

QUESTIONS FOR SATURDAY NIGHT FUNCTION NATIONALS ROBOCUP

Questions on Robots in general

1. What is the name of the iconic race of robots which first appeared in Doctor Who in 1963?
(Hint: Their popular catchphrase is "EXTERMINATE!")

Answer: The Daleks (although they technically aren't a robot!)

2. Who is the writer of the famous story "I, Robot"?

Answer: Isaac Asimov

3. What recent animated movie stars a waste-cleaning robot left on a deserted planet Earth, who meets the love of his life; Eve?

Answer: Wall-E

4. What popular addictive flash game depicts a flying robot unicorn that jumps, flies over, and charges into different obstacles i.e. giant white stars? (Hint: One of the best games of 2010)

Answer: Robot Unicorn Attack

5. The NXT-G programming language start up screen is Orange. What colour is the NXT-G data-logging start-up screen?

Answer: Blue

6. What robot made by Honda is considered the world's most famous Humanoid robot?

Answer: ASIMO

7. What is the full name of the main character in the 2005 film "Robots"?

Answer: Rodney Copperbottom

Questions for RoboCup Junior:

8. Where was the first RoboCup Junior Australia held, and when was it held? (1 point each)

Answer: Melbourne and 2000

Questions for Soccer:

Complete this sentence (The RoboCup Soccer Objective):

9. "By mid-21st century, a team of fully autonomous humanoid robot soccer players shall win the soccer game, against the winners of the most recent _____ ."

Answer: World Cup

10. Complete this sentence:

What Generation is the current soccer mat used in this year's RoboCup Junior Australian Open.

Answer: 2 or "II"

Questions for Rescue:

11. How heavy is the can in Rescue?

Answer: 100g

12. What had to be rescued from the Swamp, instead of a can, in the previous version of RoboCup Junior Rescue ? (Hint: the arena was in the shape of Australia)

Answer: A chocolate Yowie

Questions for Dance:

13. True or False. In Dance costumes and team-designed t-shirts considered props?

Answer: True

14. What is the maximum number of moving robots allowed for EACH of the two Dance Categories: Dance and Dance Theatre? (Must get both right)

Dance: 2 robots

Dance Theatre: No maximum, unlimited, infinity

Tie Breaker question: How long (to the nearest month) have the Mars Rovers been on Mars?

(They were only expected to be working for 3 months)

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