

# TRIPLE Q QUESTIONS ACADEMIC GAZETTE

The Premier Monthly Magazine for Quiz Bowl Coaches

October 1996

Vol 1/ 2

## THANK YOU

Thank you for the overwhelming response we have received for Triple Q Questions Academic Gazette. We are excited about the response to our first issue. Here is your second issue. By this time, most of you are probably practicing quite seriously. The 500+ questions found in this month's issue should come in quite handy in keeping your team supplied with new practice material.

In addition, we hope you find the information in this issue helpful. If you are not already "surfing the net," may we suggest you sign on and check out the growing pool of quiz bowl related material in cyberspace? If you have ever considered sending a team to a national tournament, you might want to consider the Panasonic Academic Challenge or the National Academic Championship. Get involved this year! Take advantage of the many tournaments and events listed in this issue. We NEED LISTINGS! If you know of an invitational tournament not listed in our pages, please let us know about it by calling (618)949-3888 or send us an e-mail at [RAllen1072@aol.com](mailto:RAllen1072@aol.com) or use "snail-mail" - Triple Q Questions, P.O. Box 305, Vienna, IL 62995.

## INSIDE THIS ISSUE

QUIZ BOWL ON THE INTERNET  
INFO ON NATIONAL TOURNAMENTS  
UPCOMING TOURNAMENTS AND EVENTS  
FUND-RAISING POSSIBILITIES FOR QUIZ BOWL  
350 VARSITY PRACTICE TOSSUPS  
150 JUNIOR VARSITY PRACTICE TOSSUPS

Triple Q Questions  
Academic Gazette

### **Publication Information:**

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All material, including all questions, published in the Triple Q Questions Academic Gazette is protected by copyright.

### **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](mailto: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.

Articles published in the Triple Q Questions Academic Gazette do not necessarily reflect the views or opinions of Triple Q Questions or its owners.

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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.

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# QUIZ BOWL ON THE INTERNET

by Ken Brandt, Vanguard High School, Ocala, Florida

Academic teams, competitions, contact information, and even questions can now be found on the Internet. Right now, the focus seems to be on the World Wide Web.

All of these sites were "up and running" as of this writing. The easiest way to find the teams which have a web page is to use the Yahoo search engine, and type in "academic quiz bowl" at the search prompt. Yahoo's address is [www.yahoo.com](http://www.yahoo.com) (all web addresses begin with <http://>).

Two competition companies which have set up shop on the web are Questions Unlimited and Academic's Up! Questions Unlimited is run by Chip Beall and offers on-line contests through America Online and, new this year, on the Internet Relay Chat (IRC) network. Friendly advice: Don't read the full index of IRC channels unless obscenities do not offend you. Web address - [www.qunlimited.com](http://www.qunlimited.com)

Academic's Up! is running downloadable multiple choice competitions (3 per semester). Web address - [www.inetw.net/-academic/](http://www.inetw.net/-academic/)

The unofficial college bowl archive is the gateway to all kinds of goodies, from web addresses of college teams to many packets of downloadable questions which have been used in college-level competition over the past five years, to question-writing guidelines and a listing of high school tournaments sponsored by college teams. You can add yourself to their distribution list. Web address - [www.papyrus-inc.com/college\\_bowl/](http://www.papyrus-inc.com/college_bowl/)

See you on the 'net!!!

Ken Brandt is President of the Florida Academic Association of Teams and Coaches, the "Grand Inquisitor" of Academic's Up! and coach of the Vanguard (Ocala, Florida) Academic Team. You can e-mail him at [brandtk@mail.firn.edu](mailto:brandtk@mail.firn.edu)

**COMMENT:** We plan on publishing more information regarding Quiz Bowl on the Internet in upcoming issues of the Academic Gazette. If you are aware of any quiz bowl related sites on the World Wide Web which may be of interest to our readers (mostly high school and middle school quiz bowl coaches), please let us know.

# NATIONAL TOURNAMENTS

One question that seems to recur over and over among quiz bowl coaches is "Are there national quiz bowl tournaments?" The answer is "Yes." In this issue, we have included information on a few of them. The teams who compete in these tournaments represent the best of the best. Dream, set your goal, and who knows? Maybe your team will make it there soon!

## The Panasonic Academic Challenge

The Panasonic Academic Challenge is a national tournament sponsored annually by Disney World, Panasonic, Pepsi Cola, Heff-Jones Inc., Apple Computers, and Publix Charities. The tournament is in its tenth year. A total of 47 teams participated this year representing 43 states, 3 territories, and the District of Columbia. One team is eligible from each state or territory. Participating teams are chosen by their state organizations or they may submit a letter directly to Peggy Harrod at the address given below.

The 1996 tournament was won by Maryland with South Carolina and Alabama placing second and third respectively.

This year's Panasonic Academic Challenge will be held June 21<sup>st</sup> through June 24<sup>th</sup>, 1997 at the Yacht Beach Club in Disney World, Orlando, Florida. The first 3 teams receive scholarships. Championship rings are supplied by Heff Jones, Inc.

For additional information, interested parties may contact:

Peggy Harrod  
School Board of Polk County  
P.O. Box 39  
Bartow, Florida 33831  
or phone (941)534-0213

See next page for information about another exciting national tournament!

## NATIONAL ACADEMIC CHAMPIONSHIP

With 125 teams competing, the National Academic Championship remains the nation's largest and oldest national high school quiz bowl tournament.

For the second year, tournament founder Charles "Chip" Beall hosted a two-phase, two weekend tournament on college campuses - Loyola University (New Orleans, LA) and Marymount University (Arlington, VA). The top two teams from the first phase then completed in the final rounds of the second.

Top-seeded in new Orleans was the defending national champion Governor's School (Richmond, VA), captained by 1996 "Teen Jeopardy" winner Amanda Goad, and second-seed went to Memorial High School of Houston, Texas which had lost an early preliminary match to 1995 and 1996 "Tournament of Champions" winner Edmond Memorial of Oklahoma. The top two teams in Arlington were both from Pennsylvania - Manheim Township and Downingtown.

In the semifinals, Houston Memorial defeated Downingtown, 455 - 175, and the Governor's School edged Manheim Township, 425 - 405, to set up a championship match between the top-seeded teams from the New Orleans phase of the tournament.

In a close championship match, once-defeated Houston Memorial came from behind in the final minutes to upset No. 1 Governor's School, 370 - 325. Congratulations to first-time winner Memorial High School of Houston, Texas and their coach, Dorothy Blodgett!

Previous winners of the National Academic Championship include:

1995 - Governor's (VA)	1988 - Eleanor Roosevelt (MD)
1994 - East Brunswick (NJ)	1987 - Walnut Ridge (OH)
1993 - Torrey Pines (CA)	1986 - Irmo (SC)
1992 - Booker T. Washington (OK)	1985 - Skyline (TX)
1991 - Paul M. Dorman (SC)	1984 - Wheelersburg (OH)
1990 - Collegiate (VA)	1983 - Walt Whitman (MD)
1989 - Paul M. Dorman (SC)	

The 15<sup>th</sup> Annual Academic Tournament will be held in two venues on June 5<sup>th</sup> through 8<sup>th</sup> and on June 12<sup>th</sup> through 15<sup>th</sup>. In order to qualify, a school must have won a tournament in which at least 8 schools participated. For more information on the National Academic Championship, contact Chip Beall at 1-800-868-1518.

Information on the National Academic Championship contributed by Hodges Lewis. Irmo High School. Irmo, SC.



