TRIPLE Q QUESTIONS

ACADEMIC GAZETTE

The Premier Monthly Magazine for Quiz Bowl Coaches

November 1996   Vol 1/ 3

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Solicitation of Articles:

Triple Q Questions encourages experienced quiz bowl coaches and other professionals to submit articles for publication in the Academic Gazette. All articles must be on topics related to quiz bowl or academic excellence. There are a variety of methods quiz bowl is administered across the nation and we believe the Gazette can become a forum for ideas and information sharing.

Articles may be submitted for publication to Triple Q Questions, P.O. Box 305, Vienna, IL 62995-0305 OR faxed to (618)949-3888. You may also e-mail information to RAllen1072@aol.com.

Triple Q Questions is currently seeking experienced quiz bowl professionals who wish to write articles on a semi-regular basis. All interested parties should contact us at the address, phone number, or e-mail address above.

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SEND US YOUR INFORMATION!!!!

If you have information on an invitational tournament, results of a tournament, convention, educational opportunity, or other activity which would be of interest to others in the realm of quiz bowl, please send these items to us.

Triple Q Questions
P.O. Box 305
Vienna, IL 62995-0305

(618)949-3888
e-mail RAllen1072@aol.com

UPCOMING INVITATIONAL TOURNAMENTS

Triple Q Questions will list any not-for-profit tournament in this space each month. Send information to: Triple Q Questions, P.O. Box 305, Vienna, IL 62995-0305 or fax to (618)949-3888 or e-mail to RAllen1072@aol.com

FLORIDA

Tuesday, February 18, 1997 - Fort Walton Beach JV Tournament

This Junior Varsity tournament is for 9th and 10th graders only. For more information, contact Debbie Ferguson at (904)833-3300.

Saturday, February 22, 1997 - Vanguard Invitational Tournament, Ocala

The Vanguard Invitational Tournament for Academic Excellence (VITAE) will be held at Vanguard High School in Ocala, Florida on February 22. For an invitation, please contact Ken Brandt at (352)620-7201. His e-mail address is brandtk@mail.firn.edu.

GEORGIA

Saturday, December 14, 1996 - Brookwood Scholars' Bowl, Snellville

This tournament will be held at Brookwood High School. For more information, please contact J. R. Barry, Brookwood High School, 1255 Dogwood Road, Snellville, Georgia 30278.

MORE UPCOMING TOURNAMENTS

GEORGIA

Saturday, February 8, 1997 - Brookwood Junior Varsity Academic Bowl, Snellville

This one is for students in grades 7 - 10 only. It will be held at Brookwood High School in Snellville, Georgia. Contact J. R. Barry at Brookwood High School, 1255 Dogwood Road, Snellville, Georgia 30278 for more information.

ILLINOIS

Saturday, November 16, 1996 - University of Illinois (Phi Fives), Urbana

Contact Phil Hardwidge at (217)384-6369, 804 W. Illinois, # 207, Urbana, IL 61801. e-mail: phardwid@students.uiuc.edu

Saturday, December 7, 1996 - 7th Annual HL Richards Invitational

Contact Mike Cleary at (708)499-2550 for an invite. Address: 10601 S.. Central, Oak Lawn, IL 60453.

Saturday, January 18, 1997 - Homewood-Flossmoor Invitational

Contact Will Oldaker (708)799-3000 extension 580. Address: 999 S. Kedzie Avenue, Flossmoor, IL 60422.

Saturday, February 22, 1997 - Bloomington-Normal Invitational

Contact Todd Kaehl at (309)452-4461. Address: 303 Kingsley St, Normal, IL 61761.

MORE UPCOMING TOURNAMENTS
GET INVOLVED! SIGN UP!

SOUTH CAROLINA

Saturday, November 9, 1996 - Aiken Triple Crown, Aiken

This tournament will be held at Aiken High School in Aiken, South Carolina. There will be three champions in three divisions. Each school plays a school near its own size. For more information, contact Mac Hanna at 800-595-4622 or fax to (803)648-6694. The address is ATTN: Mac Hanna, Aiken High School, 211 Rutland Drive, Aiken, SC. You may enter more than one team. JVs are assigned to the small school category.

Saturday, February 1, 1997 - Dorman-Cavalier Academic Challenge

The Dorman-Cavalier Academic Challenge will be held at Dorman High School in Spartanburg, South Carolina. For more information, contact Jim Garrick at (864)595-3270.

TENNESSEE

Saturday, November 9, 1996 - Cavalier Academic Tournament, Cookeville

FOR TENNESSEE SCHOOLS ONLY: This tournament will be held at Cookeville High School. For more information, contact Carolyn Hawkins at (615)520-2287.

Saturday, November 23, 1996 - Motlow State Community College Quiz Bowl Competition, Tullahoma

FOR TENNESSEE SCHOOLS ONLY!!! For more information, contact Dr. Mary McLemore at (615)393-1701.

MORE UPCOMING INVITATIONAL TOURNAMENTS

TENNESSEE

Saturday, January 18, 1997 - Halls High School Academic Challenge, Halls

This tournament will be held at Halls High School in Knoxville, Tennessee. For more information, please contact Sheri Webber at (423)922-7757.

CONGRATS!!!!
A FEW TOURNAMENT RESULTS

Oklahoma Central University Invitational in Edmond, Oklahoma, Oct. 19

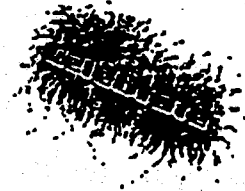> 1st place - Dorman High School, Spartanburg, SC
> 2nd place - Northside High School, Fort Smith, AR

Oak Park Academic Challenge in Kansas City, Missouri, Oct. 19

> 1st place - Park Hill High School
> 2nd place - Lee's Summit North High School

University of Missouri at Rolla Invitational, Oct. 26

> 1st place - North Kansas City High School
> 2nd place - Savannah High School

QUIZ BOWL BEYOND HIGH SCHOOL
by Regina Allen

Many students participate in scholar bowl on the high school level but what happens after graduation? Is that it? Far from it! Scholar bowl is alive and well at the college and university level.

My first experience with scholar bowl coaching was on the junior college level. Many of my students were old pros at this "sport of the mind" from high school programs.

At the university level, College Bowl is the name of the game. The game format is standard nationwide. The high school formats currently vary from state to state. College Bowl has a standard procedure for selecting a team and has established regional and national championships. Scholar bowl on the university level has been going on for decades. It is played with a time limit and deductions are taken for wrong answers on early buzz-ins. The game is played with tossups followed by bonus questions ranging in value from 20 to 30 points.

The format for the junior college bowl teams may vary a bit. Unlike the universities, most junior (or community) colleges cannot select a team as instructed by the College Bowl organization. Participating universities form teams from the student body and have a playoff. The winning team then represents the university at the College Bowl competitions.

In my junior college experience, I found I had to recruit students much like a high school team. I would inquire with the instructors of the various academic disciplines to find the "shining stars." Sometimes interested students would look me up!

The dynamics of my teams were very different from the typical high school team. The majority of the team usually consisted of former high school stars. The exciting element was always the returning students who added depth and experience. My younger members soon became very aware of the great amount of knowledge the older students brought to the squad.

QUIZ BOWL BEYOND HIGH SCHOOL
continued

During my yearly league play, one of the teams that caused us to compete at our highest level of efficiency consisted of traditionally more mature students. A team consisting of such narrow age ranges presented its own unique set of problems. The younger members were usually quick enough on the buzzer but lacked the depth for the harder bonus questions. This meant they had to work harder as a team and defer the bonus questions to their more knowledgeable counterparts. The more mature adult team members were sometimes more reluctant to buzz in and would not usually give information with confidence. It usually only took one competition for the younger team members to start relying more on their knowledge and experience.

College Bowl or scholar bowl, the game essentially stays the same. It pits mind against mind and intellect against intellect.

For your high school students looking to continue their scholar bowl career at the university or college level, have them inquire about possible scholarship opportunities early.

Scholar bowl does not have to end at high school graduation!

SPECIAL OFFER!!
For Academic Gazette Subscribers

As you know, each month Triple Q Questions offers a special reduced price on some of its products only to Academic Gazette Subscribers. This month you may purchase either of our two Varsity Bonus Books for only $20 each.

Each Varsity Bonus Book has 606 multiple part questions on a wide variety of topics. Take one at $20 or both at $40. Please add shipping and handling charge of $3.50. This offer is valid only for orders received on or before December 15, 1996 by verified Academic Gazette subscribers. You must mention this offer when ordering.

Triple Q Questions, P.O. Box 305, Vienna, IL 62995-0305.

Phone or fax orders accepted with Purchase Order or credit card information at (618)949-3888.   Bonus Questions at these prices are practically unheard of!!!

CONVENTION UPDATES

KENTUCKY

On September 26 - 28, 1996, the Kentucky Academic Association (KAA) hosted its annual convention. KAA is the sponsor of the Governor's Cup Competition which is now in its 12th year. KAA has over 950 member schools and over 25,000 students participating in Governor's Cup competitions.

At this year's convention, seventeen exhibitors displayed their academic wares at the Executive West Hotel in Louisville, Kentucky. A total of 790 attendees were greeted with displays of a variety of educational items such as electronic buzzer systems, supplemental classroom materials, books, support material, educational games and software, practice and competition packets, and gift and fund-raising items.

Several workshops were offered. Topics included coaching techniques, scheduling practices, computer statistics, coordinating academic banquets and awards ceremonies, up-coming tournaments, and repairing buzzer systems. In addition, certification sessions for coaches were held.

Many of the attendees represented elementary and middle schools, a rapidly expanding area of academic quiz bowl. Watch out, varsity coaches, they are right behind you!!

