The NOSB is an academic competition that tests competitors' knowledge of the marine sciences. It is played in a quiz-show format with 2 teams of 4-5 students competing in each game. The competitors for each team sit at a table before the officials and audience. Questions are read aloud and are answered with quick responses by the competitors. Each competitor has control of a buzzer that will shut out all the other buzzers when activated.

**Questions:**

**Toss-up questions** are answered by the first competitor who buzzes in and is verbally recognized by the moderator. If the answer to a toss-up question is wrong, and the question was completely read, the other team is given the opportunity to answer the toss-up question.

**Bonus questions** are only offered to a team that has correctly answered a toss-up. Bonus questions may only be answered by the team captain but team members may consult with each other before giving the answer.

**Team challenge questions** are offered to both teams at the end of the first half of each game. Both teams are given the same amount of time to answer two written questions (2 - 5 minutes each) and collaboration among team members is encouraged. The team captain must turn in the team's answer. Partial credit is given.

**Points:**

<table>
<thead>
<tr>
<th>TYPE OF RESPONSE</th>
<th>Correct Answer</th>
<th>Incorrect Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recognized</td>
<td>+4</td>
<td>0</td>
</tr>
<tr>
<td>Interrupt</td>
<td>+4</td>
<td>-4</td>
</tr>
<tr>
<td>Blurt</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
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6 points for a correct answer to a BONUS question.
20 points maximum for a correct answer to a TEAM CHALLENGE question.

**Important Rules & Tips Regarding Acceptable Answers:**

- All toss-up questions are multiple choice with the choices labeled W, X, Y or Z.
- Saying the letter of the correct answer is an acceptable way to answer.
- Prefacing the answer with phrases such as “My answer is” is NOT acceptable on a toss-up question.
- On a toss-up question, the first answer given is the only one that counts.
- For a multiple choice answer: If a participant gives both a letter answer and the scientific answer, both must be correct. Further, the scientific answer must be identical to the correct answer in the NOSB answer book.

**Competition Officials:**

**Moderator:** reads the questions, keeps the match running smoothly and determines if an answer is right or wrong.
Science Judge: addresses scientific challenges, resets the buzzer system and reports the scoring of the Team Challenge Questions to the teams following grading.

Rules Judge: maintains the order in the game room, enforces competition rules, addresses challenges to the rules, issues warnings if necessary, and passes out Team Challenge Questions and scrap paper.

Scorekeeper: keeps a running tally of the points earned by each team on a flip chart, within view of the competitors.

Timekeeper: Marks the game time with a clock and a stopwatch.

Runner: Runs TCQs to Judges’ Appeals room for grading and picks up new round of TCQs from Ocean Bowl Central between rounds.

Timing & clocks:
Each match consists of two halves, each including a 6-minute buzzer round of approximately 16 question pairs. After the first buzzer round, two team challenge questions are administered. Then, a minimum 2-minute break between halves is taken while team challenge questions are graded.

The game clock is used to time the halves and break. It sits in view of the competitors and it may be stopped at the request of any official or when a team player challenges the validity of an answer.

The answer clock, typically a stopwatch, is used by the Timekeeper to time the brief intervals allowed for teams to answer questions. These intervals are as follows:

5 seconds from when the Moderator finishes reading a toss-up question to when a competitor buzzes in.

3 seconds from when a competitor buzzes to when he/she begins to give an answer.

20 seconds from when the moderator finishes reading a bonus question to when the team captain starts giving an answer.