## FUND-RAISING POSSIBILITIES FOR QUIZ BOWL

by Regina Allen

Lack of funds is a problem inherent in many school systems. Traditional programs such as sports seem at times to gain the lion's share of funding for extra-curricular activities. -

Scholar bowl organizations are many times left to their own resourcefulness to raise funds. This calls for some inventive brain-storming. There are some traditional money-makers which seem to be the most tried and true. Borrowing from our athletic cousins, the Booster Club is always a way to encourage parental involvement and gain funds at the same time. Many academic boosters not only support scholar bowl but also other academic organizations such as Math competitions, debate clubs, and language clubs.

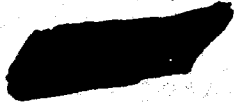
If a booster club is not a possibility, the academic team may have to take matters into its own hands. Fund-raising ideas are only as limited as your own imagination. Bake sales, rummage sales, candy sales, and so on are always among the usual choices. However, with other organizations vying for the same piece of the financial pie, new ideas must be spawned. Approaching the holiday seasons with service oriented fund-raisers might swell your coffers. For example, offering to wrap Christmas gifts would be a welcome assistance to weary shoppers. The fall season offers opportunities for haunted houses, selling pumpkins, and fall festivals. In the spring, car washes are always a good choice.

Holding an invitational quiz bowl tournament is a fund-raising technique unique to this type of activity. When holding a tournament, a little experience is very helpful. Rules, questions, location, moderators, and personnel are all obstacles that must be overcome. You can rely on your own team to fill many of these roles or ask others who have held tournaments for their suggestions.

One other avenue which might be explored is the possibility of sponsorship. Such organizations as the Rotary Club, the Masons, the Kiwanis, the Elks, and others often support academic causes. Check in your community for these resources. Talk to elected officials and members of your school board for their ideas.

The road to fund-raising is never easy but options do exist in this complex financial environment.

## **MORE UPCOMING INVITATIONAL TOURNAMENTS**



### **TENNESSEE**

**Friday, November 1, and Saturday, November 2, 1996**  
**Vanderbilt ABC XII - Vanderbilt University, Nashville**

For more information, please contact Darrell Frye at (615)421-6267.

**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 - Highland Rim Invitational Tournament, Portland**

**FOR TENNESSEE SCHOOLS ONLY!** Contact Steve Driver at (615)325-9201.

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

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

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

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

## UPCOMING EVENTS IN QUIZ BOWL



### GEORGIA

**Saturday, October 12, 1996**

**GATA Annual Conference and Convention**

This year's theme is "What Every Quiz-Bowler Should Know." The conference will be from 9 a.m. to 5 p.m. in Macon, Georgia. For more information, please contact Lizzy Sutton at Ware Magnet High School, 4650 Manor/Millwood Road, Manor, GA 31550 or Jill Dobson at Evans High School, P.O. Box 130, Evans, GA 30809.



### KANSAS

**Saturday, October 12, 1996**

**KASBC Clinic**

The Kansas Association of Scholars' Bowl Coaches (KASBC) will hold its annual Coaches Clinic at Hutchinson High School in Hutchinson, Kansas on October 12<sup>th</sup>. Vendors will be present. For more information, please contact Nancy Tyrrell, United School District # 362, RR # 2, LaCygne, Kansas 66040.



## UPCOMING INVITATIONAL TOURNAMENTS

Triple Q Questions Academic Gazette 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 information to [RAllen1072@aol.com](mailto:RAllen1072@aol.com).

Some of these tournaments may be restricted. Please contact host for more details. Dates are sometimes tentative and subject to change.



### 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.

**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](mailto:phardwid@students.uiuc.edu)

**Saturday, December 7, 1996 - 7<sup>th</sup> Annual HL Richards Invitational**

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

## MORE UPCOMING INVITATIONAL TOURNAMENTS



### ILLINOIS

#### **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.



### 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 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.

## **EVEN MORE UPCOMING INVITATIONAL TOURNAMENTS**



### **TENNESSEE**

#### **Saturday, January 25, 1997 - Riverdale Academic Tournament**

This competition will be held at Riverdale High School in Murfreesboro, Tennessee. It will be for both Varsity and Junior Varsity levels. If weather is a problem, tournament will be rescheduled for February 1<sup>st</sup>. For more information, please contact Charlotte Wright at (615)890-6450.

#### **Friday, February 21 and Saturday, February 22, 1997 Lee College High-Q Tournament**

This will be held at Lee College in Cleveland, Tennessee. Contact Dr. Robert Herron at (423)478-7174.

#### **Friday, April 4 and Saturday, April 5, 1997 Tennessee High School State Academic Quiz Bowl Championship**

This is the Tennessee State tournament. It is not, of course, an invitational, but is included here for information purposes. It will be held at Tennessee Technological University in Cookeville.

## **A FEW TOURNAMENT RESULTS**

#### **Walton Academic Challenge - October 5, Walton High School, Marietta, Georgia 80 teams participating**

- 1<sup>st</sup> place - Auburn High School, Auburn, Alabama
- 2<sup>nd</sup> place - Riverside High School, Greer, South Carolina
- 3<sup>rd</sup> place - Dorman High School, Spartanburg, South Carolina
- 4<sup>th</sup> place - Ezell-Harding High School, Nashville, Tennessee

#### **Ezell-Harding Christian School Academic Tournament - Sept. 28, Antioch, TN 38 teams participating**

- 1<sup>st</sup> place - Riverdale High School (Team I), Murfreesboro, Tennessee
- 2<sup>nd</sup> place - Riverdale High School (Team II), Murfreesboro, Tennessee
- 3<sup>rd</sup> place - Tullahoma High School, Tullahoma, Tennessee
- 4<sup>th</sup> place - Halls High School, Knoxville, Tennessee

# **SPECIAL OFFER for Academic Gazette subscribers**

Triple Q Questions currently has a total of 3 Varsity Tossup books available for purchase. Each has a total of 1,414 questions and is great for use in practicing your team. The questions in these books are somewhat challenging, but isn't that what practice is all about??

These books normally sell for \$25 each but as a special offer to our Academic Gazette subscribers only, we are offering these books at a special reduced price of \$20 each or TAKE ALL 3 for \$55 through November 15, 1996. Shipping and handling charges for 1 or 2 books, please add \$3.50. For all three books, please add \$4.50.

This offer is valid only for orders received on or before November 15, 1996 by verified Academic Gazette subscribers. You must mention this offer when ordering.

