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Pilates Illustrated Course Objectives

After completing the <u>Pilates Illustrated</u> course, the participant will:

- 1. Be familiarized with the history, benefits, and principles of Pilates
- 2. Gain information on how to start your Pilates practice
- 3. Understand the physical and mental benefits
- 4. Understand how breathing affects movement and how to breath correctly so as to move with efficiency and ease
- 5. Become familiar with over 100 Pilates exercises as well as cues to get your client in the correct position
- 6. Learn the benefits of each move as well as contraindications
- 7. Understand how to incorporate exercises that use the stability ball, Pilates ring, and the stretch band
- Become familiar with designing programs for weight loss, morning and evening workouts, the total body band, and advanced Pilates on the ball



<u>Pilates Illustrated</u> Course Examination

For each of the following questions, circle the letter of the answer that best answers the question.

- 1. Benefits of Pilates includes all of the following EXCEPT:
 - A. Improved overall posture
 - B. Increases in flexibility
 - C. Creates body awareness
 - D. Develops short, strong muscles
- 2. What is the biggest goal of Pilates?
 - A. Flexibility
 - B. Lean muscles
 - C. Agility
 - D. Core strengthening
- 3. How many exercises made up the original Joseph Pilates mat exercises?
 - A. 57
 - B. 100
 - C. 27
 - D. 34
- 4. Which of the following is not one of the six principles of Pilates?
 - A. Control
 - B. Engagement
 - C. Centering
 - D. Precision
- 5. What is the foundation of Pilates movement?
 - A. Control
 - B. Precision
 - C. Breath
 - D. Flowing movement
- 6. Contraction of what muscles will help engage the transverse abdominus?
 - A. Pelvic floor
 - B. Rectus abdominus
 - C. Gluteus maximus
 - D. Obliques

- 7. How long did Joseph Pilates recommend each day for his exercises?
 - A. 15 minutes
 - B. 20 minutes
 - C. 30 minutes
 - D. 45 minutes
- 8. What is the best drink in order to stay hydrated during a Pilates workout?
 - A. Organic fruit juices
 - B. Sport drink
 - C. Water
 - D. Protein drink
- 9. Which statement is incorrect when performing the Shoulder Warming exercise?
 - A. It promotes better breathing
 - B. It helps to increase ROM of the scapula
 - C. Shoulder injuries contraindicate this exercise
 - D. This is an intermediate exercise
- 10. The focus of the Heel Raise with Squat exercise is:
 - A. Core and legs
 - B. Core, legs and arms
 - C. Core and arms
 - D. Legs and arms
- 11. How long should the Arm Stretch be held?
 - A. 3-4 seconds
 - B. 3-4 breaths
 - C. 30 breaths
 - D. 10 seconds
- 12. Which of the following cues for the 2nd part of the Leg Stretch is incorrect?
 - A. Stay tall when returning to the standing position
 - B. Keep the inner thighs close or touching
 - C. Feel the tailbone pointing downward
 - D. Press the hips slightly posteriorly to intensify the stretch
- 13. When performing the Pelvic Clock, what position is the pelvis at 12 o'clock?
 - A. Neutral
 - B. Anteriorly tilted
 - C. Posteriorly tilted
 - D. Laterally tilted
- 14. When performing the Roll-Down, what should the client do if the hamstrings are tight?
 - A. Round the back
 - B. Rest the forearms on the thighs and keep the knees bent
 - C. Push your way through to improve
 - D. Avoid the exercise
- 15. Which protocol is incorrect for the External Rotation with Arms?
 - A. The tailbone should point downward
 - B. Placing the knees further apart makes the exercise more challenging
 - C. Press the shoulders away from the ears during the inhalation
 - D. Palms are supinated