CONVENTION UPDATES
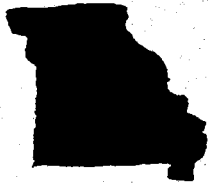
MISSOURI

On August 8th, the Missouri Academic Association (MAA) held its annual convention in Jefferson City. There were approximately 100 - 110 attendees and 12 vendors. A total of six workshops were held on the following topics:

- Study Information Sources: Materials
- Holding a Summer Retreat with your Team
- New Coaches
- Hosting a Tournament
- Sharing Ideas
- Demonstration: A Coaches' Game

There was also a panel discussion of winning coaches and door prize drawings for attendees.

OTHER CONVENTIONS

We are aware of annual conventions held in Georgia, Oklahoma, and Kansas. In addition there is an annual Arkansas Gifted and Talented Educators (AGATE) convention in February which draws a large crowd. If you are aware of any other quiz bowl convention, please let us know. We would like to feature information on it in an upcoming Academic Gazette.

                    VARSITY QUESTIONS

1. Q. What Mattel toy figure is paired with Keiko the killer whale?

    A. Barbie

2. Q. Quercus alba and quercus rubra are members of a genus known more commonly as what?

    A. Oak

3. Q. Rio De Janeiro has a striking landmark. It is a huge concrete statue of Christ the Redeemer. It stands
        atop a mountain. Name this mountain.

    A. Corcovado Mountain (ACCEPT "Hunchback" Mountain)

4. Q. If the mass of an object is divided by its density, this scalar quantity of the object is the result.
        Name it.

    A. Volume

5. Q. Beyond the horizon lies an ocean view. What is the preposition on this sentence?

    A. Beyond

6. Q. Was Rosa Ponselle an architect, opera singer, champion speed walker, or sculptor?

    A. Opera singer

7. Q. Name the principal complex carbohydrate fiber which forms the cell walls in wood as well as plants such
        as flax and cotton.

    A. Cellulose

8. Q. This valley covers thousands of square miles of the Utah-Arizona borders. It has red sandstone spires that
        rise sharply several hundred feet from a flat valley floor. Name it.

    A. Monument Valley

9. Q. The price of gold was $520. On Tuesday, it increased 0.5 percent. What was the price of gold at the start
        of the day on Wednesday?

    A. $522.60

10. Q. John Milton authored what sequel to Paradise Lost in 1671?

    A. Paradise Regained

11. Q. What actor portrayed such characters as Richard Nixon and Picasso in 1996 movies?

    A. Anthony Hopkins

12. Q. If a spring makes 15 vibrations in 75 seconds, what is the period of vibration?

     A. 5 seconds

13. Q. I was a prominent leader of Zionism, the movement to reestablish Palestine as a Jewish homeland. I also
         founded the Mapai, a major political party is Israel and later became Israel's first Prime Minister upon
         its Declaration of Independence in 1948. Who am I?

     A. David Ben-Gurion

14. Q. If a circle is divided into 36 equal parts, what is the degree measure of each part?

     A. 10 degrees

15. Q. Thus Spoke Zarathustra was written by what philosopher in 1884?

     A. Freidrich Nietzsche

16. Q. If you watched the CNN financial news and saw NYSE, what would NYSE stand for?

     A. New York Stock Exchange

17. Q. What is the larval state of a house fly?

     A. Maggot

18. Q. This country is located on the west coast of Africa. Neighbors include Senegal and Guinea-Bissau. Name
         this country whose capital is Conakry.

     A. Guinea

19. Q. Assume a certain sphere has a radius of four inches. What would be its area in terms of pi?

     A. 64 pi square inches

20. Q. Name the British playwright who published Top Girls in 1982 containing an all-female cast, and Softcops
         in 1984 containing an all-male cast.

     A. Caryl Churchill

21. Q. In India it is called a purdah and in Persia a zenana. Name this collection of wives and concubines
         under the control of the Sultan's mother.

     A. Harem

22. Q. Elements such as boron, silicon, and arsenic are a type of element that have properties of metals and non-
         metals. Name this type of element.

     A. Metalloid

23. Q. What leader of the Dakota Sioux Indians was killed while resisting arrest during the Ghost Dance uprising in 1890 just before the Wounded Knee massacre?

    A. Sitting Bull

24. Q. Solve the following for x. X plus five equals seven times three.

    A. x equals 16

25. Q. Name the author of Bleak House.

    A. Charles Dickens

26. Q. Name the business supply store chain which uses the Bachman Turner Overdrive song "Takin' Care of Business" in its television advertising.

    A. Office Depot

27. Q. It attaches to underwater rock formations. It is a flower-like organism with colorful tentacles encircling the mouth. Name this aquatic creature.

    A. Sea anemone (ACCEPT Anemone)

28. Q. What ocean does Guatemala border?

    A. Pacific Ocean

29. Q. Give the binary equivalent of the Roman numeral IV.

    A. 4

30. Q. What author won a 1938 Pulitzer Prize for her novel The Yearling?

    A. Marjorie Kinnan Rawlings

31. Q. What rapper and actor from the film Poetic Justice was shot down in September of 1996?

    A. Tupac Shakur

32. Q. The nuclear reaction of stars produce an enormous amount of these. They move at the speed of light, have zero electrical charge, and zero mass. What are they?

    A. Neutrino

33. Q. As president of Yugoslavia from 1953 to 1980, he pursued a foreign policy of nonalignment and was quite independent of the Soviet Union. Identify this statesman.

    A. Josip Broz Tito

34. Q. How many different four-digit numerals can be formed from the digits 2, 4, 6, and 8 if each digit of the four-digit numeral is to be different?

    A. 24

35. Q. Charlie and the Chocolate Factory was written by what author?

    A. Roald Dahl

36. Q. This is an untrue belief that is maintained even when evidence proves it to be false. What is this psychological disorder called?

    A. Delusion

37. Q. How many atoms are in one mole of sodium chlorate?

    A. Five

38. Q. Phyllis Holden is the ex-wife of what 1996 presidential candidate?

    A. Bob Dole

39. Q. The base of a certain right circular cylinder has a radius of 3 units. The cylinder's height is 12 units. What is the volume of the cylinder in terms of pi?

    A. 108 pi units cubed (ACCEPT 108 pi units to the third power)

40. Q. Who is the author of Old Possum's Book of Practical Cats?

    A. T.S. Eliot

41. Q. On the sitcom the "Brady Bunch", what was the name of the middle daughter who was jealous of her older sister?

    A. Jan Brady

42. Q. These are occasionally seen in the skies over the magnetic poles. Name these light shows.

    A. Auroras

43. Q. The Spanish-American War began when a United States battleship was blown up in the Havana Harbor on January 25, 1898. Name this historic American warship.

    A. USS Maine

44. Q. Solve for y: y plus 11 equals three y minus 23.

    A. Y equals 17

45. Q. What tragic play written by Shakespeare starts with the letter "M"?

    A. Macbeth

46. Q. This Mexican landscape painter's depiction of minute detail in nature was perhaps best represented by the 1881 painting The Bridge of Metlac. Name this artist.

    A. Jose Maria Velasco

47. Q. Ozone is formed when oxygen is hit with what type of radiation from the sun?

    A. Ultraviolet

48. Q. The highest waterfall in the world, Angel Waterfall, is found in what country?

    A. Venezuela

49. Q. Divide the following: five to the ninth power divided by five to the sixth power.

    A. Five to the third power (ACCEPT 125)

50. Q. Name the author of Hedda Gabler.

    A. Henrik Ibsen

51. Q. What Philistine was slain by a shepherd boy with a sling in the Old Testament?

    A. Goliath

52. Q. This ruminant lives in Africa. A male can be 18 feet tall from crown to hoof. Name this animal with a heart that weighs over 20 pounds.

    A. Giraffe

53. Q. Today we have nine justices on the U.S. Supreme Court. When George Washington was president, how many justices sat on the court?

    A. Six

54. Q. Name the inventor of coordinate geometry.

    A. Rene Descartes

55. Q. This term means the replacement of a word by another word that is closely related to it. An example might be, "Let's shoot some hoops," where hoops replaces basketball. Name this term that starts with an "m".

    A. Metonym or metonymy

56. Q. Annette, Cecile, Emilie, Marie and Yvonne Dionne are famous for being what?

    A. Quintuplets

57. Q. By this process of nuclear division in a living cell, the number of chromosomes are reduced to one-half
        of their original number. Name this process.

    A. Meiosis

58. Q. According to the United States Department of Agriculture's 1993 figures, name either of the two top egg
        producing states.

    A. California or Pennsylvania

59. Q. What is the next number in the following series: 1, 8, 3, 7, 2, 9, 4,...?

    A. 8

60. Q. The poem "Elegy Written in a Country Church Yard" was written by what eighteenth century English poet in
        1751?

    A. Thomas Gray

61. Q. What is the fear of water called?

    A. Hydrophobia

62. Q. Earth, Mars, and Mercury have physical characteristics that are similar. Name the fourth terrestrial
        planet.

    A. Venus

63. Q. In what year was a bull moose used as a symbol for a political party in a U.S. presidential election?

    A. 1912

64. Q. A student's scores on three tests are 79, 89, and 93. What must the score be on the next so that the
        average will be 85?

    A. 79

65. Q. In ancient Greece and Rome, it fell under the term rhetoric. It is best defined as the art of eloquent
        speech. Name it.

    A. Oratory

66. Q. What is the name of the ballet company in Moscow which dates back to 1776?

    A. Bolshoi

67. Q. In what organ can the bones malleus, incus, and stapes be found?

     A. Ear

68. Q. Kampala is the capital of what East African nation?

     A. Uganda

69. Q. Multiply the following: quantity x plus four times quantity x minus five. Give the product in simplest
         form.

     A. x squared minus x minus 20

70. Q. If I offered you some marzipan, would I be offering you something to wear, pet, read, eat, or ride on?

     A. Eat

71. Q. In Isaiah 12:2, God is known by what name?

     A. Jehovah

72. Q. Of gases, non-metals, metalloids, or metals, over 60 percent of the elements fall into what category?

     A. Metals

73. Q. The rulers of this country include Feisal I, Emir Abdul Illah Gailani, Rashid Ali, Feisal II and Karim
         Kassim. Name this country.

