2) All responsibilities mentioned above belong to the student, and students who do not fulfill their responsibilities will be subject to action in accordance with the provisions of the Student Disciplinary Regulations of Higher Education Institutions.

## **CHAPTER FIVE**

### **Final Provisions, Entry into Force and Execution**

#### **Cases where no provision exists**

**ARTICLE 21 - (1)** In cases not covered by this Directive, the relevant legislation and the decisions of the Senate and the Board of Directors shall apply.

(2) In cases where the Undergraduate-Graduate Education and Training Board deems it necessary, it may make changes to the current directive and publish them, provided that they comply with the relevant regulations, with the decision of the board and the approval of the Department Head.

#### **Force**

**ARTICLE 22 - (1)** This Directive covers students enrolled in the 2020-2021 Academic Year and later, with the approval of the Bursa Uludağ University Senate.

#### **Executive**

**ARTICLE 23 - (1)** The Rector of Bursa Uludağ University shall execute the provisions of this Directive.

**APPENDICES**

**ANNEX-1a: Basic Measurement Techniques Applied Exam Student Form**

<b>Basic Measurement Techniques Course Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>1) Information Regarding the Withdrawn Cash:</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	
<b>Function of the muscle:</b>	
<b>Which joint/joints are affected by the muscle:</b>	

<p><b>2) About Measurement Techniques:</b></p> <p><b>NEH assessment:</b></p>
<p><b>Muscle testing:</b></p>

**ANNEX-1b: Basic Measurement Techniques Applied Exam Evaluation Form**

<b>Basic Measurement Techniques Applied Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b> <b>Number:</b>	<b>Student's Grade:</b> ..... /100 <b>points</b>
<p><b>1) Pulled Muscle Information (Each item: 2 points / 10 points):</b></p> <p><b>Origin of the muscle :</b></p> <p><b>Insertion of the muscle :</b></p> <p><b>Nerve innervating the muscle :</b></p> <p><b>Function of the muscle:</b></p> <p><b>Which joint/joints are affected by the muscle:</b></p>	
<p><b>2) About the Student's Practical Application Skill (NE H: 45 points):</b></p> <p><b>Positioning the patient, addressing him/her and explaining him/her (3 points):</b></p> <p><b>Theoretical Knowledge: (16 points)</b></p> <ul style="list-style-type: none"><li><b>Pivot Point:</b></li></ul>	

<ul style="list-style-type: none"><li>• <b>Fixed Arm:</b></li><li>• <b>Movable Arm:</b></li><li>• <b>Degree:</b></li></ul> <p><b>Application skills (26 points):</b></p>
<p><b>3) About Student's Practical Application Skill (Muscle test: 45 points):</b></p> <p><b>3 positions and values (10 points)</b></p>  <p><b>2 positions and values (10 points)</b></p>  <p><b>Application skills (25 points):</b></p>
<p><b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b></p>

### **ANNEX-2a: Basic Assessment Techniques Applied Exam Student Form**

<b>Basic Assessment Techniques Applied Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<p><b>1) Information Regarding the Withdrawn Cash:</b></p> <p><b>Origin of the muscle :</b></p> <p><b>Insertion of the muscle :</b></p> <p><b>Nerve innervating the muscle :</b></p> <p><b>Function of the muscle:</b></p> <p><b>Which joint/joints are affected by the muscle:</b></p>	

**2) About Assessment Techniques:**

**ANNEX-2b: Basic Assessment Techniques Applied Exam Evaluation Form**

<b>Basic Assessment Techniques Applied Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Student's Grade:</b>
<b>Number:</b>	..... /100 points
<b>1) Pulled Muscle Information (Each item: 4 points / 20 points):</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	
<b>Function of the muscle:</b>	
<b>Which joint/joints are affected by the muscle:</b>	
<b>2) About Student's Practical Application Skill (Total 80 points):</b>	
<ul style="list-style-type: none"><li>• Positioning the patient, addressing him/her and explaining him/her (2 points each)</li></ul>	

- **Application (74 points):**

**Name-Surname and Signatures of the Instructors Conducting the Exam:**

### **ANNEX-3a: Manipulative Treatment I and Manipulative Treatment II Practical Exam Student Form**

**Manipulative Therapy I and Manipulative Therapy II Practical Exam Student Form**

**History:**

**Student's Name-Surname:**

**Signature:**

**Number:**

**1) Information Regarding the Withdrawn Cash :**

**Origin of the muscle :**

**Insertion of the muscle :**

**Nerve innervating the muscle :**

**Function of the muscle:**

**Which joint/joints are affected by the muscle:**

<b>2) About the Application Method:</b>
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**ANNEX-3b: Manipulative Therapy I and Manipulative Therapy II Practical Exam Evaluation Form**

