# MIT Sculling Card Written Test

# Name: Date:

# Email: Phone:

1. On the Charles, it is a general rule to stay to the \_\_\_\_ side of the river at all times.
2. For safety, try to keep boats and blades on \_\_\_\_\_ of the river, as though there were \_\_\_ lanes.
	1. 1/4, 4
	2. 1/2, 2
	3. 1/3, 3
	4. 1/5, 5
3. True or False: You should avoid turning near bridges or sharp turns; turn only in locations that allow good visibility in all directions.
	1. True.
	2. False.
4. Anderson bridge: the center arches are used for what traffic?
5. Weeks Footbridge: Make sure to avoid \_\_\_\_ when the water level is low.
	1. Wakes
	2. Rocks
	3. Geese and other water fowl
	4. Other crews and scullers
6. Powerhouse Stretch (Western Ave. and River Street Bridges): This area is used heavily by crews racing side by side, high school, club, and seat racing. Who has the right-of-way in this area?
	1. Power boats
	2. Scullers only
	3. Scullers and power boats
	4. Scullers and racing crews
7. To accommodate racing, the center arches of these bridges are:
	1. For scullers only
	2. Downstream traffic only
	3. Two-way traffic, staying to the right (starboard) in both directions
	4. Upstream traffic only
8. When are the center arches of the Western and River Street bridges used for upstream traffic only?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. BU Bridge/Boathouse: Why should upstream crews and scullers use the second arch from the Cambridge shore instead of the shore arch?
2. How can you avoid sailboats launching from the BU Sailing Pavilion when coming downstream through the BU bridge?
3. The upper basin at the BU Boathouse is the busiest area on the river, where Union and MIT lanes cross traffic regular traffic patterns and crews turn to begin the Head of the Charles pieces or 2000m race pieces in the basin. If scullers or crews want to pause in between pieces, where should they stop and pull to shore?
4. Why?
5. Harvard (Mass Ave) Bridge/Basin: The wide arch to the left of lane 5 on upstream traffic (8th arch from Cambridge shore) is \_\_\_\_\_ in \_\_\_\_\_ direction(s).
	1. Used, both
	2. Unused, upstream
	3. **Unused, either**
	4. Unused, downstream
6. The first three arches from the Boston shore comprise the \_\_\_\_ lane.
7. Crews racing on the 2000 meter course refer to this as the ‘racing arch’:
	1. 6th arch from Cambridge shore
	2. 4th arch from Cambridge shore
	3. The arch with the (painted) white abutments
	4. A. and C.
	5. None of the above.
8. It’s important to approach sailing boats with caution because they are
	1. Larger.
	2. Less maneuverable.
	3. Faster.
	4. Slower.
9. The MIT lane:
	1. Allows users of Pierce Boathouse to launch and land without crossing the race course.
	2. Allows crews on the racecourse a shortcut to the finish line.
	3. Creates a traffic lane for powerboats that does not interfere with the racecourse.
	4. Is never used.
10. The MIT lane extends from the Cambridge shore to the end of the MIT Boathouse. Crews passing upstream shall take caution of MIT boats crossing in and out of the MIT lane and stay to the \_\_\_\_ as they proceed upstream past the boathouse.
	1. Left
	2. Right
	3. East
	4. West
11. The Collegiate 2000m course is used heavily by college crews on which two mornings?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. When is the High School varsity course used?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. True or False: All boathouses have the same launching and landing procedures.
	1. True
	2. False
2. True or False: Through traffic has the right of way over launching/landing crafts.
	1. True
	2. False
3. Why is appropriate lighting for shells important?
	1. Practice hours overlap dusk and dawn, when it is typically dark.
	2. To follow coast guard regulations.
	3. All of the above.
	4. None of the above.

24. If a shell is damaged, where do you report it?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

25. How often should you look behind you when rowing small boats?

1. Once in a while.
2. Every few strokes.
3. Never.
4. It doesn’t really matter.

26. When returning downstream to the boathouse, how far downstream should you be before cutting across the river to enter the MIT lane?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

27. When overtaking or passing another boat, on which side should you pass?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

28. When one boat is passing another, whose responsibility is it to avoid a collision?

1. The boat being overtaken.
2. The boat passing.
3. Neither boat.
4. Both boats.

29. If your boat flips, how close to shore should you be before you leave the shell and swim for shore?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

30. True or false: If there are whitecaps in the basin, you can still take a shell out as long as you head upstream to flatter water.

1. True.
2. False.

31. True or False: Scullers have died on the Charles River because they did not follow the traffic patterns.

1. True.
2. False.

**NOTE: *You must get a perfect score on this exam before you can take a shell out on your own.***