     A. Iraq

74. Q. Find the slope of points (negative 8, 5) (2, 3).

     A. Negative one fifth (- 1/5)

75. Q. It is an Italian word for the small strips of painting that form the lower edge of an altarpiece. Spell
         predellas.

     A. P-R-E-D-E-L-L-A-S

76. Q. A knee length woolen skirt worn by men in the Scottish Highlands is called what?

     A. Kilt

77. Q. This fatty alcohol occurs naturally in the bile used in the stomach. When it is produced in excess, it
         forms a hard, insoluble deposit on the inner walls of the blood vessels.

     A. Cholesterol

78. Q. This Republican senator from Oregon had his personal diaries subpoenaed in 1993 because of accusations
        of sexual harassment. Name him.

    A. Robert Packwood

79. Q. What is the slope of line containing the points (1,3) and (negative 2,4)?

    A. Negative one third

80. Q. Joe felt fastidious after riding the rides at Six Flags. Of squeamish, excited, dizzy, or tired, this
        word best describes fastidious.

    A. Squeamish

81. Q. What type of tradesman has completed an apprenticeship?

    A. Journeyman

82. Q. What color of light in the spectrum has a wavelength equivalent to 700 nanometers?

    A. Red

83. Q. This principality is almost entirely surrounded by France. Name this country ruled by the House of
        Grimaldi.

    A. Monaco

84. Q. What would the decimal number 19 be in binary form?

    A. 10011

85. Q. Name the English poet who penned this famous passage:
                "Tis better to have loved and lost
                Than never to have loved at all."

    A. Alfred Tennyson

86. Q. In mythology, who is the father of Ulysses?

    A. Laertes

87. Q. Considering the unbalanced equation NH3 plus O2 yields NO plus H2O, the coefficient in front of the water
        molecule in a balanced equation would be what number?

    A. Six

88. Q. This 475 mile river is the largest northern tributary of the Ohio. It serves as the border between
        Indiana and Illinois south of Terre Haute. Name this river.

    A. Wabash River

89. Q. 4653 is a number in a base other than ten. What is the lowest number that could serve as a base for 4653?

    A. Seven (EXPLANATION: the numbers in this system would be 0, 1, 2, 3, 4, 5, and 6 for a total of seven
            numbers. Thus you have the base seven system.)

90. Q. The pronominal adjective in the following sentence is what? She is my choice for this job.

    A. My

91. Q. If you murdered your own mother, what type of crime have you committed?

    A. Matricide

92. Q. What is the chemical formula for the organic compound benezene?

    A. C_6H_6

93. Q. In the presidential election of 1840, the slogan for the winning team was "Tippecanoe and Tyler, too!"
        It referred to John Tyler, obviously, as vice president and what man as president?

    A. William Henry Harrison

94. Q. What is the percentage equivalent of one twentieth?

    A. Five percent

95. Q. There are three which are recognized in traditional English. They are indicative, imperative, and
        subjunctive. What is the term for the form of a verb which affects the general meaning of a sentence?

    A. Mood

96. Q. What composer is responsible for such operas as Abduction from the Seraglio and Idomeneo?

    A. Wolfgang Amadeus Mozart

97. Q. What scientific measurement is the equivalent of 299,792.5 kilometers per second?

    A. Speed of light

98. Q. What U.S. territory's name translates into "rich coast"?

    A. Costa Rica

99. Q. What is the decimal equivalent of seven eighths?

    A. .875

100. Q. Robert is very querulous when you ask him to do a few chores. Spell querulous.

    A. Q-U-E-R-U-L-O-U-S

101. Q. Name the youngest of the great High Renaissance painters who painted <u>Saint George and the Dragon</u>.

     A. Raphael

102. Q. What type of force produces a rotation about an axis?

     A. Torque

103. Q. This Shawnee chief has been called "the most extraordinary Indian in history." Along with his brother called, The Prophet, he worked to unify the Indian nations through the auspices of his Indian Confederacy. Name the monumental figure.

     A. Tecumseh

104. Q. What is the sum of the following sequence of numbers: negative 4, 3, negative ten, 20, and negative 17?

     A. Negative 8

105. Q. In French, what is the word for August?

     A. Aout

106. Q. Name the 1991 Grammy Award winning album performed by Natalie Cole and her late father.

     A. <u>Unforgettable</u>

107. Q. What common form of radiation has a positive charge?

     A. Alpha particles

108. Q. This island located in the South Pacific contains over 800 mysterious monoliths. Name this island off the Western coast of Chile.

     A. Easter Island (Isla de Pascua)

109. Q. What is the value of 13 squared?

     A. 169

110. Q. Of insulate, flood, sing loudly, or enter peacefully, inundate comes closest in meaning to what?

     A. Flood

111. Q. Name the composer of <u>Pomp and Circumstance</u>.

     A. Edward Elgar

112. Q. Name the charged layer of the atmosphere makes long-distance short-wave radio possible.

     A. Ionosphere

113. Q. With the acquisition of the Gadsden Purchase in 1853, the long-time dream of expansionist to "overspread
          the continent allotted by Providence" was finally fulfilled. What was the title of this doctrine?

      A. Manifest Destiny

114. Q. Simplify the expression x to the fourth power all over x to the negative third power.

      A. x to the seventh power

115. Q. What is the gerund phrase of the following sentence? I tried making all the desserts for the reunion.

      A. Making all the desserts

116. Q. What soda has been advertised as the "Un-cola"?

      A. 7-up

117. Q. It has no apparent function in the erect mammal, man. It is an active part of the digestive canal in
          some of its four-footed relatives. In humans, it is located as a projection of the cecum. What is
          it?

      A. Appendix

118. Q. This steamboat, the first one built in America to cross the Atlantic Ocean, was named for the major
          Georgia city from which it sailed. Name it.

      A. Savannah

119. Q. Certain substances can change the speed of a chemical reaction without being changed themselves. What
          is the chemical term for such substances?

      A. Catalysts

120. Q. On June 20, 1834, Congress passed a law making all land west of the Mississippi River except Missouri,
          Louisiana, and the Arkansas Territory what?

      A. Indian Country

121. Q. What is the difference of the circumferences of two circles with radii of 2.5 centimeters and 3.5
          centimeters?

      A. 6.28 centimeters (ACCEPT two pi)

122. Q. John is an inauspicious person whom I don't like to converse with. Spell inauspicious.

      A. I-N-A-U-S-P-I-C-I-O-U-S

123. Q. What religious sect is known as the Society of Friends?

      A. Quakers

124. Q. When the metals of this group on the periodic chart are combined with water, they form basic solutions
         such as NaOH. Name this group.

     A. Group I (ACCEPT Group IA or One A)

125. Q. I became the symbol for the height of the French monarchy gaining the title "Le Roi Soleil" meaning the
         Sun king. I built an outlandish palace which was the envy of every ruler in the world. Who am I?

     A. Louis XIV

126. Q. If we have a line with a slope of one half, passing through the point (5,4), what would the x-point of
         the point on the same line with a y-point of 10?

     A. 17

127. Q. Translate the German phrase "wieviel uhr ist es?" into English.

     A. What time is it?

128. Q. Name the robber Pontius Pilate released from prison instead of Jesus.

     A. Barabbas

129. Q. What is the chemical name of BaSO4?

     A. Barium sulfate

130. Q. This California city was founded in 1870. It lies in the southern part of the state. Name this city
         which is almost adjacent to San Bernardino.

     A. Riverside

131. Q. Bob was sentenced to 600 hours of community service for his crime. How many 8 hour workdays will that
         be?

     A. 75

132. Q. In what Greek play do women conspire to end a war by rejecting their husband's attentions?

     A. Lysistrata

133. Q. It contains the frescos of Perugino, Botticelli, and Pinturicchio. The Last Judgement adorns the alter.
         Name this place built for Pope Sixtus IV.

     A. Sistine Chapel

134. Q. The natural state of this gas is for two atoms to be together. A layer of atmosphere which shields us
         from ultraviolet rays is made up of molecules containing three of these atoms. Name this gas.

     A. Oxygen

135. Q. The Whig party, which has produced four presidents, including Taylor and Polk, disbanded in 1854 over
        disagreements to what legislative bill authored by Steven Douglas?

     A. Kansas-Nebraska Act

136. Q. What is 864 divided by 24?

     A. 36

137. Q. Babylon was one of the most important cities in the ancient world. Nebuchadnezzar was one of Babylon's
        most famous rulers. Spell Nebuchadnezzar.

     A. N-E-B-U-C-H-A-D-N-E-Z-Z-A-R

138. Q. In 1964, what film received the Academy Award for Best Picture?

     A. My Fair Lady

139. Q. It is represented by the equation: mass of an object in motion multiplied by the velocity of the object
        squared divided by two. This is the term for the capability of an object in motion to do work. Name
        it.

     A. Kinetic energy

140. Q. The Federal Reserve System is the central banking system of the U.S. that regulates the money supply.
        How many districts are there in the Federal Reserve?

     A. 12

141. Q. Cite the decimal .727 as a fraction in its lowest terms.

     A. 8/11 (eight elevenths)

142. Q. What Irish playwright wrote The Silver Tassie and The Plough and the Stars?

     A. Sean O'Casey

143. Q. Who composed the opera Madame Butterfly?

     A. Giacomo Puccini

145. Q. Using the Bohr model of an atom this is the maximum number of electrons in the M electron shell. Name
        it.

     A. 18

146. Q. Sixty percent of this country is covered by the Alps Mountain range. Lausanne is the judicial capital,
        while Bern is the administrative capital. Name it.