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

Phone or fax orders accepted with Purchase Order information at (618)949-3888

## VARSITY QUESTIONS

321. Q. Who triumphed at Wimbledon in July 1994 to become the first man to win back-to-back titles since Boris Becker in 1986?  
A. Pete Sampras
322. Q. There was a tampion in the mouth of the cannon on the courthouse square. Spell tampion.  
A. T-A-M-P-I-O-N
323. Q. Could the equation  $y$  plus two equals  $x$  squared be classified as a circle, parabola, hyperbola, or an ellipse?  
A. Parabola
324. Q. At what site near Middletown, PA did a major nuclear reactor accident occur March 28, 1979?  
A. Three Mile Island
325. Q. Is an enantiomorph an emulsion, diffusion, mirror image, or type of joint?  
A. Mirror image
326. Q. This was the most expensive Broadway musical ever. It opened in 1994, starring Susan Egan and Terrence Mann. Name this musical.  
A. Beauty and the Beast
327. Q. Name the author of The Awkward Age and The Bostonians.  
A. Henry James, Jr.
328. Q. Which property of operation is used in the following; negative four times quantity  $x$  plus 7 equals negative four  $x$  minus 28.  
A. Distributive property
329. Q. Most know that South Carolina was the first to secede from the Union leading up to the Civil War. What was the second state to secede?  
A. Mississippi
330. Q. Is the crystal arrangement of sodium chloride cubic, tetragonal, hexagonal, or orthorhombic?  
A. Cubic
331. Q. Steven Spielberg picked up both best director and best picture Oscars in March 1994. Name the film for which he won these awards.  
A. Schindler's List
332. Q. The English duke had led a desultory life. Does the word desultory, as used in this sentence most closely mean extravagant, sedentary, or erratic?  
A. Erratic
333. Q. Solve the following algebraic equation for  $x$ ; two  $x$  plus three equals five times two minus four.  
A.  $x$  equals 1.5
334. Q. Was J. Edgar Hoover head of the FBI for 28, 38, or 48 years?  
A. 48 years
335. Q. What is the term for the stiffening of a dead body due to the coagulation of proteins in the muscles?  
A. Rigor mortis

## VARSITY QUESTIONS

305. Q. What geological period is known as "The Ice Age"?  
A. Pleistocene
306. Q. Name the Egyptian god of the dead.  
A. Anubis
307. Q. In the Emily Bronte book Wuthering Heights, who is the narrator?  
A. Mr. Lockwood
308. Q. Use synthetic division to find the quotient of  $x^2 + 11x + 28$  divided by  $x + 4$ .  
A.  $x + 7$
309. Q. What acronym represents the Congress of Racial Equality?  
A. CORE
310. Q. What is the chemical name for the aldehyde  $\text{HCHO}$ ?  
A. Methanal (ACCEPT formaldehyde)
311. Q. Also called a narthex, these vestibules enclose porches on the west end of churches. Identify this twelfth century architectural term.  
A. Galilee
312. Q. I have a frangible object in my hand. Of beautiful, valuable, breakable, or old, which word best describes frangible?  
A. Breakable
313. Q. Assume the roots are all positive. Simplify the square root of the quantity  $36x^2$ .  
A.  $6x$
314. Q. In what year was Strom Thurmond a States Rights or "Dixiecrat" candidate for president?  
A. 1948
315. Q. Reye's syndrome is a disorder that attacks children when they are given what common analgesic?  
A. Aspirin
316. Q. This philosophical theory holds the highest good is attained through living and acting in other's interest rather than one's own. Name it.  
A. Altruism
317. Q. What is the name of Ishmael's native friend in the book Moby Dick?  
A. Queequeg
318. Q. What is the first derivative of  $6x^3 + 4x^2 - 8x + 12$ ?  
A.  $18x^2 + 8x - 8$
319. Q. This was the leading U.S. beverage business in 1993. Name it.  
A. PepsiCo
320. Q. Does a micrometer measure area, volume, length, or pressure?  
A. Length

## VARSITY QUESTIONS

288. Q. How many ounces are equivalent to 85 grams?  
A. Three (3)
289. Q. Identify the U.S. state which borders both Lake Ontario and Lake Erie.  
A. New York
290. Q. What metallic element has an electronegativity of 1.9?  
A. Copper
291. Q. Was jazz musician Benny Goodman famous for playing the guitar, clarinet, trombone, or piano?  
A. Clarinet
292. Q. I will prink before I go. Does prink most closely mean eat, dress up, study, or nap?  
A. Dress up
293. Q. Solve the following equation for y; four y plus seventeen equals six y minus three.  
A. y equals ten
294. Q. By what code did the samurai knights live by which was also known as "Warrior's Way"?  
A. Bushido
295. Q. Name the chemical element which has an atomic number of 82?  
A. Lead
296. Q. What architect was known as "The Father of Modernism"?  
A. Louis Sullivan
297. Q. Jack Kerouac was the author of what novel featuring the characters Sal Paradise and Dean Moriarty?  
A. On the Road
298. Q. Divide four fifths by two thirds and give the answer in mixed numbers.  
A.  $1 \frac{1}{5}$  (one and one fifth)
299. Q. Name the sixth nation to join the Five Nations or Iroquois Confederacy in the 1700s?  
A. Tuscaroras
300. Q. Does the enzyme pepsin act upon fats, proteins, glycogen, or sucrose?  
A. Proteins
301. Q. Who starred as Sgt. Suzanne "Pepper" Anderson in the '70s drama "Police Woman"?  
A. Angie Dickinson
302. Q. He might make a good baseball since he is ambidextrous. Spell ambidextrous.  
A. A-M-B-I-D-E-X-T-R-O-U-S
303. Q. What type of polygon has none of its diagonals in the exterior?  
A. Convex
304. Q. Name the war which started with an alleged torpedo boat attack on two U.S. destroyers?  
A. Vietnam War

## VARSITY QUESTIONS

271. Q. Identify the football team which won the Superbowl in 1983.  
A. Washington Redskins
272. Q. Although I am hungry, I can not go to lunch until Dan and Lee get back. After which word in the sentence should a comma follow?  
A. Hungry
273. Q. How many zeros are there in one duodecillion?  
A. 39
274. Q. In what year did the British steamer "Titanic" sink?  
A. 1912
275. Q. What is another name for the throat?  
A. Pharynx
276. Q. In the '70s and '80s, the pop group Abba had a string of hits such as "Super Trouper" and "Waterloo". From what country did this group originate?  
A. Sweden
277. Q. What Dylan Thomas poem deals with a springtime day?  
A. "Under Milk Wood"
278. Q. Give the median of the following set of numbers; 14, 25, 26, 53, 89.  
A. 26
279. Q. Name the American president who served in both the nineteenth and twentieth centuries.  
A. William McKinley
280. Q. Launched in 1957, this artificial satellite marked the beginning of the Space Age. Name this satellite.  
A. Sputnik I
281. Q. Identify the Greek goddess of the moon.  
A. Selene
282. Q. "When sorrows come, they come not single spies,  
But in battalions." Spell battalions.  
A. B-A-T-T-A-L-I-O-N-S
283. Q. Does the unit bar measure volume, pressure, area, or length?  
A. Pressure
284. Q. Who served as the Secretary of Agriculture from 1933 to 1940 under Franklin D. Roosevelt?  
A. Henry A. Wallace
285. Q. What is another name for the voice box?  
A. Larynx
286. Q. Did designer Carl Fabrege design furniture, pottery, jewellery, or textiles?  
A. Jewellery
287. Q. Who is responsible for the "Aeneid"?  
A. Vergil



