

2011-2012



**Senior
PACK
#27**

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Room
204

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vs

4

TEAM #

TEAM NAME:

RCS

vs . TEAM #

TEAM NAME:

CHCI

Reader EDSS

SENIOR SCHOOLREACH – 2011-2012

PACK #27

HOST: Welcome to SCHOOLREACH. I'm _____ your quizmaster for this game between [school #1] _____ and [school #2] _____. In this match, we have [player #1] _____, [player #2] _____, [player #3] _____, [player #4] _____ of [school #1] _____ pitted against [player #1] _____, [player #2] _____, [player #3] _____, [player #4] _____ of [school #2] _____.

We'll play three rounds of questions, with a minute break between each round. Now, if the scorekeeper is ready, let's begin ROUND ONE OF SCHOOLREACH!

40-POINT SNAPSTART TO ROUND ONE

1. Who is generally agreed to be the first multi-millionaire in the United States?
A. JOHN JACOB ASTOR
2. In 1979, the U.S.S.R. invaded which country?
A. AFGHANISTAN
3. Who was the first ever winner of "American Idol"?
A. KELLY CLARKSON
4. Who discovered the laws of planetary motion?
A. JOHANNES KEPLER

30-POINT OPEN QUESTION – THE MOVIES

5. What actor is famous for his roles in "Papillon" and "The Towering Inferno"?
A. STEVE MCQUEEN
6. What Canadian actor achieved Hollywood fame with roles in "Ghostbusters"; "Honey, I Shrunk the Kids"; and "Spaceballs"?
A. RICK MORANIS
7. In which film would you find the quote: "I coulda had class. I coulda been a contender! I coulda been somebody..."?
A. "ON THE WATERFRONT"

40-POINT TEAM QUESTION

In this two-part TEAM QUESTION, whichever team is first to answer correctly the ten-point SCRAMBLE QUESTION in PART ONE, is then eligible for the remaining ten-point questions in PART TWO.

PART ONE: Scramble for ten points.

8. What name is given to the lining of endothelial cells that safeguard the brain from suspect microbes and chemicals?
A. THE BLOOD-BRAIN BARRIER

PART TWO: The remaining questions deal with the blood-brain barrier.
SCORE TEN POINTS FOR EACH CORRECT ANSWER.

9. In the fight against Alzheimer's, what has been the major problem created by this barrier?
A. BLOCKS DRUG THERAPY (Drugs cannot get to the areas of the brain)
10. Name the peptides that aggregate in the brain and lead to neurodegeneration.
A. AMYLOIDS (amyloid- β peptides)
11. Presently, less than what percentage of antibody-based drugs is able to cross this barrier?
A. LESS THAN 0.1% (Accept less than 1%.)

20-POINT SPECIAL

12. The "Asteroid Belt," also referred to as the "Main Belt" is located between the orbits of which two planets?
A. MARS AND JUPITER

40-POINT OPEN QUESTION – CANADIAN INVENTIONS

13. Morse Robb of Belleville, Ontario, patented the world's first electric version of what musical instrument in 1928?
A. ORGAN
14. One of the 500 patents that Quebec native Reginald A. Fessenden had in his lifetime was a fathometer which measured what?
A. THE DEPTH OF WATER (UNDER A SHIP'S HULL)
15. What game is Canadian James Naismith credited with creating in 1891?
A. BASKETBALL
16. What type of microscope did four post-graduate students at the University of Toronto co-invent in 1938?
A. ELECTRON MICROSCOPE

40-POINT SHOOTOUT TO END THE ROUND

These questions are open to both teams. Prompting or consultation is absolutely forbidden. Once a player answers a question correctly, they must sit out of the remaining questions in the Shootout. As soon as all four players of a team have answered a question correctly, that team scores 40 points and ends the Shootout. The opposing team receives ZERO points.

Note: A maximum of 12 questions will be asked during the Shootout. If neither team answers four questions correctly, the Shootout ends and ZERO points are awarded to both sides.

17. How long a jail sentence was given, 'in absentia', 'to former Tunisian President Zine El Abidine Ben Ali?
A. 35 YEARS
18. Who wrote "Ivanhoe"?
A. WALTER SCOTT
19. What machine uses beads for calculating?
A. ABACUS
20. Who was the first woman prime minister of Pakistan?
A. BENAZIR BHUTTO

21. Name the 18th century British historian who wrote the still-famous “The History of the Decline and Fall of the Roman Empire”.
- A. EDWARD GIBBON
22. How many sides does a nonagon have?
- A. NINE (9)
23. The Augsburg Confession of 1530 set forth the basic teachings of what reformed Christian church?
- A. LUTHERAN(ISM)
24. What is Muhammad Ali’s real name?
- A. CASSIUS CLAY
25. She is a neuroscientist but she became Canada’s first female astronaut in 1992. Who is she?
- A. ROBERTA BONDAR
26. Who wrote “The Grapes of Wrath”?
- A. JOHN STEINBECK
27. Which U.S. city is known as “The Big Easy”?
- A. NEW ORLEANS
28. Who starred as Indiana Jones in the movie series based on this character?
- A. HARRISON FORD