   A. Switzerland

147. Q. Which number is the largest 29/40, 3/4, 70/93, or 5/7?

   A. 70/93

148. Q. What is the demonstrative pronoun in this sentence? Those boots are for you to wear hiking with them.

   A. Those

149. Q. The "Pieta" was sculpted by what famous artist?

   A. Michelangelo

150. Q. This compound stores the energy produced by cellular respiration. By what 3-letter abbreviation is the
        compound adenosine triphosphate known?

   A. ATP

151. Q. We are the family that except for a few years had a family member holding a throne in Central Europe from
        1273 to 1918. Many served as the Holy Roman Emperor as well as Emperors of Hungary and Austria. Name
        this influential family.

   A. Hapsburg

152. Q. What is the least common denominator of the fractions 5/6, 7/9, and 41/50?

   A. 450

153. Q. Psychedelic art is often quite abstract. Spell psychedelic.

   A. P-S-Y-C-H-E-D-E-L-I-C

154. Q. 104 symphonies were written by this composer. Which composer is known for "Emperor's Hymn"?

   A. Joseph Haydn

155. Q. Of the three most common forms of radioactive emissions, which are the weakest?

   A. Alpha particles

156. Q. This country is bordered by Iran, Afghanistan, and India. Its coast line is on the Arabian Sea. Name
        this country through which the Indus River flows.

   A. Pakistan

157. Q. If x equals six, y equals two, and z equals .5, solve the following for w: x squared plus yz minus four
          equals w plus one.

      A. w equals 32

158. Q. This 13-letter adjective means pompous or inflated in language. It also could mean given to boastful
          talk. This word, starting with the letter "g," comes from a Latin root meaning speaking. Name this
          word.

      A. Grandiloquent

159. Q. What composer created a riot at the first public performance of his orchestral piece "The Rite of
          Spring"?

      A. Igor Stravinsky

160. Q. It is a form of sexual reproduction in which there is an interchange of nuclear material between two
          similar gametes or two unicellular organisms through a cytoplasmic bridge. What is this process carried
          out by paramecia, bacteria, and algae?

      A. Conjugation

161. Q. This limestone plateau in Mexico is bordered on one side by the Gulf of Mexico and on the other side by
          the Caribbean Sea. Name it.

      A. Yucatan Peninsula

162. Q. What is the next number in this series: negative two, five, negative four, ten, negative eight,...?

      A. 15

163. Q. In the following sentence, what is the adverbial prepositional phrase? The convention starts in five
          days.

      A. In five days

164. Q. Who was the first musician to ever receive a ticker-tape parade in celebration of his winning The
          International Tchaikovsky Competition in Moscow in 1958?

      A. Van Cliburn

165. Q. In organic chemistry, it is a benzene ring with an OH grouping attached. Name this class of compounds
          used as an antiseptic in a diluted form.

      A. Phenol

166. Q. In 1951, a national park was created to protect the animals roaming this vast plain west of the Great
          Rift Valley in Tanzania. Identify this plain.

      A. Serengeti

167. Q. Add two feet three inches plus two yards seven inches. Express the sum in feet and inches.

     A. Eight feet ten inches

168. Q. How many capital letters are in the following sentence? When Dean Harris read to the Beta Club, it was
        from the play Romeo and Juliet by Shakespeare.

     A. Eight

169. Q. Michael Jackson revolutionized the music video industry with his album Thriller. What album did Jackson
        release before Thriller?

     A. Off The Wall

170. Q. It accumulates in river valleys, blown there by winds. It is a finely powdered and unstratified silt
        or clay deposit. Name it.

     A. Loess

171. Q. Which amendment to the U.S. Constitution, included in the original Bill of Rights, protects against
        excessive bail or fines?

     A. The Eighth Amendment

172. Q. Pi is expressed with the approximation number 3.14 in decimal form. What is the approximation for pi
        in fraction form?

     A. 22/7

173. Q. In German, if I said "wievel kostet es," I would be inquiring about this. Please translate.

     A. How much does it cost? (ACCEPT like answer)

174. Q. The mixing of color pigments and hot wax in painting, ceramics, tile or brick making is known as what
        technique?

     A. Encaustic

175. Q. The total mass of two moles of hydrogen peroxide is what?

     A. 68 grams

176. Q. The Jones family left New York City at 8:00 a.m. Eastern Standard Time on Monday morning and arrived in
        Los Angeles, California at 4:00 p.m. Eastern Standard Time Wednesday evening driving straight through.
        How long has they been driving?

     A. 56 hours

177. Q. To gyre is to move in a circular motion. Spell gyre.

      A. G-Y-R-E

178. Q. A persistent bass rhythm is indicative of what style of playing blues or jazz on the piano?

      A. Boogie-woogie

179. Q. These rings of muscle serve as a way of regulating the flow of materials between regions of a system such
          as between the stomach and small intestine. Name them.

      A. Sphincters (ACCEPT Sphincter valves)

180. Q. In Northern China, the Hwang Ho ran through the plains carrying large amounts of silt. The silt built
          up the river bed and from time it overflowed, causing tragic floods. The Hwang Ho came to be called by
          this name because of the floods. Name it.

      A. "China's Sorrow"

181. Q. If j equals three, k equals 12, and m equals .2, solve the following for o: Four jk plus m minus j cubed
          equals o plus m minus one.

      A. o equals 118

182. Q. Jennifer has a passe attitude. Which word best describes passe: stubborn, snobbish, blase, depressed,
          or obsolete?

      A. Obsolete

183. Q. It was established in 1842 in New York City. Name the United States' first permanent symphony orchestra.

      A. The Philharmonic

184. Q. When working in a laboratory where high temperatures are required, scientists use a cup-shaped container
          to heat or melt metals or other substances. This container is made of refractory materials such as clay,
          granite, or porcelain. Name this container.

      A. Crucible

185. Q. This country is one of the world's oldest democracies. It is surrounded by France, Germany, Austria,
          Liechtenstein, and Italy. Name this country.

      A. Switzerland

186. Q. Given the following system of linear equations: four x plus y equals nine and x equals two y, what does
          x equal?

      A. X equals two

187. Q. What is the volume of a triangular prism with a base of 14.5 centimeters, a height of 8 centimeters, and
        a length of 6 centimeters?

     A. 348 centimeters cubed

188. Q. The following would be an example of this type of sentence. Terry's knowledge of history is rather
        extensive.

     A. Declarative

189. Q. This is sometimes considered the fourth state of matter. Name it.

     A. Plasma

190. Q. This vitamin is present in green vegetables and liver. Once known as vitamin G, a lack of it may result
        in sores on the corners of the mouth and an inflamed tongue. Name this vitamin.

     A. Riboflavin or Vitamin B2

191. Q. Verrazano-Narrows bridge was completed in 1937 and is the largest suspension bridge in this northern
        American state. Name this state.

     A. New York

192. Q. If the probability that 16 of 25 people are wearing tennis shoes, how many in a group of 800 can be
        expected to not be wearing tennis shoes?

     A. 288 people

193. Q. Please extemporize the spelling of extemporize.

     A. E-X-T-E-M-P-O-R-I-Z-E

194. Q. His Baroque style religious themes emphasized still life. This 17th century Genoese painter's best known
        works were The Crib and Christ Driving the Money-Lenders from the Temple. Name him.

     A. Il Grechetto (ACCEPT Giovanni Castiglione)

195. Q. What is the fish-like state of a frog's development?

     A. Tadpole

196. Q. She was the Prime Minister of Israel from 1969 until 1974. Name her.

     A. Golda Meir

197. Q. Add the following numbers and give the sum; 4396, 5623, and 314.

     A. 10,333

198. Q. In German, what food is milch?

      A. Milk

199. Q. This dance is moderately slow with syncopated rhythms. It originated in urban Argentina and made its
          appearance in Europe and the U.S. around 1910. Name this dance.

      A. Tango

200. Q. Of sodium salts, potassium salts, ammonium salts, nitrates, and acetates, all are completely soluble in
          water except this one. Name it.

      A. Acetates

201. Q. This was an important battle of the Hundred Year's War. In this 1346 battle, soldiers of Edward III of
          England defeated the French using long bows. Name this battle.

      A. Battle of Crecy

202. Q. What is the third derivative of seven y to the fifth power?

      A. 420 y squared

203. Q. "My only description for the speaker was that he was quite stentorian." What is the best definition of
          the word stentorian in the sentence: happy, tactful, loud, or long-winded?

      A. Loud

204. Q. This form of Christian art and architecture evolved in the East Roman Empire around A.D. 400's to 1453.
          The Hagia Sophia is done in this form. Name it.

      A. Byzantine

205. Q. Atoms of the same element with different number of neutrons and the same number of protons are known as
          what?

      A. Isotopes

206. Q. Its chief ports include Escaraba, Sault Ste. Marie, and Marine City. This state entered the Union in
          1837. Tourist attraction include the Henry Ford Museum. Name this state whose capital is Lansing.

      A. Michigan

207. Q. In terms of pi, what is the volume of a cylinder with a radius of 1.5 and a height of 5?

      A. 11.25 pi

208. Q. "A slumber did my spirit seal." What is the direct object of that sentence?

      A. Spirit

209. Q. This 16th century Italian painter's early works included <u>Christ Taking Leave of His Mother</u>. Name him.

     A. Antonio Corressio

210. Q. What is the term for the force an object exerts on a surface while at rest?

     A. Weight

211. Q. Medicare was added to the social security system in what year?

     A. 1965

212. Q. What is the value of eight factorial divided by 5 factorial?

     A. 336

213. Q. Which of the following words is a synonym for the word libretto: high voice, pasta, text, or an instrument?

     A. Text

214. Q. It is a wooden strip glued under a bowed instrument's belly along the line of the lowest string. It supports one foot of the bridge. Name it.

     A. Bass-bar

215. Q. This planetoid was discovered in 1898. This heavenly body at times comes closer to the Earth than the moon. Name this planetoid.

     A. Eros

216. Q. Henrik Frensch Verwoerd, known for his quiet advocacy of brutal policies, was assassinated in 1966 by a parliamentary messenger. He was serving as prime minister of what African nation?