- 16. If you have trouble maintaining your balance during the Oblique Crunch, you should:
 - A. Limit your rotation
 - B. Slow the movement down
 - C. Tuck your toes underneath you and press your feet into the mat
 - D. Avoid the exercise
- 17. Which statement is true regarding the Tail Wag exercise?
 - A. Bend the elbows if you have bad knees in order to shift your weight off the knees
 - B. It is an intermediate level exercise
 - C. It is a good exercise for those with spinal issues
 - D. It warms up the hamstrings
- 18. What modification should be performed for the Sternum Drop if you have wrist problems?
 - A. Switch to the Shoulder Warming exercises instead
 - B. Bend the elbows
 - C. Lean your weight on your forearms
 - D. Round the back
- 19. Which statement is true regarding side-lying mat exercises?
 - A. It is an excellent way to stretch the shoulders
 - B. You must complete all exercises on one side, then switch in order to get the full benefits
 - C. The order of the exercises can be changed for variety and greater challenge
 - D. They are all beginner exercises
- 20. Which statement is false concerning side-lying mat exercises?
 - A. Stack your feet, ankles, knees, and hips as if you were standing
 - B. Legs should be just slightly behind the body creating a slight angle at the hips
 - C. Additional padding for your hips is not always recommended
 - D. Comfort is the primary factor when choosing side-lying exercises
- 21. How can you make the leg lift exercise more challenging?
 - A. Internally rotate the top leg
 - B. Externally rotate the top leg
 - C. Flex the waist
 - D. Sit up slightly to shorten the waist
- 22. Which is not a benefit to performing the Front Kick exercise?
 - A. It strengthens the hip muscles
 - B. It improves control and stability of the pelvis
 - C. It stretches the hip flexors
 - D. It strengthens the medial thigh muscles
- 23. Which muscle is not the focus for the Side-lying Bicycle exercise?
 - A. External hip rotators
 - B. Hip flexors
 - C. Buttocks
 - D. Internal hip rotators
- 24. Which of the following is not a benefit to the Oppositional Stretch?
 - A. Strengthens back flexors and buttocks
 - B. Lengthens the torso
 - C. Mobilizes the shoulders
 - D. Activates the core muscles

- 25. Which of the following is incorrect technique for the Single-Leg Kick?
 - A. Slide the shoulders down the back
 - B. Place the forearms directly underneath your shoulders
 - C. Keep the foot plantarflexed
 - D. Pulse the foot towards the buttocks 2 times
- 26. How can you properly make the Swan exercise more challenging?
 - A. Squeeze the legs together
 - B. Keep the elbows bent
 - C. Press into the hands as you lift your upper body
 - D. Reach forward with the arms as you rock forward
- 27. Which is not a basic starting position for the pelvis/spine during supine mat exercises?
 - A. Neutral
 - B. Tilted
 - C. Imprinted
 - D. Supported neutral
- 28. Which is not a benefit for the Supine Leg Circle?
 - A. Strengthens the abdominals
 - B. Warms up the hip joint
 - C. Encourages movement of the musculature of the scapula
 - D. Increases flexibility in the hips and legs
- 29. How many repetitions are suggested for the Pelvic Peel?
 - A. 10-15
 - B. 8-12
 - C. 2-4
 - D. 4-6
- 30. Which technique is incorrect for the Hundred?
 - A. Inhale and pulse the arms for 5 counts
 - B. Press the arms into the floor
 - C. Repeat the entire sequence 10 times
 - D. To make it more challenging, straighten the legs above the hips
- 31. If the lower back is tight, what modification should be made during the Roll-up?
 - A. Use supported neutral for the starting position
 - B. Bend the knees
 - C. Place a block under the shoulders
 - D. Use momentum to lift up
- 32. Which technique is incorrect for the Single-leg Stretch?
 - A. Draw the knee in until the tailbone lifts off the mat
 - B. Extend one leg to 45 degrees
 - C. As you draw the knee in, hold the position for a 5-10 count
 - D. Keep the head down throughout the exercise if the neck hurts
- 33. When performing the Double-leg Stretch, the appropriate position of the legs for step 2 is:
 - A. 1 inch from the floor
 - B. 30 degrees
 - C. 45 degrees
 - D. 90 degrees

- 34. Which is not a correct cue for the Single Straight-leg Stretch?
 - A. Breathe as you pulse
 - B. Shoulders press away from the ears
 - C. Keep legs slightly bent if needed
 - D. Lift the tailbone slightly from the mat
- 35. Which is false concerning the Teaser?
 - A. It teaches spinal articulation
 - B. It is an advanced exercise
 - C. It is contraindicated for those with chronic conditions of the torso
 - D. It strengthens the hip flexors
- 36. How should you modify the Shoulder Bridge for tight hamstrings?
 - A. Straighten the leg on the floor
 - B. Avoid tucking the pelvis by bending the lifted leg slightly
 - C. Press down hard with the hands into the floor
 - D. Lift the neck as the leg is lifted
- 37. The Corkscrew exercise is:
 - A. An advanced exercise
 - B. Safe for pregnant women
 - C. Appropriate for those with neck conditions
 - D. Focusing on quadriceps
- 38. Which of the following is not a correct cue for the Neck Pull?
 - A. Keep the elbows in
 - B. Use a strong forceful exhale to help you roll up
 - C. Shoulders stay away from the ears
 - D. Press your heels into the ground
- 39. Which statement is incorrect for the Scissors?
 - A. It stretches the hip flexors
 - B. It stretches the hamstrings
 - C. It strengthens the abdominals
 - D. It increase back strength
- 40. Which cue is incorrect for the Bicycle?
 - A. Do not roll onto the neck
 - B. The leg over the head is parallel with the mat
 - C. Avoid using your arms to help lift your body off the mat
 - D. Press the spine into the floor evenly
- 41. Which cue is incorrect for the Jackknife?
 - A. Lower the chin towards the chest
 - B. Lift your body towards the ceiling using your core and not your arms
 - C. Exhale as you roll the lower body off the mat
 - D. Exhale as you lift the legs toward the ceiling
- 42. Why is awareness of movements of the feet and ankles important for seated mat exercises?
 - A. It helps perform the exercises correctly
 - B. It helps with balance and stability when standing
 - C. It helps elongate the torso
 - D. It helps to relax other areas of the body