## VARSITY QUESTIONS

251. Q. What is the name of the cartoon cat Garfield's girlfriend?  
A. Arlene
252. Q. What meter of verse has the rhythm of one short sound followed by one long?  
A. Iambic
253. Q. What is 65 percent of 520?  
A. 338
254. Q. George Washington was number one. What was Martin Van Buren's presidential number?  
A. 8
255. Q. How many oxygen atoms make up a molecule of the compound ozone?  
A. Three
256. Q. Name the film which won an Academy Award for Best Picture in 1979.  
A. Kramer vs Kramer
257. Q. Was Bob Fosse a cellist, a choreographer, a mime, or a jazz pianist?  
A. Choreographer
258. Q. Find the sum of 3,492, 897, and 13,699.  
A. 18,088
259. Q. What river did Seior de La Salle first explore in 1669, believing it to be a route to the Pacific Ocean?  
A. Ohio River
260. Q. What is the third stage of butterfly development known as?  
A. Chrysalis
261. Q. In knitting, if knitting and purling are performed alternately in the same row would you create a garter stitch, a rib stitch, or a stockinette stitch?  
A. Rib stitch
262. Q. What Passos trilogy includes The 42nd Parallel, Nineteen-Nineteen, and The Big Money?  
A. U.S.A.
263. Q. In 1584, what mathematician wrote La Disme, a rule book for using decimals?  
A. Simon Stevin
264. Q. Married to the Sultan Shahryar of Persia, name the legendary queen who told her husband tales to keep him from strangling her.  
A. Schehazade
265. Q. Male characteristics are attributed to this sex-chromosome. Name it.  
A. Y-chromosome
266. Q. What actress played Cindy Brady on the TV sitcom "The Brady Bunch" from 1969 to 1974?  
A. Susan Olsen
267. Q. She found his odor repugnant. Spell repugnant.  
A. R-E-P-U-G-N-A-N-T
268. Q. Identify the only member to belong to both of the following groups; odd whole numbers greater than two and numbers less than twenty whose squares are less than ten.  
A. Three (3)
269. Q. In what city was the ancient general and statesman Hannibal born?  
A. Carthage
270. Q. How many unequal axes does a monoclinic crystal structure have?  
A. Three (3)

## VARSITY QUESTIONS

234. Q. Edward Whymper first scaled what European mountain in 1865?  
A. Matterhorn
235. Q. Name the organ of a flower which consists of the ovary, style, and stigma?  
A. Pistil
236. Q. For what sport is the Cowdray Park Gold Cup awarded?  
A. Polo
237. Q. "Beware the fury of a patient man." Name the adjective in this quote of Dryden.  
A. Patient
238. Q. Give the positive square root of 529.  
A. 23
239. Q. Name the famous waterfall which is made up of Horseshoe Falls and American Falls.  
A. Niagara Falls
240. Q. Oil of vitriol is another name for what acidic liquid?  
A. Sulfuric acid (ACCEPT H<sub>2</sub>SO<sub>4</sub>)
241. Q. Name the Wyoming born artist whose works include "Convergence" and "Lucifer".  
A. Jackson Pollock
242. Q. In the Leon Uris novel QB VII, what does QB stand for?  
A. Queen's Bench
243. Q. Solve the following equation for x; two x plus three minus four equals forty five.  
A. x equals twenty three
244. Q. Abyssinia is the former name of what country?  
A. Ethiopia
245. Q. Would streptococci bacteria be shaped like a rod, a triangle, a sphere, or a cone?  
A. Sphere
246. Q. Lionel Bart composed this 1960s musical based on a Dickens' classic. Name this musical.  
A. Oliver!
247. Q. Spell the commonly mispronounced word accouterment.  
A. A-C-C-O-U-T-E-R-M-E-N-T
248. Q. A rectangle, square, trapezoid, and parallelogram are all examples of what type of four-sided plane figures beginning with the letter "Q"?  
A. Quadrilaterals
249. Q. Which body of government, the Senate, House of Representatives, neither, or both is responsible for trying all impeachments?  
A. Senate
250. Q. Named after a German physicist, this effect is the opposite of the Peltier effect. Name it.  
A. Seebeck effect

OCTOBER 1996

VOL 1/2

VARSAITY QUESTIONS

217. Q. In Spanish, does gordo mean beautiful, fat, tall, or short?  
A. Fat
218. Q. What is the area of a circle with a radius of four inches?  
A. 50.24 square inches
219. Q. What city is nicknamed "Railroad City"?  
A. Indianapolis, Indiana
220. Q. Which of the following is not a vector quantity force; velocity, work or momentum?  
A. Work
221. Q. Twentieth-Century Fox introduced Cinemascope with which 1953 film?  
A. The Robe
222. Q. For what novel did Pearl S. Buck win a Pulitzer Prize in 1932?  
A. The Good Earth
223. Q. Give the sum of 42 and 17, expressing the answer in Roman numerals.  
A. LIX
224. Q. The capital of what nation is Doha?  
A. Qatar
225. Q. What German engineer contributed to the development of the internal combustion engine?  
A. Gottlieb Daimler
226. Q. Who composed the famous "Battle Hymn of the Republic"?  
A. Julia Ward Howe
227. Q. The child's behavior seemed almost demoniacal. Spell demoniacal.  
A. D-E-M-O-N-I-A-C-A-L
228. Q. Give the decimal equivalent of seven sixteenths.  
A. .4375
229. Q. What is the monetary unit of Israel?  
A. Shekel
230. Q. The programming language Ada is named for her. Name this supposed first computer programmer.  
A. Ada Lovelace
231. Q. What does the "C" in J.C. Penney stand for?  
A. Cash
232. Q. To what "school" of poetry did John Donne, George Herbert, and Andrew Marvell belong?  
A. Metaphysical
233. Q. Is mass, volume, area, or length measured by a hectare?  
A. Area

## VARSITY QUESTIONS

201. Q. What actor was married to Vivian Leigh and starred in Wuthering Heights?  
A. Laurence Olivier
202. Q. What Russian author wrote Childhood and The Mother?  
A. Maxim Gorky
203. Q. A package of three briefs costs \$4.96. What would your total be if you purchased twelve briefs?  
A. \$19.84
204. Q. What does OPEC stand for?  
A. Organization of Petroleum Exporting Countries
205. Q. What is the branch of physics that deals with the study of light?  
A. Optics
206. Q. Name the 1952 movie musical which featured Debbie Reynolds, Donald O'Connor and a soggy Gene Kelly.  
A. Singin' in the Rain
207. Q. In Australia, does the word "yekka" mean hard work, a large mammal, or poor drinking water?  
A. Hard work
208. Q. Joe traveled 364 miles in his car, and used 14 gallons of gas. How many miles per gallon does Joe's car get?  
A. 26
209. Q. The fiesta of San Fernmin is celebrated with the running of the bulls in what city?  
A. Pamplona
210. Q. What British anthropologist uncovered early hominids at Olduvai Gorge in Tanzania?  
A. Louis Leakey
211. Q. Who played Dr. Richard Kimball in the TV series The Fugitive?  
A. David Jansen
212. Q. Thornton Wilder won a Pulitzer Prize for what story set in Grover's Corner, New Hampshire?  
A. Our Town
213. Q. Could you measure force, length, volume, or illuminance in parsec units?  
A. Length
214. Q. In what state can the Willamett River Valley, Crater Lake, and Cascades Mountains all be found?  
A. Oregon
215. Q. What part of your body would an osteologist study?  
A. Bone
216. Q. Which actor played the lead in the 1964 film Zorba the Greek?  
A. Anthony Quinn