<b>Manipulative Therapy I and Manipulative Therapy II Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Student's Grade:</b>
<b>Number:</b>	..... /100 points
<b>1) Pulled Muscle Information (Each item: 2 points / 10 points):</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	
<b>Function of the muscle:</b>	
<b>Which joint/joints are affected by the muscle:</b>	
<b>2) About the Student's Practical Application Skill ( 90 points):</b>	



<b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b>

**ANNEX-4a: Basic Exercise Approaches Practical Exam Student Form**

<b>Basic Exercise Approaches Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>1) Information Regarding the Withdrawn Cash:</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	
<b>Function of the muscle:</b>	
<b>Which joint/joints are affected by the muscle:</b>	

2) **About the Basic Exercise Approach:**

**ANNEX-4b: Basic Exercise Approaches Applied Exam Evaluation Form**

<b>Basic Exercise Approaches Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>  <b>Number:</b>	<b>Student's Grade:</b>  ..... /100 points
<b>1) Pulled Muscle Information (Each item: 2 points / 10 points):</b> <b>Origin of the muscle :</b> <b>Insertion of the muscle :</b> <b>Nerve innervating the muscle :</b> <b>Function of the muscle:</b>	

<b>Which joint/joints are affected by the muscle:</b>
<b>2) About the Student's Practical Application Skill ( 90 points):</b> <b>Positioning the patient, addressing him/her and explaining (2+2+2: 6 points):</b>
<b>Ability/skill to perform applications (84 points):</b>
<b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b>

### **ANNEX-5a: Basic Electrotherapy Applications Practical Exam Student Form**

<b>Basic Electrotherapy Applications Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>1) Information Regarding the Withdrawn Cash:</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	
<b>Function of the muscle:</b>	
<b>Which joint/joints are affected by the muscle:</b>	

**2) Basic Electrotherapy Application:**

**ANNEX-5b: Basic Electrotherapy Applications Practical Exam Evaluation Form**

<b>Basic Electrotherapy Applications Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Student's Grade:</b>  ..... /100 points
<b>Number:</b>	
<b>1) Pulled Muscle Information (Each item: 2 points / 10 points):</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	

<b>Function of the muscle:</b>
<b>Which joint/joints are affected by the muscle:</b>
<b>2) About the Student's Practical Application Skill ( 90 points):</b>
<b>Positioning the patient, addressing him/her and explaining (Total 3 points):</b>
<b>Mastery of the electrotherapy device (10 points):</b>
<b>Theoretical knowledge of applications (17 points):</b>
<b>Ability/skill to perform applications (60 points):</b>
<b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b>

### **ANNEX-6a- Basic Physiotherapy Approaches in Musculoskeletal Problems Practical Exam Student Form**

<b>Basic Physiotherapy Approaches in Musculoskeletal Problems Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>Information Regarding the Withdrawn Cash:</b>	
<ul style="list-style-type: none"><li>● <b>Origin of the muscle :</b></li><li>● <b>Insertion of the muscle :</b></li><li>● <b>Nerve innervating the muscle :</b></li><li>● <b>Function of the muscle:</b></li><li>●</li><li>● <b>Which joint/joints are affected by the muscle:</b></li></ul>	

<p><b>About the Application of Basic Physiotherapy Approaches in Musculoskeletal Problems:</b></p>
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**ANNEX-6b- Basic Physiotherapy Approaches in Musculoskeletal Problems Practical Exam Evaluation Form**

<p><b>Applied Exam Evaluation Form for Basic Physiotherapy Approaches to Musculoskeletal Problems</b></p>	
<p><b>History:</b></p>	
<p><b>Student's Name-Surname:</b></p> <p><b>Number:</b></p>	<p><b>Student's Grade:</b></p> <p>..... /100 points</p>
<p><b>3) Pulled Muscle Information (Each item: 2 points / 10 points):</b></p> <p><b>Origin of the muscle :</b></p> <p><b>Insertion of the muscle :</b></p> <p><b>Nerve innervating the muscle :</b></p>	