- 43. All of the following are benefits for the Spine Stretch: Forward and Side EXCEPT:
 - A. Teaches correct sitting posture
 - B. Lengthens the spine
 - C. Decreases mobility of the shoulder joint
 - D. Strengthens the core
- 44. Why would a bolster need to be used for the Footwork Series?
 - A. If the exercise needs to be more challenging
 - B. If the ankles lack proper ROM
 - C. If the floor is too hard
 - D. If the hamstrings are tight
- 45. Which statement is incorrect concerning the Rolling Like a Ball exercise?
 - A. It is an advanced exercise
 - B. It increases flexibility in the lower back
 - C. If focuses on the muscles of the scapula
 - D. It strengthens the core
- 46. Which technique is not correct for the Open Leg Rocker exercise?
 - A. Sit balance between the sit bones and the tailbone
 - B. Exhale to help you sit tall and upright in the starting position
 - C. Avoid rolling onto the neck
 - D. Exhale as you roll back up into a seated position
- 47. All of the following are benefits to the Spine Twist exercise EXCEPT:
 - A. Teaches correct sitting posture
 - B. Increase mobility in the spine
 - C. Increases stability in the shoulder joint
 - D. Focuses on back muscles
- 48. Which is incorrect for the starting position for the Saw exercise?
 - A. Keep the arms at shoulder height
 - B. Flex the feet
 - C. Sit with your feet and legs at shoulder width
 - D. Turn the palms towards the floor
- 49. Which of the following exercises is considered advanced?
 - A. Boomerang
 - B. Seal
 - C. Saw
 - D. Spinal twist
- 50. When sitting on the exercise ball, which of the following is incorrect form?
 - A. Shoulders are relaxed
 - B. The butt is on the ball itself
 - C. Knees should be a 90 degrees
 - D. Feet and knees are a little wider than hip-width
- 51. Which is not correct positioning for the modified side-lying position on the stability ball?
 - A. Place your bottom hand on the mat
 - B. The top leg should be at or just below hip height
 - C. Place the knee on the mat at a 90 degree angle
 - D. The top arm's hand is behind the head

- 52. Which ball size is correct for someone who is 5 feet 7 inches?
 - A. 65 cm
 - B. 55 cm
 - C. 75 cm
 - D. 45 cm
- 53. Which beginner exercise on the stability ball trains the core for balance and coordination while building aerobic capacity, balance, and strength in the legs?
 - A. Roll up variation with the ball
 - B. Pelvic clock with stretching on the ball
 - C. Roll over pass the ball
 - D. Bouncing in place
- 54. What will the heart rate do when you raise the arms on the ball?
 - A. Lower
 - B. Rise
 - C. Become irregular
 - D. Stay the same
- 55. The Pelvic Clock with Stretching on the Ball focuses on all of the following EXCEPT:
 - A. Abdomen
 - B. Arms
 - C. Legs
 - D. Back
- 56. Which statement is true regarding the Bridging Variations on the Ball?
 - A. It is safe to do if you have shoulder problems
 - B. It is for beginners and intermediate Pilates exercisers
 - C. It works the quadriceps
 - D. It builds lower body coordination, but not upper body coordination
- 57. When adding a challenge to the Bridging Variations on the Ball, the client can:
 - A. Use a smaller ball
 - B. Straighten the legs
 - C. Lift the hips higher off the floor
 - D. Keep the knees bent
- 58. When performing the Hundred with the Ball, the head should:
 - A. On the floor at all times
 - B. Lowered to the floor in between pulses
 - C. Be off the floor but in a comfortable position
 - D. Fully flexed with the chin tucked toward the chest
- 59. Which technique is incorrect for the Single Straight-Leg Stretch with the Ball?
 - A. Hold the ball between the thighs
 - B. Squeeze the ball firmly
 - C. Move slowly
 - D. Keep the eyes focused between the thighs
- 60. Which statement is incorrect for the Double Straight-Leg Stretch with Ball?
 - A. Inhale as you lift the legs to a 90 degree position
 - B. Keep the head in the same position throughout the exercise
 - C. Keep the eyes focused between the thighs
 - D. Allow the torso to move slightly as you lift and lower the ball