## VARSITY QUESTIONS

185. Q. If a substance contains two univalent atoms, what can it be called? Oxygen, in its natural state, would be an example.  
A. Diatomic
186. Q. In the Old Testament, Noah had three sons: Shem, Ham, and who?  
A. Japheth
187. Q. I cited my reasons for wanting to build the new road. Spell cited as used in this sentence.  
A. C-I-T-E-D
188. Q. Flip the point (2,5) in the y-axis, and then its image in the x-axis. What are the coordinates of the final point?  
A. (-2,-5) (negative two and negative five)
189. Q. Name the country whose capital is Amman.  
A. Jordan
190. Q. A car travels on a road at a speed of thirty miles per hour and then increases its speed to 65 miles per hour in five seconds. What is the car's acceleration?  
A. Seven miles all over hours times seconds
191. Q. What beautiful sex-symbol received an Academy Award for Best Actress in 1960 for the film Butterfield 8?  
A. Elizabeth Taylor
192. Q. What is the title of Booker T. Washington's autobiography?  
A. Up From Slavery
193. Q. If a sphere has a radius of 2 inches, what is its volume to the nearest cubic inch?  
A. 33 cubic inches
194. Q. Who founded the U.S. government secret service in 1861?  
A. Allan Pinkerton
195. Q. Name the phylum of a sea urchin.  
A. Echinodermata
196. Q. Name the hillbilly couple repeatedly played by Majorie Main and Percy Kilbride in a series of movies.  
A. Ma and Pa Kettle
197. Q. The joule is a unit of physics. Spell joule.  
A. J-O-U-L-E
198. Q. Give the mean of the following series of numbers; 492, 67, and 29.  
A. 196
199. Q. Asuncion is the capital of what country?  
A. Paraguay
200. Q. The tiny finger-like appendages along the intestinal wall which absorb soluble protein and sugar are known as what?  
A. Villi

## VARSITY QUESTIONS

169. Q. What 313 A.D. decree established religious tolerance in the Roman Empire?  
A. Edict of Milan
170. Q. In the year 1800, this Italian physicist announced his invention of the battery.  
Name him.  
A. Alessandro Volta
171. Q. What artist painted the race course picture Course de gentlemen: avant le depart?  
A. Edgar Degas
172. Q. Who wrote the poem "The Elegy Written in a Country Churchyard"?  
A. Thomas Gray
173. Q. What is 6.25 percent of 210?  
A. 13.125
174. Q. What is the capital of Sudan?  
A. Khartoum
175. Q. Also known as "visual purple", this protein complex is present in the retina of the eye. Name it.  
A. Rhodopsin
176. Q. What Hungarian composer wrote the opera Duke Bluebeard's Castle?  
A. Bela Bartok
177. Q. She cast a supercilious glance his way. Does supercilious most closely mean loving, scornful, surprised, or magical?  
A. Scornful
178. Q. Consider the equation  $x$  equals  $y$  squared plus three. Would the graph of the equation open up, down, to the right, or to the left?  
A. To the right
179. Q. Name the path followed by Cherokee Indians who were evicted from their homes in Georgia and escorted to reservations in Oklahoma during the 1830's.  
A. Trail of Tears
180. Q. What non-metallic element with an atomic weight of 10.881 is contained in kernite ore?  
A. Boron
181. Q. What international airport is located in Washington, D.C.?  
A. Dulles
182. Q. What poets' works include "Ode to a Grecian Urn" and "Ode to a Nightingale"?  
A. John Keats
183. Q. This unit of measurement was derived from the distance between the tip of the middle finger and the elbow, measuring 18 inches or 45.72 centimeters. What is it?  
A. Cubit
184. Q. Who was the President of Yugoslavia from 1953 to 1980?  
A. Josip Broz Tito

## VARSITY QUESTIONS

151. Q. What actor portrayed Moses in the epic Ten Commandments?  
A. Charlton Heston
152. Q. What poet penned such works as "Death and Taxes" and "Sunset Gun"?  
A. Dorothy Parker
153. Q. What are the coordinates of the midpoint of a line with endpoints (-3,2) and (5,4)?  
A. (1,3)
154. Q. In what country would you find the mountain Communism Peak?  
A. Tajikistan
155. Q. Give the common name for  $\text{CaF}_2$ .  
A. Fluorspar
156. Q. In Greek mythology, what three headed dog guards the entrance to Hades?  
A. Cerberus
157. Q. She has shown great recuperative power since her illness. Spell recuperative.  
A. R-E-C-U-P-E-R-A-T-I-V-E
158. Q. Give the sum of the numbers 429.6, 732.5, and 293.8.  
A. 1,455.9
159. Q. What does NATO stand for?  
A. North Atlantic Treaty Organization
160. Q. What type of coal is referred to as "soft coal"?  
A. Bituminous
161. Q. What German composer wrote the opera Hansel and Gretel?  
A. Engelbert Humperdinck
162. Q. What Russian playwright wrote Uncle Vanya and The Cherry Orchard?  
A. Anton Chekhov
163. Q. A certain equilateral triangle has a perimeter of 57 meters. What is the length of one side?  
A. 19 meters
164. Q. What island of Indonesia has Singaradja for a capital?  
A. Bali
165. Q. What is the biological order classification of a hedgehog?  
A. Insectivora
166. Q. In Greek Mythology, what son of Daedalus flew too close to the sun?  
A. Icarus
167. Q. "The art of reading is to skip judiciously." How many prepositions are in this quote by P.G. Hamerton?  
A. Two
168. Q. Would pi be classified as a rational number, integer, whole number, or an irrational number?  
A. Irrational number

## VARSITY QUESTIONS

134. Q. In what state would you find the Bryce Canyon National Park?  
A. Utah
135. Q. What is the phylum classification of a sponge?  
A. Porifera
136. Q. What football bowl game is held in Sacramento, California?  
A. Pig Bowl
137. Q. Her pernicious attitude overshadowed her physical beauty. Spell pernicious.  
A. P-E-R-N-I-C-I-O-U-S
138. Q. Restate the square root of  $x$  to the one fourth power in exponential form.  
A.  $x$  to the one eighth power
139. Q. Who was the Prime Minister of India from 1966 to 1977?  
A. Indira Gandhi
140. Q. What element has the chemical symbol Sn (S-N)?  
A. Tin
141. Q. What singing group from the 1970s had such hits as One Bad Apple and Down by the Lazy River?  
A. Osmonds
142. Q. What American President was the author of the 1839 book Discourse on the Aborigines of the Valley of Ohio?  
A. William Henry Harrison
143. Q. When measuring wine, as well as other liquids, a unit of measure equalling two hogsheads is used. Name it.  
A. Pipe
144. Q. In what country could you see the Thracian tomb of Kazanlak?  
A. Bulgaria
145. Q. What fatty acid is produced from the saponification of fats and oils?  
A. Oleic acid
146. Q. Name the legendary elf who paints ice patterns on window panes in the winter.  
A. Jack Frost
147. Q. "Be thy familiar, but by no means vulgar." Name the conjunction in this Shakespearean quotation.  
A. But
148. Q. What is the value of one to the eighth power?  
A. One
149. Q. Name the fourth secretary general of the United Nations.  
A. Kurt Waldheim
150. Q. What Latin prefix means "sun"?  
A. Sol



## VARSITY QUESTIONS

117. Q. I was rendered unconscious by the smell. Spell unconscious.  
A. U-N-C-O-N-S-C-I-O-U-S
118. Q. Add the reciprocals of seven and nine, and give the answer in simplest form.  
A. sixteen sixty-thirds (16/63)
119. Q. Who collaborated with Karl Marx on the New Rhineland newspaper and wrote The Conditions of the Working Classes in England in 1845?  
A. Friedrich Engels
120. Q. Name the inner bone of the lower arm.  
A. Ulna
121. Q. What 15th century fresco artist painted The Triumph of Caesar and The Agony in the Garden?  
A. Andra Mantegna
122. Q. What poet wrote the collection Trees and Other Poems?  
A. Joyce Kilmer
123. Q. 8 squared minus 3 squared equals what?  
A. Fifty-five
124. Q. Into what gulf does the Niger river flow?  
A. Gulf of Guinea
125. Q. What is the chemical name for the substance commonly known as cinnabar?  
A. Mercuric sulfide
126. Q. What state of bliss is the goal of all devout Buddhists?  
A. Nirvana
127. Q. A word which reads the same backwards as forwards is known as what?  
A. Palindrome
128. Q. What trig function has a first derivative equal to cosine x?  
A. Sine x
129. Q. During what U.S. President's term did Texas enter the Union?  
A. James K. Polk
130. Q. Give the metric equivalent to .6214 miles.  
A. Kilometer
131. Q. What actor/dancer's first film was the 1942 For Me and My Gal?  
A. Gene Kelly
132. Q. What William Burroughs novel contains William Lee as the narrator?  
A. Naked Lunch
133. Q. A certain sphere has a radius of 2 inches. Find the surface area of said sphere to the nearest square inch.  
A. 50 square inches