     A. South Africa

217. Q. Mountain A is 4320 feet high. If mountain B is 25 percent higher, how high is mountain B?

     A. 5400 feet

218. Q. What is the grammatically incorrect word in the following sentence: "Faith, hope, and charity – and the greater of these is charity" ?

     A. Greater (it should be greatest)

219. Q. Wars have been the spark for many patriotic songs such as "Dixie", "Yankee Doodle", and "The Battle Hymn of the Republic". What songwriter penned the song "Over There" at the beginning of WWI?

     A. George M. Cohan

220. Q. Also called the principle of inertia, it is what number of Newton's laws of motion?

     A. One or first

221. Q. He was the founder of the Mogul Empire. He captured the important city of Kabul in 1504 and Delhi in 1526. Name him.

     A. Babur (ACCEPT Babar or Baber)

222. Q. What is the slope between the points (2,9) and (negative 8,4)?

     A. One half

223. Q. What is the indirect object of the following sentence? Charlie caught Sara stealing food from the pantry.

     A. Sara

224. Q. This term may be applied to many art forms. Used in 17th century opera, it deals with melodies of an ornate nature. In other art forms it means being adorned with floral motifs. Name this term.

     A. Florid

225. Q. Sulfur plus gaseous oxygen yields sulfur dioxide. Three moles of sulfur will react with how many grams of oxygen?

     A. 96 grams

226. Q. Where was the 1967 World's Fair, Expo 67, held?

     A. Montreal, Quebec

227. Q. If the area of an acre is 43,560 square feet, what is the length to the nearest foot, of the side of one acre?

     A. 209 feet

228. Q. The writer of the poem "Paracelsus" owed his determination to become a poet to the works of Keats and Shelley. Name this poet.

     A. Robert Browning

229. Q. With his abject poverty, his prolific and spontaneous compositional skills, and his premature death, this composer's life paralleled that of Mozart's. Name this German master who died in 1828?

     A. Franz Schubert

230. Q. In the business district of Halifax, it has been the home of the Nova Scotia legislature since 1819. This building is one of the finest examples of Georgian architecture in North America. Name this home.

   A. Province House

231. Q. State the equation for a circle with a radius of four units.

   A. X squared plus y squared equals four squared (ACCEPT 16 in place of four squared)

232. Q. In 1959, what author of <u>Naked Lunch</u> killed his wife while trying to shoot a glass off her head?

   A. William Burroughs

233. Q. In opera, oratorio, and cantata forms, the vocal material is delivered through two main components. One is the aria, what is the second?

   A. Recitative

234. Q. They cannot be dissolved in water, but chloroform, carbon tetrachloride, or benzene will do the trick. Included in this broad category are triglycerides, phosphatides, and waxes. Name these components of plant and animal tissue.

   A. Lipids

235. Q. Christopher Columbus discovered this republic of South America on August 1, 1498. Name this country whose capital is Caracas.

   A. Venezuela

236. Q. John is playing on a golf course with a par of 71. His first round he scored a 67, the second round a 78, what was John's score?

   A. Plus three or three over par

237. Q. In which of Shakespeare's classics would you find Malcolm, Dunsinane Castle, and Macduff?

   A. <u>Macbeth</u>

238. Q. Some believe he bought oils as a medium of painting to a higher level that ever before. This artist created <u>Arnolfini and his Wife</u>. Name this artist.

   A. Jan Van Eyck

239. Q. This type of radioactive decay occurs when a helium nucleus is given off by an unstable nucleus. Name it.

   A. Alpha decay

240. Q. This pyramid-like tower built in Mesopotamia starts with the letter "z". It is said the famed Tower of Babel may have been what type of step tower discovered at Babylon?

     A. Ziggurat

241. Q. Compute the following: 4/5 divided by 4 quantity squared. Give answer in simplest terms.

     A. 1/25 (one twenty fifth)

242. Q. How many lines are in a stanza which is a sextet?

     A. Six

243. Q. What composer is famous for codifying the technique that prevented giving any one pitch priority called twelve-tone or dodecophony?

     A. Arnold Schoenberg

244. Q. What planet has an atmosphere of hydrogen and methane? It also has two moons.

     A. Neptune

245. Q. Name the highest mountain in the world.

     A. Mount Everest

246. Q. Solve the following: nine squared divided by three squared.

     A. Nine

247. Q. What genre of literature do you prefer? Spell the word genre.

     A. G-E-N-R-E

248. Q. He painted works with mythological themes such as The Birth of Venus. This Florentine painter enjoyed the patronage of Medicis. Name this artist.

     A. Sandro Botticelli (ACCEPT Alessandro di Mariano Feli Pepi Botticelli)

249. Q. Of litmus, bromthymol blue, phenolphthalein, and methyl orange, which is the one you would use to make sure a solution has a pH greater than 8.3?

     A. Phenolphthalein

250. Q. During the Vietnam War this statesman made a serious effort to negotiate with North and South Vietnam in great secrecy. The talks were carried out in France. What future Secretary of State made over ten trips to France between 1969 and 1971?

     A. Henry Kissinger

251. Q. What set of numbers includes negative numbers, zero, and positive numbers?

     A. Integers

252. Q. What term is often used to describe the informal pejorative language used by lawyers and members of the
        legal profession?

     A. Legalese

253. Q. Imitation is said to be the highest form of flattery. This type of art work is an imitation of a
        particular artist. Name the term for this type of work which starts with the letter "p".

     A. Pastiche

254. Q. Name the only large spiral galaxy visible with the naked eye.

     A. Andromeda Galaxy

255. Q. It was a plan by Hitler to make all of Europe serve Germany. Hugh amounts of French food, Soviet grain,
        Czech weapons and Romanian oil were shipped to Germany. Seven million foreign workers were brought to
        Germany as slaves. What was this scheme by Hitler for the "master race" called?

     A. New Order

256. Q. What is the simplified product of x minus four and x plus seven?

     A. X squared plus three x minus 28

257. Q. If speaking in Spanish and wanting to say "I don't understand", which conjugation of the following word
        should you use: comprende, comprendum, comprendo, or comprenda?

     A. Comprendo

258. Q. In a typical Sonata-Allegro movement, there are three main sections. The first is the exposition, the
        second is the development, and what is the third?

     A. Recapitulation

259. Q. Andesite is an example of extrusive rock. Extrusive rock is the result of this type of geological
        activity. Name it.

     A. Volcanic (ACCEPT volcano)

260. Q. The Mariana Trench is the deepest area in what ocean?

     A. Pacific Ocean

261. Q. Find the area of the circle with a radius of 2.5 centimeters. Round your answer to the nearest tenth.

     A. 19.6 centimeters squared

262. Q. A langue de chat is a very thin piece of biscuit. What is the English translation of the French phrase
         langue de chat?

     A. Cat's tongue or tongue of the cat

263. Q. Frank W. Benson, Joseph R. De Camp, T.W. Dewing, Childe Hassam, Willard L. Metcalf, Robert Reid, Edward
         E. Simmons, Edmund C. Tarbell, J.H. Twachtman, and J. Alden Weir were known by what collective numerical
         name in the art world?

     A. The Ten

264. Q. Of chromium, copper, gold, tin, tungsten, and silver, which one has the highest melting point?

     A. Tungsten

265. Q. This New England state is the most southern of all New England states. In size, it ranks 48th of the
         50 states. Name this state.

     A. Connecticut

267. Q. What is the hypotenuse of the right triangle with the legs 5 centimeters and 6 centimeters? Leave the
         answer as a square root.

     A. The square root of 61

268. Q. Although looking quite lifelike, the dog is only a toy. What is the preposition in that sentence?

     A. Although

269. Q. What musical term is represented by an elongated "less than" sign?

     A. Diminuendo

270. Q. There are four forces that act upon the universe. Two of them only act within an atomic nucleus. What
         one of the two remaining forces helps hold atoms of molecules together?

     A. Electromagnetic force

271. Q. What Belgian statesman became the first U.N. General Assembly president in 1946?

     A. Paul Henri Spaak

272. Q. Solve for x: negative x minus negative four equals x plus 19.

     A. x equals negative seven and one half (ACCEPT negative 15/2)

273. Q. In his Holy Sonnets, who wrote the following:
                "Death be not proud, though some have called thee
                mighty and dreadful, for, thou art not so,
                For, those whom thou thinkist, Thou dost over throw
                Die not, poor death"?

      A. John Donne

274. Q. What American jazz band leader and composer entitles his autobiography Music Is My Mistress?

      A. Duke Ellington

275. Q. How many hydrogen atoms are there in one molecule of ammonium hydroxide?

      A. Five

276. Q. In 1993, Kim Young Sam took office as the first civilian president in over 30 years in what Asian country?

      A. South Korea

277. Q. Solve the following: 12 to the fourth power all raised to the ninth power. Give the answer in exponential form.

      A. 12 to the thirty sixth power

278. Q. What great English philosopher in The Advancement of Learning penned the following quote: "If a man will begin with certainties, he shall end in doubts; but, if he will be content to begin with doubts, he will end in certainties"?

      A. Francis Bacon

279. Q. With Rienzi, this self-taught German composer made his big entrance into the opera community in 1842. Name this giant of opera composition.

      A. Richard Wagner

280. Q. One of this type of vitamins is known as calciferol. Name it.

      A. Vitamin D

281. Q. This Florida state's attorney was the first woman to serve as attorney general of the U.S. She took the oath of office on March 12, 1992. Name her.

      A. Janet Reno

282. Q. Five is to eight as ten is to what number?

      A. 16

283. Q. In the latter nineteenth century Tom Roberts led a painting camp at Eaglemont, Victoria which was attended by Streeton, McCubbin, and Conder. This school's art was based in Impressionism and it flourished from 1888 to 1901. Name this impressionistic school.