- 61. Which of the following techniques is correct for the Swan on the Ball?
 - A. Exhale as you bend the elbows bringing the head close to the mat
 - B. Keep the legs bent and close together
 - C. Maintain a "flat back" posture throughout the exercise
 - D. Repeat 8 12 times
- 62. All of the following are benefits for the Pike Variations on the Ball EXCEPT:
 - A. Strengthens the back
 - B. Creates core awareness
 - C. Strengthens the buttocks
 - D. Strengthens the quadriceps
- 63. How do you make the Push-up on the Ball more challenging?
 - A. Use a smaller ball
 - B. Use a larger ball
 - C. Move the body forward off the ball
 - D. Lift up on the fingers
- 64. Which of the following exercises are considered to be advance?
 - A. Side-lying leg circle on the ball
 - B. Side roll-over on the ball
 - C. Side-lying front leg kick on the ball
 - D. Side –lying leg lift on the ball
- 65. How many sets are recommended for the Side Rollover on the Ball exercise?
 - A. 15
 - B. 7
 - C. 3
 - D. 10
- 66. What should you look for in a Pilates ring?
 - A. No handles
 - B. Heavy weight for better workout
 - C. Large ring
 - D. Padded handles
- 67. Which specific leg muscle is strengthened during the Standing Single-Leg Series: Balance exercise?
 - A. ITB
 - B. Quadriceps
 - C. Gluteals
 - D. Hamstrings
- 68. Which technique is incorrect for the Standing Arm Series first stage?
 - A. Hold the ring above shoulder height
 - B. Stand in the modified Pilates stance
 - C. Hold the ring with the palms turned in
 - D. Repeat the exercise for 8-10 breaths
- 69. When performing the Standing Arm Series with the ring on top of the shoulder, where should you feel the contraction to stabilize the torso?
 - A. Biceps and lats
 - B. Low back
 - C. Abs
 - D. Glutes

- 70. If your lower back is tight, what modification should be made to the starting position during Roll-up with the Ring?
 - A. Neutral
 - B. Tilted
 - C. Supported neutral
 - D. Imprinted Neutral
- 71. All of the following should not perform the Rollover with the Ring EXCEPT:
 - A. Injury to the back
 - B. Injury to the neck
 - C. Pain in the spine
 - D. Those with muscle tightness in the back
- 72. What is the correct leg position during the up phase of the Double Leg Stretch with Ring?
 - Legs straight at 45 degrees
 - B. Knees bend and parallel to the floor
 - C. Knees bent and toes close to the floor but not touching it
 - D. Legs straight at 90 degrees
- 73. Which of the following is incorrect for the Crisscross with Ring?
 - A. It teaches core control
 - B. It increases upper back flexibility
 - C. It is an advanced exercise
 - D. It focuses on the back, arms, abs, and shoulders
- 74. Which is not a correct cue for the Teaser Variations with Ring?
 - Keep the back as flat as possible
 - B. Swing the arms in order to intensify the abdominal contraction
 - C. Move slowly
 - D. Lift the chest high
- 75. In order to make the Teaser Variations with Ring more advanced, you should
 - A. Not use the ring
 - B. Hold the top position for 10 seconds
 - C. Lift the body higher off the floor
 - D. Leave the head lifted when rolling back to the floor
- 76. Which muscles are the focus for the Single-Leg Press?
 - A. Quads and buttocks
 - B. Hamstrings and buttocks
 - C. Quads and hamstrings
 - D. Quads only
- 77. What muscle is the focus for the Side Lying Top Leg Press Down with the Ring?
 - A. Inner thighs
 - B. Outer thighs
 - C. Hip flexors
 - D. Internal hip rotators
- 78. Which is not a contraindication for the Side Lying Top Leg Press Up with Ring?
 - A. Injuries to the ankle
 - B. Pain in the knees
 - C. Sensitivity to the lesser trochanter
 - D. Chronic neck problems