## VARSITY QUESTIONS

100. Q. If mercury is poured into a graduated cylinder, what shape is the resulting meniscus?  
A. Convex (ACCEPT higher in the middle than on the sides)
101. Q. Who composed the ballet Coppelia?  
A. Leo Delibes
102. Q. The deer is not indigenous to our area. Spell indigenous.  
A. I-N-D-I-G-E-N-O-U-S
103. Q. Simplify the following;  $x$  to the fifth power times  $x$  to the fourth power.  
A.  $x$  to the ninth power
104. Q. The Gotland Islands are a part of what country?  
A. Sweden
105. Q. What planet requires 88 days to complete its orbit of the Sun?  
A. Mercury
106. Q. Name either of the two companies that spent the most money on advertising in 1994.  
A. Proctor & Gamble or General Motors
107. Q. Has Judge Compton announced his intent to run for the sheriff of Parker County?  
How many words should be capitalized in the preceding sentence?  
A. 5
108. Q. If base 2 is a binary system, then base 5 is what type of system?  
A. Quinary
109. Q. In 1865, William Booth founded what evangelistic and social work organization?  
A. Salvation Army
110. Q. What chemical compound has the formula  $H_3BO_3$ ?  
A. Borate
111. Q. What is Luciano Pavarotti's vocal range classification?  
A. Tenor
112. Q. What 1946 Norman Mailer novel deals with a squadron of men during World War II?  
A. The Naked and the Dead
113. Q. Give the result of the following series of operations, done in the order given; 267 times 3 plus 49 minus 16 divided by 3.  
A. 278
114. Q. In what country would you find the Sonoran Desert?  
A. USA
115. Q. What German mineralogist introduced a scale of hardness in which talc is the softest, and a diamond is the hardest?  
A. Friedrich Mohs
116. Q. What is the first Sunday of Lent called?  
A. Quadragesima

## VARSITY QUESTIONS

84. Q. Saddam Hussein became president of Iraq in what year?  
A. 1979
85. Q. What common metal has a melting point of 327.4 degrees Celsius?  
A. Lead
86. Q. In the Bible, what Old Testament king went against the counsel of Isaiah and attacked the Assyrians?  
A. Hezekiah
87. Q. In her haste, she dropped her keys on the way to the car. How many prepositions are there in the preceding sentence?  
A. 3
88. Q. Multiply 4.5 times ten to the sixth power and 1.4 times ten to the fourth power. Give the answer in correct scientific notation.  
A. 6.3 times ten to the tenth power
89. Q. In what year was the tomb of King Tutankhamen discovered in Egypt?  
A. 1922
90. Q. In what geological era would you find the Silurian period?  
A. Paleozoic
91. Q. Who composed the opera Prince Igor?  
A. Alexander Borodin
92. Q. She suffers from a vitamin deficiency. Spell deficiency.  
A. D-E-F-I-C-I-E-N-C-Y
93. Q. What is the area of a triangle with a base of two inches and a height of one and one half inches?  
A. 1.5 square inches
94. Q. According to meteorological records, the wettest place on earth is Tutenendo with an average rainfall of 463.5 inches a year. In what country is this soggy place located?  
A. Colombia
95. Q. What enzyme acts upon fats during the digestion process?  
A. Lipase
96. Q. Does jazz musician Chick Corea play keyboards, drums, or trumpet?  
A. Keyboards
97. Q. What Greek playwright wrote Orestes and Electra?  
A. Euripides
98. Q. The formula volume equals area of the base times the height divided by 3 would give you what?  
A. Volume of a pyramid
99. Q. In what state would you find the Bryce Canyon National Park?  
A. Utah

## VARSITY QUESTIONS

67. Q. Many paintings hang in the Louvre museum in France. Spell the word "Louvre" as used in the sentence.  
A. Capital L-O-U-V-R-E
68. Q. One followed by 15 zeros represents what number?  
A. Quadrillion
69. Q. The greatest depth of what ocean is the Eurasia Basin?  
A. Arctic Ocean
70. Q. What is the fastest mammal in the air?  
A. Bat
71. Q. Name the film director whose works include "Dr. Strangelove", "2001: A Space Odyssey", and "The Shining".  
A. Stanley Kubrick
72. Q. Because her wedding dress was too tight, she either had to diet, have it altered, or buy a new one. How many commas should be used in the preceding sentence?  
A. 3
73. Q. What base ten number is represented by the base eight number one-seven?  
A. 15
74. Q. In 1536, this French explorer claimed Canada for France. Name him.  
A. Jacques Cartier
75. Q. This Danish physicist is responsible for the model of the atom which bears his name. Name this man who was awarded the Nobel Prize for physics in 1922.  
A. Niels Bohr
76. Q. Who won the 1954 Academy Award for best actress for her performance in "The Country Girl"?  
A. Grace Kelly
77. Q. In what year did Homer write both Iliad and Odyssey?  
A. 850 B.C.
78. Q. If you take the square root of a negative number, what type of number would result?  
A. Imaginary number
79. Q. In what year was the Red Cross founded in Geneva, Switzerland?  
A. 1864
80. Q. From what Latin word is Ag (A-G), the chemical symbol for silver, derived?  
A. Argentum
81. Q. What is the common name for the musical note "crotchet"?  
A. Quarter-note
82. Q. He felt that her opinion of the matter was inconsequential. Spell inconsequential.  
A. I-N-C-O-N-S-E-Q-U-E-N-T-I-A-L
83. Q. What Greek mathematician is considered the father of geometry?  
A. Euclid

## VARSITY QUESTIONS

50. Q. Would you find the pisiform bone in the ankle, wrist, or skull?  
A. Wrist
51. Q. "The Bar" and "Au Moulin Rouge" are two works from what diminutive French artist?  
A. Henri Toulouse-Lautrec
52. Q. In 1964, this French author won, but declined, the Nobel Prize in Literature. Name him.  
A. Jean-Paul Satre
53. Q. A polyhedron having twenty faces is called what?  
A. Icosahedron
54. Q. In what year did the Children's Crusade take place?  
A. 1212
55. Q. Would the incus bone be found in the foot, ear, back or groin?  
A. Ear
56. Q. Algophobia would be an extreme fear of what?  
A. Pain
57. Q. The cat made a horrendous noise. Spell the word horrendous.  
A. H-O-R-R-E-N-D-O-U-S
58. Q. What is the term for the part of a logarithm between 0 and 1?  
A. Mantissa
59. Q. In 1739, what war broke out between Britain and Spain?  
A. War of Jenkin's Ear
60. Q. Is jasmine a flowering plant, a shrub, or a tree?  
A. Shrub
61. Q. Name the actor who has had roles in each of the following movies; "Giant", "Rebel Without a Cause", and "Easy Rider".  
A. Denis Hopper
62. Q. Name the author of the poetic collection Leaves of Grass.  
A. Walt Whitman
63. Q. What trig function is the reciprocal of cotangent?  
A. Tangent
64. Q. In what year did the Hundred Year's War between France and England begin?  
A. 1337
65. Q. What is the chemical symbol for plutonium?  
A. Pu
66. Q. On what continent did sassafras originate?  
A. North America