  A. Heidelberg School

284. Q. How many degrees latitude is the equator?

  A. Zero

285. Q. Betty Friedan, author of The Feminine Mystique, helped to establish this organization in 1966. Name this organization abbreviated NOW.

  A. National Organization for Women

286. Q. Considering the equation seven x squared plus four x minus two equals zero, what is the discriminant of the equation?

  A. 72

287. Q. This English pamphleteer and poet was born in 1567 and died in about 1601. He was a critic of Puritanism. Some of his works include Pierce Pennilesse and Summer's Last Will and Testament. Name him.

  A. Thomas Nashe

288. Q. The most ambitious opera of this Russian composer was War and Peace. Another of his works was Peter and the Wolf. Name this 20th century composer.

  A. Sergei Prokofiev

289. Q. Coquina is a type of calcite. It is made of crushed shells. What type of rock is it?

  A. Sedimentary

290. Q. What strait lies between Greenland and the Baffin Island?

  A. Davis Strait

291. Q. Kelly wants to buy clipboards for his office workers. He has budgeted $25 for the purchase. The clipboards cost $1.85 each. How many clipboards can Kelly buy?

  A. Thirteen

292. Q. Name the author of To Kill a Mockingbird.

  A. Harper Lee

293. Q. This Roman god is associated with the Greek god Hephaestus. Name this fire god.

  A. Vulcan

294. Q. Its chemical formula is C5H9N3. It is found in injured body tissues. If you have an allergy, the release of these causes excessive mucous excretion. Name it.

     A. Histamine

295. Q. This Canadian city is situated on the St. Lawrence River. Name the largest city in Canada.

     A. Montreal

296. Q. If a car that cost $11,500 depreciated $2,875 the first year, how much would a car costing $17,000 depreciate for the first year at the same rate?

     A. $4,250

297. Q. What ancient poet wrote the Iliad and the Odyssey?

     A. Homer

298. Q. This actor has starred in such movies as Silverado and three Lethal Weapon movies. Name this actor who played ball in Angels in the Outfield.

     A. Danny Glover

299. Q. The scientific name of this plant is cannabis sativa. Give the common name for this plant.

     A. Marijuana

300. Q. What American president remarked upon being offered an honorary degree from Oxford University in 1855, "I had not the advantage of a classical education and no man should in my judgement, accept a degree he cannot read"?

     A. Millard Fillmore

301. Q. Consider the following, giving the answer in exponential form: two to the x power divided by two to the ninth power.

     A. Two to the x minus nine power

302. Q. Which American metaphysical poet wrote "May Day" and "The Humble-Bee?"

     A. Ralph Waldo Emerson

303. Q. What is the least ornate of the major orders of architecture; Ionic, Corinthian, Doric or Composite?

     A. Doric

304. Q. Of scorpion, tick, daddy long legs, or cockroach, which does not belong to the class arachnida?

     A. Cockroach

305. Q. This woman was elected prime minister of Pakistan in October of 1993. Name her.

      A. Benazir Bhutto

306. Q. Consider a circular lot with a radius of 50 feet. It has a 25 foot by 25 foot shed sitting on it. How
          much area of lawn is contained on the lot?

      A. 2201 square feet

307. Q. What Eugene O'Neill play features Harry Hope's saloon and the character of Hickey?

      A. The Iceman Cometh

308. Q. This painter's favorite subjects included haystacks and water lilies. Name this impressionist artist
          who died in 1926.

      A. Claude Monet

309. Q. What is milt in the reproduction process of fish also known as?

      A. Sperm

310. Q. During what war did the U.S. first capture the capital of a foreign country?

      A. Mexican War

311. Q. What is the log base 10 of 1000 equal to?

      A. Three

312. Q. What Dickens classic features the Artful Dodger and Fagan?

      A. Oliver Twist

313. Q. When throwing a pair of dice, what roll is called a double ace?

      A. Two ones

314. Q. This term starts with a "d". It is the process by which the earth's crust is deformed. These processes
          include mountain uplift or continental drift. Name this process.

      A. Diastrophism

315. Q. China is the most populous nation in the world. This region, which provided rulers to China from 1644-
          1911, has been divided into three provinces; Heilongjiang, Jilin, and Liaoning. What was the former
          name of this region?

      A. Manchuria

316. Q. If x plus y equals z, and z equals 7, then x plus y equals 7. What property of equality is illustrated by this example?

      A. Transitive property

317. Q. What American-born poet wrote "You Can't Get There From Here" and "I'm a Stranger Here Myself?"

      A. Ogden Nash

318. Q. This American composer and conductor was responsible for numerous film scores such as <u>Breakfast at Tiffany's</u>. The hit song "Moon River" came from the film. Name this composer.

      A. Henry Mancini

319. Q. To what family of chemical elements do chlorine and bromine belong?

      A. Halogens

320. Q. Harney Peak, the tallest peak east of the Rockie Mountains, is located in this state. Other attractions include the Corn Palace, Jewel Cave, Deadwood, and the Crazy Horse Mountain carving. Name this state.

      A. South Dakota

321. Q. Factor the following: x squared plus 5x minus 24.

      A. Quantity x minus three times quantity x plus eight

322. Q. He was a Russian who wrote short stories and plays. His characters many times fail to understand each other. Two of his best known works are <u>The Seagull</u> and <u>Uncle Vanya</u>. Name this 20th century writer.

      A. Anton Chekhov

323. Q. Robert Redford and Dustin Hoffman portrayed <u>Washington Post</u> reporters Woodward and Bernstein in what 1976 movie classic?

      A. <u>All the President's Men</u>

324. Q. It is one long fiber leading from the cell body and branching at its end. Its function is to relay signals to the next cell. Name it.

      A. Axon

325. Q. In what city does the Parliament meet in Northern Ireland?

      A. Belfast

326. Q. A cube's side has a width and height of 3.2 inches. What is the area of one side of the cube?

      A. 10.24 inches

327. Q. What are the compound objects in the following sentence? The conservative members voted for less liberal
          spending and cuts.

      A. Spending and cuts

328. Q. He was a student of Plato and a teacher of Alexander the Great. Many consider him a master philosopher,
          although biology seemed to be his forte. Name this Greek thinker who died in 322 B.C.

      A. Aristotle

329. Q. What word refers to the number of electrons in the two outer shells of an atom available to form chemical
          bonds?

      A. Valence

330. Q. What small country of southeast Asia gained its independence from France in 1949? Name this country
          whose capital is Vientiane.

      A. Laos

331. Q. What is the more formal term, starting with the letter "o", for the y-coordinate of an ordered pair?

      A. Ordinate

332. Q. Who wrote Martin Chuzzlewit and Hard Times?

      A. Charles Dickens

333. Q. Many men would dream of being the boss of three vivacious ladies. The top man in this series was never
          seen, but his voice was heard. Name the detective series which debuted in the 1970s in which John
          Forsythe had this idealistic position as head of the Townsend Agency.

      A. Charlie's Angels

334. Q. What herbivorous arthropod of the class diplopoda moves slower and has more than the centipede? The
          abdominal portion of its cylindrical body contain two pairs of legs.

      A. Millipede

335. Q. In April of what year did the Bay of Pigs invasion take place?

      A. 1961

336. Q. Answer this question about a standard theorem dealing with triangles. For the resulting segments to be
          proportional, a line that intersects two sides of a triangle must be what to the third side?

      A. Parallel

337. Q. Which of Aristophanes' plays deals with a love strike by the women of Athens and Sparta?

      A. Lysistrata

338. Q. This philosopher said, "Cognito, ergo sum." Name this French thinker.

      A. Rene Descartes

339. Q. In a molecule of aluminum chloride, the charge found on the aluminum ion is what?

      A. Positive three or plus three

340. Q. It was an agreement signed in 1815 after the fall of Napoleon. Czar Alexander I of Russia, King Francis
          I, and King Frederick William III of Prussia agreed to uphold Christian ideals in their realms. Name
          the agreement.

      A. Holy Alliance

341. Q. In the case of triangles, if we know all three angles are equal, then it follows that the corresponding
          what are a must to be proportional?

      A. Sides

342. Q. This American wrote what was perhaps his best-known work by age 21. He wrote the poem Thanatopsis. Name
          him.

      A. William Cullen Bryant

343. Q. It does not identify God or the cosmos, but holds that God is both imminent and translucent. What
          theological and philosophical term describes the belief in a personal God?

      A. Theism

344. Q. A nonane contains how many carbons in the chain?

      A. Nine

345. Q. Adolf Hitler was born on April 20, 1889 in the small town of Braunau, just across the river from Germany.
          Name the country in which he was born.

      A. Austria

346. Q. What term, beginning with the letter "a", is used to refer to the first component in an ordered pair?

      A. Abscissa

347. Q. The American Civil War deeply affected Walt Whitman. Please give the name of either of his two poems
          about Abraham Lincoln.

      A. When Lilacs Last in the Dooryard Bloomed or O Captain, My Captain

348. Q. F. Scott Fitzgerald wrote about her. John Held Jr. drew her. This young woman of the Jazz Age wore
          short skirts, short blunt-cut hair, smoked cigarettes, and danced. Name this type of rebellious young
          woman.

      A. Flapper

349. Q. How many calories are needed to raise 200 grams of water from 30 degrees Celsius to 90 degrees Celsius?

      A. 12,000 calories

350. Q. What U.S. vice-president held the so-called kitchen debate with Soviet Premier Nikita Khrushchev on July
          23, 1959?

      A. Richard M. Nixon

JUNIOR VARSITY QUESTIONS

1. Q. What movie directed by Steven Spielberg won the 1993 Academy Award for Best Picture?

   A. <u>Schindler's List</u>

2. Q. What unusual reproductive characteristic do the duckbill platypus and spiny ant-eater share?

   A. They lay eggs

3. Q. Mount Katahdin is the highest point in this state. It rises 5268 feet near the center of the state. Name this Mount's state.