- 79. The side-lying Bicycle with Ring exercise works all of the following muscles EXCEPT:
 - A. Internal hip rotators
 - B. Buttocks
 - C. Hamstrings
 - D. Hip flexors
- 80. How long should the band be?
 - A. As long as your leg length
 - B. As long as your arms spread out
 - C. 3 feet
 - D. 6 feet
- 81. Which is not a correct way to wrap the band around your feet?
 - A. Make sure the toes are spread apart
 - B. Leave a little space between the feet
 - C. Avoid wrapping the band too tightly
 - D. Place the band underneath the balls of the feet
- 82. When you hold the band in each arm, lift the arms up and behind the head, you are stretching the:
 - A. Chest
 - B. Lats
 - C. Neck
 - D. Upper back
- 83. Which statement is incorrect for the Side Arm Lunge Series?
 - A. It is only for beginners
 - B. It strengthens the arms
 - C. It strengthens the legs
 - D. It focuses on the buttocks, legs, arms and core muscles
- 84. How do you increase the Side Arm Lunge Series to an intermediate level exercise?
 - A. Keep the elbow bent while holding the band
 - B. Lift the opposite leg
 - C. Lift the arm holding the band to should height
 - D. Lift both arms at the same time
- 85. Which cue is incorrect for the Double-arm Lunge Series?
 - A. Move the torso straight up and down
 - B. Draw the abdominals in
 - C. Do not allow the eyes to focus down at all
 - D. Keep the front knee over the ankle
- 86. Which statement is incorrect for the Spine Twist with Band?
 - A. It builds coordination
 - B. The spine should stay stacked throughout the exercise
 - C. It is a beginner exercise
 - D. It builds flexibility in the obliques
- 87. Which statement is incorrect for the Single-leg Stretch with the Band?
 - A. It focuses on the core and upper body
 - B. It strengthens the arms
 - C. It tones the legs
 - D. It is an advanced exercise

- 88. Which of the following techniques is incorrect for the Single Straight-leg Stretch with the Band?
 - A. Left the head and upper body off the mat
 - B. Place the ends of the band on the inside of each foot
 - C. Exhale as you scissor the legs
 - D. Angle one leg at 45 degrees from the mat
- 89. How can you create more tension as you pull with the arms during the Diamond Leg Press?
 - A. Cinch the band
 - B. Pull the band tighter
 - C. Wrap it tighter around your foot
 - D. Raise your head
- 90. Which procedure for the Rollover with the Band is incorrect?
 - A. Inhale as you separate the legs to sit-bone distance
 - B. Inhale as you press into the hands and roll the hops over the spine
 - C. Repeat 4-6 times before you reverse
 - D. Inhae as you bring the legs together and flex the toes
- 91. Which statement is false for the Jackknife with the Band?
 - A. It helps to stabilize the shoulder
 - B. Those with chronic elbow conditions should avoid this exercise
 - C. It builds upper back flexibility
 - D. This is appropriate for beginners
- 92. Which of the following cues is incorrect for the Control Balance with Band?
 - A. Scoop the abdominals in
 - B. Move slowly to maintain control
 - C. Avoid pressing the arms to the floor
 - D. Keep the legs straight
- 93. All of the following muscles are the focus during the Leg Press with the Band EXCEPT:
 - A. Buttocks
 - B. Legs
 - C. Abdominals
 - D. Back
- 94. How do you make the Side-lying Series With the Band more challenging?
 - A. Prop the head up on a hand
 - B. Tighten the band
 - C. Flex both hips
 - D. Add the Pilates ring
- 95. In what position do most of the routines in Chapter 11 begin?
 - A. Standing
 - B. Seated
 - C. Kneeling
 - D. Prone
- 96. The first four Pilates routines in Chapter 11 focus on all of the following EXCEPT:
 - A. Stretching
 - B. Strength
 - C. Relaxing
 - D. Lengthening the body

- 97. Energy in the AM takes how long to complete?
 - A. 5 minutes
 - B. 10minutes
 - C. 15 minutes
 - D. 20 minutes
- 98. All of the following exercises fall under the Better Posture program EXCEPT:
 - A. Swimming
 - B. Single leg kick
 - C. Pinwheel
 - D. Push up
- 99. The Simple Weight-loss Pilates program is directed towards what level?
 - A. Beginner and intermediate
 - B. Beginner only
 - C. Intermediate only
 - D. Advanced
- 100. The Total Body Strength program takes about how long to complete?
 - A. 1 hour
 - B. 20-30 minutes
 - C. 10-15 minutes
 - D. 45-60 minutes