## VARSITY QUESTIONS

35. Q. Is a columbine flower an annual, biennial, bulb, or perennial?  
A. Perennial
36. Q. What friend of Psychic Friends had the musical hit "Then Came You"?  
A. Dionne Warwick
37. Q. She was an accomplished equestrian. Spell the word equestrian.  
A. E-Q-U-E-S-T-R-I-A-N
38. Q. Give the decimal equivalent to the nearest hundredth for the fraction seven twenty-fifths.  
A. .28
39. Q. In 1987, this U.S. mountain erupted leaving debris and ash for miles. Name this mountain located in Washington.  
A. Mount St. Helens
40. Q. Name the DNA base which is abbreviated by a "C".  
A. Cytosine
41. Q. Was Gelsey Kirkland an actress, ballet dancer, jazz vocalist, or tennis player?  
A. Ballet dancer
42. Q. Who was the author of the 1905 novel The Scarlet Pimpernel?  
A. Baroness Orczy (ACCEPT Mrs. Montague Barstow)
43. Q. The formula area equals height times the quantity of the sums of the lengths of the two parallel sides all divided by 2 would give you the area of what geometric shape?  
A. Trapezoid
44. Q. Give the year in which Prussia defeated Austria in the Seven-Weeks War.  
A. 1866
45. Q. Through what aperture does light enter the eye?  
A. Pupil
46. Q. What Russian artist's works include "Affirmed Pink" and "Blue Segment"?  
A. Wassily Kandinsky
47. Q. An election year is always a time the demagogue looks forward to with zeal. Is a demagogue an optimist, agitator, or philanthropist?  
A. Agitator
48. Q. Amedee Mannheim invented this device in 1859 to help compute certain math problems quicker. Name this device.  
A. Slide rule
49. Q. In 1264, who founded the Yuan dynasty in China?  
A. Kublai Khan

OCTOBER 1996

VOL 1/2

VARSAITY QUESTIONS

18. Q. Name the Russian mathematician who discovered non-Euclidian geometry.  
A. Nikolai Ivanovich Lobachevski
19. Q. In what year was the Mason-Dixon line established?  
A. 1767
20. Q. In 1902, what Italian physicist shared a Nobel Prize with Pieter Zeeman for their work concerning electromagnetic theory?  
A. Hendrik Antoon Lorentz
21. Q. Name the holy book of Islam.  
A. Koran
22. Q. Name the author of the novel Chatterton.  
A. Peter Ackroyd
23. Q. What statistical term is used to describe the number which occurs most often in a set of numbers?  
A. Mode
24. Q. In what country would you find Mount Kilimanjaro?  
A. Tanzania
25. Q. Name the French chemist who isolated the element fluorine in 1886.  
A. Ferdinand Frederic Henri Moissan
26. Q. "Salome" and "Morte d'Arthur" are two works of what English artist?  
A. Aubrey Beardsley
27. Q. I find him querulous. Is he whining, resourceful, or generous?  
A. Whining
28. Q. A line segment that has both of its endpoints on a circle is known as what?  
A. Chord
29. Q. In 1912, what English explorer reached the South Pole?  
A. Robert Falcon Scott
30. Q. Give the class classification of a hammerhead shark.  
A. Chondrichthyes
31. Q. During the 1960's and 70's, this music duo had such hits as "Scarborough Fair" and "Mrs. Robinson". Name this duo.  
A. Simon and Garfunkel
32. Q. My Antonia and O Pioneers! are both novels by what American author?  
A. Willa Cather
33. Q. What geometric object is flat with no thickness and extends forever in every direction?  
A. Plane
34. Q. In 1953, Sir Edmund Hillary became the first to climb to the top of Mount Everest. Name the Nepalese explorer who was with him.  
A. Norgay Tenzing

## VARSITY QUESTIONS

1. Q. Is Marcel Marceau an opera singer, a mime, a pianist, or a dancer?  
A. Mime
2. Q. She has reached the pinnacle of her career. Spell the word pinnacle.  
A. P-I-N-N-A-C-L-E
3. Q. Addition and subtraction can replace division and multiplication using what type of exponent?  
A. Logarithm
4. Q. From which house did Edward I hail?  
A. House of Plantagenet
5. Q. Name the German bacteriologist who discovered the tuberculosis bacillus in 1882.  
A. Robert Koch
6. Q. The Gregorian calendar is based on the sun. What is the Islamic calendar based upon?  
A. The moon
7. Q. The Crucible, The Misfits, and Death of a Salesman, are all plays written by what Pulitzer Prize winning dramatist?  
A. Arthur Miller
8. Q. What type of quadrilateral with adjacent sides that are unequal contains four right angles?  
A. Rectangle
9. Q. In what year did Charlemagne become King of the Franks?  
A. 774 A.D.
10. Q. What is the chemical name of vitamin B six?  
A. Pyridoxine
11. Q. Who composed the 1934 musical "Anything Goes"?  
A. Cole Porter
12. Q. The beautiful damsel informed the gallant young suitor that he was ubiquitous. Did she think him often boring, often encountered, or often handsome?  
A. Often encountered
13. Q. One fourth of a circle's circumference is equal to how many degrees?  
A. 90 degrees
14. Q. On what date was the Battle of Gettysburg fought?  
A. July 3, 1863
15. Q. Of A, D, C, and K, what vitamin is soluble in water?  
A. C
16. Q. In 1945, this composer won a Pulitzer Prize for his composition "Appalachian Spring". Name him.  
A. Aaron Copland
17. Q. His strategic manipulation of the facts made him an effective lawyer. Spell the word strategic.  
A. S-T-R-A-T-E-G-I-C



## VARSITY QUESTIONS

336. Q. Catherine the Great was known as the "mother of all the Russias". Who portrayed Catherine the Great in the 1934 film The Scarlet Empress?
- A. Marlene Dietrich
337. Q. What is the name of the hostess of the Boar's Head Tavern in Shakespeare's Henry IV?
- A. Mistress Quickly
338. Q. How many possible outcomes are there for a licence plate that has two letters followed by two numbers with repetitions possible?
- A. 67,600
339. Q. Along with Henry Clay and John C. Calhoun, who was the third founder of the controlling faction of Congress in the second quarter of the 1800s known as "The Great Triumvirate"?
- A. Daniel Webster
340. Q. Name this Croatian immigrant that invented fluorescent lighting and an AC electrical supply source.
- A. Nikola Tesla
341. Q. Identify the French painter of the latter 19th century is considered the founder of Neo-Impressionism.
- A. Georges Seurat
342. Q. Who is the author of A Garden of Earthly Delights and Wonderland?
- A. Joyce Carol Oates
343. Q. If two corresponding sides of two right triangles are equal, we may then conclude that the two triangles are what?
- A. Congruent
344. Q. Name the Kansas anti-saloon activist who began raiding saloons with a hatchet in 1800.
- A. Carry Nation
345. Q. What is the word used in computer lingo to mean write once read many?
- A. WORM
346. Q. These are important customs that a society considers essential to its organization and welfare. What are these customs called?
- A. Mores
347. Q. Montage is a technique used in cinematography. Spell cinematography.
- A. C-I-N-E-M-A-T-O-G-R-A-P-H-Y
348. Q. If a right triangle has legs that equal eight centimeters and 15 centimeters, what would be the length of the hypotenuse?
- A. 17 centimeters
349. Q. President Lyndon B. Johnson appointed the first African-American Supreme Court justice. Who was this gentleman?
- A. Thurgood Marshall
350. Q. What is the brightest star in the constellation Gemini?
- A. Pollux