   A. Maine

4. Q. How many inches are in four feet three inches?

   A. 51 inches

5. Q. My daughter is very precocious for her age. Spell precocious.

   A. P-R-E-C-O-C-I-O-U-S

6. Q. What television series is associated with the characters of Aunt Bea, Opie, and Barney?

   A. "The Andy Griffith Show"

7. Q. What is the scientific term used to describe an animal with a backbone?

   A. Vertebrate

8. Q. What is the capital of Sweden?

   A. Stockholm

9. Q. Give the difference of nine minus negative five.

   A. 14

10. Q. Mr. Smith is a low brow. Which of the following best describes low brow: person with excellent manners, person with elegant taste, person with vulgar tastes, or person with unfulfilled dreams?

    A. Person with vulgar tastes

11. Q. In order to say prayers and read the Koran, a person who converts to Islam might need to learn a certain language. Name the language.

    A. Arabic

12. Q. What vitamin promotes healthy eyes and skin? It also helps to prevent night blindness.

    A. Vitamin A

13. Q. Give the state whose name is derived from the Chippewa meaning "great water"?

     A. Michigan

14. Q. Find the perimeter of a triangle with sides measuring five, two, and four centimeters.

     A. 11 centimeters

15. Q. Computers use a binary language. Spell the word binary.

     A. B-I-N-A-R-Y

16. Q. Name the television series which featured detectives Joe Friday and Bill Gannon.

     A. "Dragnet"

17. Q. What is an anemometer used to measure?

     A. Wind speed

18. Q. Does the Supreme Court of the United States belong to the judicial, legislative, or executive branch of
         the government?

     A. Judicial

19. Q. Give the mean number for the following group of numbers; eight, two, eight, ten.

     A. Seven

20. Q. How many syllables occur in the word boilermakers?

     A. Four

21. Q. Give the modern birthstone for the month of July.

     A. Ruby

22. Q. Is the class of a frog reptilia, amphibia, aves, or mammalia?

     A. Amphibia

23. Q. Was the Greek Apollonius a philosopher, mathematician, or poet?

     A. Mathematician

24. Q. It was rather breezy today. Spell the word breezy.

     A. B-R-E-E-Z-Y

25.   Q.   What baseball team calls Wrigley Field home?

      A.   Chicago Cubs

26.   Q.   What is the chemical symbol for the element krypton?

      A.   Kr

27.   Q.   Who was the first man to walk on the moon?

      A.   Neil Armstrong

28.   Q.   Convert the fraction 4/5 to a percentage.

      A.   80 percent

29.   Q.   Give the prepositional phrase or phrases in the following sentence: I must go to the store for
           groceries.

      A.   To the store and for groceries

30.   Q.   Name the composer of the musical work Carmen.

      A.   Georges Bizet

31.   Q.   What is the meaning of the scientific suffix -morph?

      A.   Form

32.   Q.   With what political party was President John Adams associated?

      A.   Federalist

33.   Q.   Restate the fraction 27/2 as a mixed number.

      A.   13 1/2

34.   Q.   Spell the word mathematics.

      A.   M-A-T-H-E-M-A-T-I-C-S

35.   Q.   With what sport is Wilt Chamberlain associated?

      A.   Basketball

36.   Q.   Is a kilogram a metric unit of measure of area, distance, temperature, volume, or mass?

      A.   Mass

37. Q. Who was the first American woman to receive an M.D. degree? Hint: it is not Dr. Quinn, medicine woman.

     A. Elizabeth Blackwell

38. Q. Give the area of a circle with a radius of three centimeters using 3.14 for pi.

     A. 28.26 centimeters

39. Q. Give the simple subject of the following sentence: I am leaving for camp.

     A. I

40. Q. Name the French sculptor famous for both The Thinker and The Kiss.

     A. Auguste Rodin

41. Q. If an arthropod has two body section and gills, is it a member of the crustacean, arachnid, insect, centipede, or millipede class?

     A. Crustacean

42. Q. On what continent is Lake Maracaibo located?

     A. South America

43. Q. What is the perimeter of a rectangle with a length of five inches and a width of three inches?

     A. 16 inches

44. Q. Name the poet who penned "Sonnets from the Portuguese"?

     A. Elizabeth Barrett Browning

45. Q. What book of the Bible follows Leviticus?

     A. Numbers

46. Q. What is the meaning of the scientific prefix uni-?

     A. One

47. Q. Who was the inventor of the steel plow?

     A. John Deere

48. Q. Give the result of eight squared plus three all minus one.

     A. 66

JUNIOR VARSITY QUESTIONS

49.   Q.   Red Cross work is usually gratuitous. Spell gratuitous.

      A.   G-R-A-T-U-I-T-O-U-S

50.   Q.   Give the NBA team who calls the Alamodome home.

      A.   San Antonio Spurs

51.   Q.   What part of the human ear separates the outer ear from the middle ear?

      A.   Eardrum

52.   Q.   In what country is the Adelaide International Airport located?

      A.   Australia

53.   Q.   Give the product of the factors six times eight times two.

      A.   96

54.   Q.   In the Harriet Beecher Stowe novel Uncle Tom's Cabin, who owns Uncle Tom at the beginning of the book?

      A.   The Shelbys

55.   Q.   Was the jazz musician Max Roach famous for playing the trumpet, piano, drums, clarinet, or vocals?

      A.   Drums

56.   Q.   What constellation contains the stars Rigel, Belatrix, and Betelguese, the latter being the Arabic word
           for "armpit"?

      A.   Orion

57.   Q.   The Faroe Islands lies close to what Atlantic Oceanic country?

      A.   Iceland

58.   Q.   Convert the fraction 1/100 to a decimal number.

      A.   .01

59.   Q.   When I go to a Mexican restaurant, I usually order an enchilada. Spell enchilada.

      A.   E-N-C-H-I-L-A-D-A

60.   Q.   What famous person had the nickname "Maid of Orleans?"

      A.   Joan of Arc

61.   Q.   According to its prefix, what does the study of geology deal with?

      A.   Earth

62.   Q.   What volunteer regiment did Theodore Roosevelt lead in 1898?

      A.   Rough Riders

63.   Q.   State the number nine as a Roman numeral.

      A.   IX

64.   Q.   Is the adjective used in the following sentence descriptive, pronominal, demonstrative, indefinite, or
           interrogative: Whose keys are these?

      A.   Interrogative

65.   Q.   In the Bible, who was the father of Isaac?

      A.   Abraham

66.   Q.   What chemical element has the symbol Sn?

      A.   Tin

67.   Q.   Who killed Alexander Hamilton is a duel?

      A.   Aaron Burr

68.   Q.   Give the results of one third divided by one half expressing the answer in its lowest improper fraction
           form.

      A.   Two thirds

69.   Q.   A bellwether is a leader of a group.   Spell the word bellwether.

      A.   B-E-L-L-W-E-T-H-E-R

70.   Q.   Name the actor who won an Academy Award for Best Actor for the film Rain Man.

      A.   Dustin Hoffman

71.   Q.   In its natural state is fluorine a liquid, solid, or gas?

      A.   Solid

72.   Q.   What amendment to the U.S. Constitution granted citizenship to blacks?

      A.   14th Amendment

JUNIOR VARSITY QUESTIONS

73. Q. Solve the following equation for x: x plus five equals 12.

     A. X equals seven

74. Q. Spell the word jocular.

     A. J-O-C-U-L-A-R

75. Q. What musical group is best known for their performance of the song "Two Princes"?

     A. Spin Doctors

76. Q. In the biological classifications, what level falls between family and genus?

     A. Species

77. Q. Montpelier is the capital of what state?

     A. Vermont

78. Q. Convert the fraction seven-eighths to its decimal form.

     A. .875

79. Q. Name the author of the novel <u>Riders of the Purple Sage</u>.

     A. Zane Gray

80. Q. In 1992, what performer released the song "Tears in Heaven" which was written for his son Conner?

     A. Eric Clapton

81. Q. Frogs do it. Snakes do it. Bears do it. What is the term for sleep-like inactivity during the winter?

     A. Hibernate

82. Q. Beginning with the letter "a", what was the term by which the people of the 1800s who were against slavery known?

     A. Abolitionists

83. Q. Give the quotient for 652 divided by 4.

     A. 163

84. Q. Spell the past tense of the verb give.

     A. G-A-V-E

85. Q. What is the postal abbreviation for the state of Montana?

     A. MT

86. Q. 59 earth days are equal to 1 day in length on what planet?

     A. Mercury

87. Q. Who served as vice president under Harry S Truman?

     A. Alben W. Barkley

88. Q. Find the sum of the following set of numbers; 23, 44, 122.

     A. 189

89. Q. Who is the author of The Gnome-mobile?

     A. Upton Sinclair

90. Q. What college's athletic teams are nicknamed the "Hawkeyes"?

     A. University of Iowa

91. Q. What are the two upper chambers of the heart called?

     A. Auricles (ACCEPT Atria)

92. Q. What is the capital of the state of Kentucky?

     A. Frankfort

93. Q. Multiply the fraction one half times three fourths, and reduce the answer to its lowest form.

     A. Three eighths

94. Q. A gnu is an animal. Spell gnu.

     A. G-N-U

95. Q. Was Oscar Niemeyer an architect, composer, dancer, or an actor?

     A. Architect

96. Q. What type of scientific data does a barometer measure?

     A. Atmospheric pressure

97. Q. Give the capital of Chile.

     A. Santiago

99. Q. A certain recipe calls for one and one-half ounces of sugar for a portion per person. If it is desired
         to produce a portion that would serve 17 people, how many ounces of sugar would be needed?