ONE-MINUTE SNAPBREAK #1

40-POINT SNAPSTART TO ROUND TWO

29. “Carmen” is an opera by which French composer?
- A. GEORGES BIZET
30. Shabtai Zisel ben Avraham is the family name of which famous singer?
- A. BOB DYLAN
31. What was the name of the first operational Vertical Lift Off jet, one that was used by the Royal Air Force?
- A. HARRIER
32. River Plate and the Boca Juniors are soccer teams in which country?
- A. ARGENTINA

40-POINT OPEN QUESTION – WORD PUZZLES

33. What letter can be added to those of a demonstrative pronoun to create the name of a card game?
- A. W (this & whist)
34. What letter can be added to those of the Spanish word for ‘ball’, to create a word meaning “to become swollen”?
- A. T (bola & bloat)
35. What letter can be added to those of a word meaning “a female raja” to create a word meaning “an irrigation wheel”?
- A. O (rani & noria)
36. What letter can be added to those of a word meaning either “a poet or musician” to create a word meaning either “to defy” or “a fish hook”?
- A. E (bard & beard)

40-POINT WHO AM I? QUESTION

37. This question is worth 40 points if you guess the answer on the first clue and 10 points less with each succeeding clue, until either team answers the question correctly.

CLUE A: Born in Edmonton, Alberta, I was 10 when our family moved to British Columbia after my dad retired from the Canadian Forces. While I was in Burnaby, a suburb of Vancouver, the acting bug bit me. My first professional acting role was that of a ten year old in a situation comedy called "Leo and Me". WHO AM I?

CLUE B: The acting world took notice of my talents and I was listed as one of "Hollywood's Most Promising Actors." I did, however, make one of the biggest mistakes of my life by quitting high school before graduating. It was a "stupid youthful mistake" and I have forbidden my children from quitting high school. WHO AM I?

CLUE C: Even though I live in the States with my wife and children, I am still passionate about Canada. I moved to the States when I was 18 and got my first big break when I played the role of Alex P. Keaton in the sitcom "Family Ties". That role led to movies, a few of them being the "Back to the Future" trilogy. WHO AM I?

CLUE D: While filming Doc Hollywood in 1991, I noticed one of my fingers twitching. The diagnosis was Parkinson's and since then I have worked hard to raise money to fight this disease. In spite of my affliction, I feel that I have led a blessed life. My autobiography is entitled "Lucky Man". WHO AM I?

A. MICHAEL J. FOX

40- POINT OPEN QUESTION - CANADIAN GEOGRAPHY

38. What is the northernmost point of land in Canada?

A. CAPE COLUMBIA

39. What is the largest lake entirely inside Canada's borders?

A. GREAT BEAR LAKE

40. What mighty river flows from Great Slave Lake into the Arctic Ocean?

A. THE MACKENZIE

41. What is the northernmost city in North America with more than one million people in its metropolitan area?

A. EDMONTON

40-POINT OPEN QUESTION - LANGUAGES

42. Though often referred to as 'Afghani,' what is the proper name of the language spoken by Afghanistan's largest ethnic group?

A. PASHTO (also translated as PASHTU or PAKHTU)

43. Which of the UN's six official languages is spoken by the fewest people worldwide?

A. FRENCH

44. The Dravidian family of languages is largely located in which country?

A. INDIA

45. What is the name usually given to the grammatically simplified language that often developed between Europeans and non-Europeans in their early interaction?
A. PIDGIN

40 POINT OPEN QUESTION - BASEBALL RECORDS

46. Who is the MLB's record-holder for career hits?
A. PETE ROSE
47. What pitcher accumulated the most wins in his career?
A. CY YOUNG
48. Who is the first pitcher to have struck out 20 batters in a game on two separate occasions?
A. ROGER CLEMENS
49. Who has won the most MVP awards?
A. BARRY BONDS

40-POINT TEAM QUESTION

In this two-part TEAM QUESTION, whichever team is first to answer correctly the ten-point SCRAMBLE QUESTION in PART ONE, is then eligible for the remaining ten-point questions in PART TWO.

PART ONE: Scramble for ten points.

50. Name the branch of science dealing with the study of the material remains of humanity's past?
A. ARCHAEOLOGY

PART TWO: The remaining questions deal with ARCHEOLOGY.
SCORE TEN POINTS FOR EACH CORRECT ANSWER.