<b>Function of the muscle:</b>
<b>Which joint/joints are affected by the muscle:</b>
<b>4) About Student's Practical Application Skill (90 points):</b>
<b>Theoretical knowledge of applications (30 points):</b>
<b>Ability to perform applications (60 points):</b>
<ul style="list-style-type: none"><li>• Positioning the patient, addressing him/her and explaining (6 points)</li></ul>
<b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b>

**ANNEX-7a: Proprioceptive Neuromuscular Facilitation Techniques Practical Exam Student Form**

<b>Proprioceptive Neuromuscular Facilitation Techniques Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>1) Information Regarding the Withdrawn Cash:</b>	
<b>Origin of the muscle :</b>	
<b>Insertion of the muscle :</b>	
<b>Nerve innervating the muscle :</b>	
<b>Function of the muscle:</b>	
<b>Which joint/joints are affected by the muscle:</b>	

2) **About the Application Method:**

**ANNEX-7b: Proprioceptive Neuromuscular Facilitation Practical Exam Evaluation Form**

<b>Proprioceptive Neuromuscular Facilitation Techniques Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Student's Grade:</b>
<b>Number:</b>	..... /100 points
<b>Question asked by the student:</b>	
<b>Positioning the patient, explaining, demonstrating movement (3 points):</b>	
<b>Giving orders correctly (4 points):</b>	



<b>Position of the physiotherapist (3 points):</b>
<b>Doing the pattern or activity correctly (50 points):</b>
<b>PNF technical and application competence (40 points):</b>
<b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b>

### **ANNEX-8a: Pulmonary Rehabilitation Practical Exam Student Form**

<b>Pulmonary Rehabilitation Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>1) and 2 ) Question postural drainage positions and method:</b>	

<p><b>3) Pulmonary Rehabilitation:</b></p>
<p><b>4) About Exercises and Applications in Pulmonary Rehabilitation</b></p>

**ANNEX-8b: Pulmonary Rehabilitation Practical Exam Evaluation Form**

<b>Pulmonary Rehabilitation Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Student's Grade:</b>
<b>Number:</b>	..... /100
<b>points</b>	
<b>Question asked by the student:</b>	

<p><b>Questions 1 and 2: Postural drainage position and method (Total: 15 points)</b></p> <p><b>Positioning the patient, explaining, demonstrating movement (2.5+2.5 points):</b></p> <p><b>Position of the physiotherapist (1+1 points):</b></p> <p><b>Applying the method correctly (4+4 points):</b></p>
<p><b>Question 3: Evaluation (Total: 5 points):</b></p> <p><b>Positioning the patient, explanation (1 point):</b></p> <p><b>Position of the physiotherapist (1 point):</b></p> <p><b>Performing the assessment correctly (3 points):</b></p>
<p><b>Question 4 –Application (Total: 10 points):</b></p> <p><b>Positioning the patient, explaining, demonstrating movement (3 points):</b></p> <p><b>Position of the physiotherapist (1 point):</b></p> <p><b>Competence in terms of correct application of the method (6 points):</b></p>
<p><b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b></p>

### **ANNEX-9a: Stroke Rehabilitation Practical Exam Student Form**

<b>Stroke Rehabilitation Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>Question:</b>	

**About the Application Method:**

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**ANNEX-9b: Stroke Rehabilitation Practical Exam Evaluation Form**

<b>Stroke Rehabilitation Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>  <b>Number:</b>	<b>Student's Grade:</b>  ..... /100 points
<b>Question asked by the student:</b>	

<b>Positioning the patient, explaining, demonstrating movement (6 points):</b>
<b>Position of the physiotherapist (4 points):</b>
<b>Performing the correct assessment/activity according to the method (40 points):</b>
<b>Ability to apply the treatment method (50 points):</b>
<b>Name-Surname and Signatures of the Instructors Conducting the Exam:</b>

**ANNEX-10a. Pediatric Rehabilitation Practical Exam Student Form**

<b>Stroke Rehabilitation Practical Exam Student Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Signature:</b>
<b>Number:</b>	
<b>Question:</b>	

**About the Application Method:**

**ANNEX-10b. Pediatric Rehabilitation Practical Exam Evaluation Form**

<b>Stroke Rehabilitation Practical Exam Evaluation Form</b>	
<b>History:</b>	
<b>Student's Name-Surname:</b>	<b>Student's Grade:</b>  ..... /100 points
<b>Number:</b>	

**Question asked by the student:**

**Positioning the patient, explaining, demonstrating movement (6 points):**

**Position of the physiotherapist (4 points):**

**Ability to apply the treatment method (50 points):**

**Name-Surname and Signatures of the Instructors Conducting the Exam:**