     A. 25 1/2 ounces (ACCEPT 25.5 ounces or 1 pound, 9.5 ounces)

100. Q. What is the past tense form of the irregular verb forsake?

     A. Forsook

101. Q. Name the composer of the opera Porgy and Bess.

     A. George Gershwin

102. Q. What vitamin promotes a healthy heart and nerves? It also prevents beriberi.

     A. Vitamin B1

103. Q. With what country is the political figure Joseph Stalin associated?

     A. Russia

104. Q. Convert the fraction 13/4 to a mixed number.

     A. 3 1/4

105. Q. In Shakespeare's play Hamlet, Prince of Denmark, who is the girlfriend of Hamlet?

     A. Ophelia

106. Q. In what city would you find the Ballet Rambert?

     A. London

107. Q. What is the biological class of humans?

     A. Mammalia

108. Q. Name the famous mountain peak that lies in the Swiss Alps between Switzerland and Italy, and was first
         climbed by Edward Whymper in 1865.

     A. Matterhorn

109. Q. How many inches are there in 11 feet 4 inches?

     A. 136 inches

110. Q. She found him irresistible. Spell irresistible.

     A. I-R-R-E-S-I-S-T-I-B-L-E

111. Q. In Greek mythology, who is the goddess of victory?

     A. Nike

112. Q. In what geological era did the Cretaceous period occur?

     A. Mesozoic

113. Q. In which state can Cape Canaveral be found?

     A. Florida

114. Q. If a number is cubed, how many times is that number multiplied by itself?

     A. Three

115. Q. Give the conjunction in the following sentence: I am leaving after lunch so I can go to the doctor.

     A. So

116. Q. Who was the loser in baseball's 1996 World Series?

     A. Atlanta Braves

117. Q. What is the most common known formula for Einstein's principle of relativity?

     A. E equals mc squared

118. Q. The only diamond field in North America lies in this state. Name it.

     A. Arkansas

119. Q. How many quarts are there in 16 gallons?

     A. 64 quarts

120. Q. Name the adverb in the following sentence: Gingerly, I walked to the door.

     A. Gingerly

121. Q. Was Albert Finney an opera singer, actor, mime, or a designer?

     A. Actor

122. Q. What chemical element has an atomic number of one?

     A. Hydrogen

123. Q. What state has the nickname the "Show Me State"?

     A. Missouri

124. Q. If there are 1760 yards in a mile, how many feet are there in a mile?

     A. 5,280 feet

125. Q. Who penned the book of verse When We Were Young?

     A. A.A. Milne

126. Q. The Cannes Film Festival is held in May in what country?

     A. France

127. Q. What is the English translation for the constellation Cygnus?

     A. Swan

128. Q. Who founded the Girl Scouts of America in 1912?

     A. Juliette Low

129. Q. What is the whole number equivalent of the Roman numeral XL?

     A. 40

130. Q. In 1953, who won a Nobel Prize in Literature for his work The Old Man and the Sea?

     A. Ernest Hemingway

131. Q. Portrait of the Artist's Mother and Old Battersea Bridge are paintings by what artist?

     A. James Whistler

132. Q. What is the largest planet in our solar system?

     A. Jupiter

133. Q. A few of this state's resort areas are Block Island, Narragansett Pier, and Watch Hill. Name this state.

     A. Rhode Island

JUNIOR VARSITY QUESTIONS

134. Q. Give the sum of the following set of numbers; 92, 91, 345.

A. 528

135. Q. Find the direct object of the following sentence: She put her head down to rest.

A. Head

136. Q. Name the baseball great whose nickname was the "Yankee Clipper".

A. Joe Dimaggio

137. Q. What sheath of tissue protects the heart?

A. Pericardium

138. Q. This is the only state that mines gilsonite, or natural rock asphalt. Name this state.

A. Utah

139. Q. What does x equal in the equation 4x plus 9 equals 21?

A. x equals 4

140. Q. My cat is a finicky eater. Spell finicky.

A. F-I-N-I-C-K-Y

141. Q. Name the television series which contained the characters Jessica Fletcher and Seth Hazlit.

A. "Murder She Wrote"

142. Q. What is the shape of a coccus bacteria?

A. Round

143. Q. This region was formed by wind and water erosion. It's hills and canyons cover around 1,000,000 acres
        in South Dakota. Name this region.

A. The Badlands

144. Q. Multiply 9/4 times 2/3, giving the answer in its lowest improper fraction form.

A. 3/2

145. Q. Spell the past tense of the verb pursue.

A. P-U-R-S-U-E-D

JUNIOR VARSITY QUESTIONS

146. Q. Name the American debut album of Alanis Morissette.

      A. <u>Jagged Little Pill</u>

147. Q. What type of organism lives in or on a host?

      A. Parasite

148. Q. Who was the only woman from history to appear on U.S. currency?

      A. Susan B. Anthony

149. Q. What is the square root of 144?

      A. 12

150. Q. What is the past tense form of the verb shine?

      A. Shone

VARSITY BONUS QUESTIONS

5 POINTS EACH - 20 POINTS TOTAL

Q.   Identify the Shakespearean play in which you would encounter each of the following groups of characters
        or events.

        1. Cassius, Antony, a warning about the "Ides of
            March"
        2. Montagues, Capulets, Friar Laurence, double
            suicide
        3. Hermia, Demetrius, Lysander, Oberon, Titania
        4. Prospero, Sebastian, Antonio, Alonso, Gonzalo

A.   1. Julius Caesar
        2. Romeo and Juliet
        3. A Midsummer Night's Dream
        4. The Tempest

5 POINTS EACH - 20 POINTS TOTAL

Q.   Who hosted each of the following TV series?

        1. "Lifestyles of the Rich and Famous"
        2. "Candid Camera"
        3. "The Joker's Wild"
        4. "Mutual of Omaha's Wild Kingdom"

A.   1. Robin Leach
        2. Allen Funt
        3. Bill Cullen or Jack Berry
        4. Marlin Perkins or Jim Fowler

5 POINTS EACH - 20 POINTS TOTAL

Q.   By what letter and number do we better know each of the following vitamins?

        1. Thiamin
        2. Niacin
        3. Ascorbic acid
        4. Tocopherol

A.   1. B1
        2. B3
        3. C
        4. E

JUNIOR VARSITY BONUS QUESTIONS

10 POINTS EACH - 20 POINTS TOTAL

Q.   Charles I of Spain was one of the absolute monarchs in Europe.

        1. Who were his grandparents, associated with the voyages of Christopher Columbus?
        2. In what century did Charles I rule?

A.   1. Ferdinand and Isabella
        2. 16th century (ACCEPT 1500s)

5 POINTS EACH - 20 POINTS TOTAL

Q.   Multiply the following fractions and reduce the answer to its lowest improper fraction form.

        1. 2/3 times 1/5
        2. 3/16 times 17/4
        3. 7/4 times 5/6
        4. 9/10 times 7/8

A.   1. 2/15
        2. 51/64
        3. 35/24
        4. 63/80

5 POINTS EACH - 20 POINTS TOTAL

Q.   Give the author of each of the following literary works.

        1. <u>The Adventures of Huckleberry Finn</u>
        2. <u>Of Mice and Men</u>
        3. <u>Little Women</u>
        4. <u>Rip Van Winkle</u>

A.   1. Mark Twain (ACCEPT Samuel Clemens)
        2. John Steinbeck
        3. Louisa May Alcott
        4. Washington Irving

                    5 POINTS EACH - 20 POINTS TOTAL

Q.   Get a clue. Identify these people and places from the long running Angela Lansbury television series
        "Murder, She Wrote".

        1. She is a mystery writer and a bit of a snoop. Name the character portrayed by Angela
            Lansbury.
        2. This small Maine fishing community is called home by Ms. Lansbury's character. Name
            this town.
        3. The local crusty doctor is a good friend of the writer. Name this curmudgeon played
            by William Windom.
        4. The local law enforcement is always ready to accept help from the writer when solving
            a case. Who is the local sheriff who was formerly with the NYPD?

A.   1. Jessica Fletcher
        2. Cabot Cove
        3. Dr. Seth Haslett
        4. Sheriff Mort Metzger

                    10 POINTS EACH - 20 POINTS TOTAL

Q.   Answer these science questions.

        1. These are unique to each individual. Some of the basic formations are whorl, arch, and
            tented loop. Name them.
        2. What is the second layer of skin called?

A.   1. Fingerprints
        2. Dermis

                    5 POINTS EACH - 20 POINTS TOTAL

Q.   A test group of 1500 was asked to try four different brands of toothpaste. 192 preferred brand A; 492
        preferred brand B; 213 preferred brand C; 363 preferred brand D, and the rest of the group had no
        preference.

        1. What percentage preferred brand B?
        2. How many of the group had no preference?
        3. What percentage of the group preferred brand A?
        4. What percentage preferred brand D?

A.   1. 32.8 percent
        2. 240
        3. 12.8 percent
        4. 24.2 percent

MATHEMATICS

Q.   Complete these division problems and state the quotient.

1.	168 divided by 4	Answer : 1.	42	
2.	96 divided by 6	2.	16	
3.	48 divided by 3	3.	16	
4.	65 divided by 5	4.	13	
5.	126 divided by 6	5.	21	
6.	165 divided by 55	6.	3	
7.	123 divided by 41	7.	3	
8.	51 divided by 3	8.	17	
9.	78 divided by 3	9.	26	
10.	116 divided by 4	10.	29	
11.	117 divided by 3	11.	39	

Q.   SPELLING

Spell the following adjectives.

1.	Compatible	Answer : 1.	C-O-M-P-A-T-I-B-L-E
2.	Chronic	2.	C-H-R-O-N-I-C
3.	Amorous	3.	A-M-O-R-O-U-S
4.	Gluttonous	4.	G-L-U-T-T-O-N-O-U-S
5.	Colloquial	5.	C-O-L-L-O-Q-U-I-A-L
6.	Hermetic	6.	H-E-R-M-E-T-I-C
7.	Dank	7.	D-A-N-K
8.	Icky	8.	I-C-K-Y
9.	Envious	9.	E-N-V-I-O-U-S
10.	Jellied	10.	J-E-L-L-I-E-D
11.	Legible	11.	L-E-G-I-B-L-E