51. Which branch of archaeology is concerned with the study of fossils?
A. PALEONTOLOGY
52. Name the geological period that ended with the death of the dinosaurs?
A. THE CRETACEOUS PERIOD
53. Which isotope of carbon is used in carbon dating of ancient objects?
A. CARBON - 14

20-POINT OPEN QUESTION – GREEK MYTHOLOGY

54. Father of Zeus, who was the ruler of the world and one of the Titans?
A. KRONOS
55. What sea nymph entranced the homeward-bound Odysseus for seven years?
A. CALYPSO

40-POINT SNAPOUT TO END THE ROUND

56. With what American state does Canada share its longest border?
A. ALASKA
57. In terms of its movement, the three-toed sloth holds what distinction among mammals?
A. IT IS THE SLOWEST
58. What is the meaning of the French word “marteau”?
A. HAMMER
59. Veronica Tennant, who was inducted into Canada’s Walk of Fame in 2001, is best known for what type of dance?
A. BALLET

ONE-MINUTE SNAPBREAK #2

40-POINT SNAPSTART TO ROUND THREE

60. Who wrote the poem “The Faerie Queen”?
A. EDMUND SPENCER
61. What product, founded in 1919 by a Toronto pharmacist, promotes itself with the slogan “It Tastes Awful. And It Works”?
A. BUCKLEY’S COUGH SYRUP (BUCKLEY’S)
62. Swami belts and shoulder slings are standard equipment in what sport?
A. MOUNTAIN CLIMBING
63. What was the first province to offer Medicare in 1962?
A. SASKATCHEWAN

30-POINT OPEN QUESTION – FAMOUS FIRSTS

64. Which Chilean poet was the first Latin-American writer to be awarded a Nobel Prize for Literature?
A. GABRIELA MISTRAL
65. Which U.S. biochemist was the first to synthesize amino acids?
A. STANLEY MILLER
66. Who was the leader of England’s first permanent American colony?
A. JOHN SMITH

40-POINT TEAM QUESTION

In this two-part TEAM QUESTION, whichever team is first to answer correctly the ten-point SCRAMBLE QUESTION in PART ONE, is then eligible for the remaining ten-point questions in PART TWO.

PART ONE: Scramble for ten points.

67. What monumental sculpture did Jonathan Borofsky create?
A. “HAMMERING MAN”

SCORE TEN POINTS FOR EACH CORRECT ANSWER.

PART TWO: The remaining questions all deal with the Hammering Man.

68. In what city was the first figure of the “Hammering Man” installed?
A. FRANKFURT
- 69: Where was the second “Hammering Man” sculpture installed?
A. SEATTLE
70. What city claims the largest “Hammering Man” Sculpture?
A. SEOUL

30-POINT OPEN QUESTION – FOOD

71. What is the main ingredient of marzipan?
A. ALMONDS
72. Nuomi fan and Zongzi are Chinese dishes made with what type of food?
A. (GLUTINOUS) RICE
73. Which American is most associated with the fortune cookie?
A. CHARLES JUNG

40-POINT WHAT AM I? QUESTION

74. This question is worth 40 points if you guess the answer on the first clue and 10 points less with each succeeding clue, until either team answers the question correctly.

CLUE A. I’m an Asian mythical creature with four legs. WHAT AM I?

CLUE B. I’m not Pegasus, but you can say I am a horse. WHAT AM I?

CLUE C. If my name were translated into English, it means “Thousand Mile Horse.” WHAT AM I?

CLUE D. I am also the nickname for the North Korean national soccer team. WHAT AM I?

- A. CHOLLIMA

120-POINT SNAPOUT TO END THE GAME

75. Bing is a search engine launched in 2009 by what corporation?
A. MICROSOFT
76. Which French explorer was the first European to travel in the Michigan and Ontario areas?
A. ETIENNE BRULÉ
77. Who directed the 2008 film “Australia?”
A. BAZ LUHRMANN
78. In 1920, the first airplane flew across Canada, arriving in Richmond, BC. From what city did it depart?
A. HALIFAX
- 79 What state in the United States is nicknamed “The Beehive State”?
A. UTAH

80. What am I afraid of if I have lachanophobia?
A. VEGETABLES
81. Who was called "The Desert Fox"?
A. ERWIN ROMMEL
82. In what western Canadian city would I find the Citadel Theatre?
A. EDMONTON
83. The unsaturated fat Oleic Acid has a chain length of how many carbons?
A. 18
84. Who wrote the novel "Finnegan's Wake"?
A. JAMES JOYCE
85. In which province would you find Riding Mountain National Park?
A. MANITOBA
86. What was the only year, after its inception, in which the Stanley Cup was not awarded, up until the lockout in 2005?
A. 1919 (Spanish flu epidemic)

END OF GAME

TIE-BREAKERS IF NECESSARY

1. What do you call a group of toads?
A. KNOT
2. What Australian businessman owns the Fox television network?
A. RUPERT MURDOCH
3. What is the home stadium of CFL's B.C. Lions?
A. B.C. PLACE STADIUM
4. What is the capital of Australia?
A. CANBERRA