## JUNIOR VARSITY QUESTIONS

51. Q. John Lennon was shot and killed outside of what New York City apartment complex in 1980?  
A. Dakota Apartments
52. Q. What is the past tense of the verb begin?  
A. Began
53. Q. Name the type of triangle that has two equal sides.  
A. Isosceles
54. Q. What became another name for Cochin Bay, Cuba after an unsuccessful attempt to overthrow Fidel Castro in 1961?  
A. Bay of Pigs
55. Q. What is secreted from the mammary gland?  
A. Milk
56. Q. What product has been advertised as 99 and 44/100 percent pure?  
A. Ivory soap
57. Q. Who is the King of Scotland in Shakespeare's Macbeth?  
A. Duncan
58. Q. What is the quotient of  $3/5$  divided by  $6/7$ ?  
A.  $7/10$
59. Q. Boise is the capital of what state?  
A. Idaho
60. Q. What type of charge is produced when an atom loses an electron?  
A. Positive
61. Q. Who played the ingenious hero in the T.V. series "MacGyver" who managed to get out of any situation by using his head and whatever else was handy?  
A. Richard Dean Anderson
62. Q. Name the Prussian troops which were employed during the Revolutionary War by the British to defend parts of the colonies.  
A. Hessians
63. Q. What German word is used when someone sneezes?  
A. Gesundheit
64. Q. What is the area of a triangle with a height of 4 inches and a base of 5 inches?  
A. 10 square inches
65. Q. What is the study of trees called?  
A. Dendrology
66. Q. What name does blues singer B.B. King have for his guitar?  
A. Lucille

## JUNIOR VARSITY QUESTIONS

67. Q. What Watergate personality wrote Ends of Power?  
A. H.R. Haldeman
68. Q. What does "e" equal in the following equation:  $3e$  plus 9 equals 12?  
A. e equals 1
69. Q. The capital of what South American country is Georgetown?  
A. Guyana
70. Q. What is the chemical symbol of the element hafnium?  
A. Hf
71. Q. What is the eight day Jewish festival of lights known as?  
A. Hanukkah
72. Q. Give the subordinating conjunction of the following sentence. Because she worked full time, she took college courses at night.  
A. Because
73. Q. A chain of reasoning can prove what type of mathematical proposition?  
A. Theorem
74. Q. After the death of Zachary Taylor, who succeeded to the presidency?  
A. Millard Fillmore
75. Q. Who was the first American woman in space?  
A. Sally Ride
76. Q. According to Greek mythology, who led the Argonauts on a quest for the Golden Fleece?  
A. Jason
77. Q. In 1792, Robert B. Thomas published what annual information book?  
A. The Farmer's Almanac
78. Q. A certain right triangle has an angle equal to 50 degrees. What is the degree measure of the other acute angle?  
A. 40 degrees
79. Q. What African country's capital is Lagos?  
A. Nigeria
80. Q. What is the space occupied by a gas or liquid called?  
A. Volume
81. Q. R.F.D. is a postal abbreviation for what?  
A. Rural free delivery
82. Q. I could not retrieve the letter from the postman. Spell the word retrieve.  
A. R-E-T-R-I-E-V-E
83. Q. Solve for n:  $4n + 7 = 51$ .  
A.  $n = 11$

## JUNIOR VARSITY QUESTIONS

84. Q. In 1963, prayer was banned in public schools due to the outcome of what woman's Supreme Court case?  
A. Madalyn O'Hair
85. Q. What element has an atomic number of 92?  
A. Uranium
86. Q. William Shatner is associated with Star Trek and what police drama series of the eighties?  
A. T.J. Hooker
87. Q. What author wrote All the King's Men?  
A. Robert Penn Warren
88. Q. Multiply  $32/50$  times  $5/16$  and give the answer in lowest terms.  
A.  $1/5$
89. Q. What country's official language is Urdu and its capital is Islamabad?  
A. Pakistan
90. Q. What English physician created a vaccine for smallpox in 1796?  
A. Edward Jenner
91. Q. In golf, what player's nickname is the "Golden Bear"?  
A. Jack Nicklaus
92. Q. Is the following sentence declarative, imperative, interrogative, or exclamatory? Do not go to the market yet.  
A. Imperative
93. Q. What conic section is represented by the general equation  $x^2 + y^2 = 49$ ?  
A. Circle
94. Q. What American-vice president made the news when he criticized the sit-com Murphy Brown?  
A. Dan Quayle
95. Q. If a well naturally flows from below to above ground, what is it called?  
A. Artisan
96. Q. In the Bible, who is author of the book of Philemon?  
A. Paul
97. Q. Malcolm X's autobiography was co-authored by what author of Roots?  
A. Alex Haley
98. Q. Solve the following; six times twelve divided by three.  
A. Twenty four (24)
99. Q. Albany is the capital of what state?  
A. New York

## JUNIOR VARSITY QUESTIONS

100. Q. What symbol is used to represent the medical profession?  
A. Caduceus
101. Q. What American actor has starred in such diverse films as Play Misty for Me and Unforgiven?  
A. Clint Eastwood
102. Q. Her fictitious friend was named Bart. Spell the word fictitious.  
A. F-I-C-T-I-T-I-O-U-S
103. Q. Give the quotient of 1470 divided by 245.  
A. 6
104. Q. During World War II, who was the head of the Gestapo after 1936?  
A. Heinrich Himmler
105. Q. According to Newton's second law of motion, what does mass times acceleration equal?  
A. Force
106. Q. What quavering vocal method is used by tenors to produce higher notes than usual?  
A. Falsetto
107. Q. What author of the book Dr. No had a Jamaican retreat called "Goldeneye"?  
A. Ian Fleming
108. Q. What is the result, in mixed numbers, of four and one half minus two and one third?  
A. Two and one sixth ( $2 \frac{1}{6}$ )
109. Q. What South Pacific island is famous for its tall statues of human heads?  
A. Easter Island or Rapa Nui
110. Q. What is the term for the contact area between two air masses?  
A. Front
111. Q. Andy Warhol is known for what commercially inspired art movement?  
A. Pop Art
112. Q. We vacationed in the Caribbean this year. Spell Caribbean.  
A. Capital C-A-R-I-B-B-E-A-N
113. Q. Give the lowest common denominator of one fifth and one sixteenth.  
A. Eighty (80)
114. Q. Name the Japanese World War II pilots who made suicide attacks on targets with planes loaded with explosives.  
A. Kamikaze
115. Q. What is the study of birds called?  
A. Ornithology

## JUNIOR VARSITY QUESTIONS

116. Q. What is a combination of smoke and fog called?  
A. Smog
117. Q. Michael Creighton was the author of what best-selling novel about dinosaurs?  
A. Jurassic Park
118. Q. Restate the fraction seven twenty fifths as a decimal.  
A. .28
119. Q. What volcanic crater near Honolulu, Hawaii is a famous tourist site?  
A. Diamond Head
120. Q. Who was the inventor of the telegraph?  
A. Samuel Morse
121. Q. Whom did King David send to his death so that he could marry the widow?  
A. Uriah
122. Q. His roguish grin endeared him to the ladies. Spell roguish.  
A. R-O-G-U-I-S-H
123. Q. What is 40% of 268?  
A. 107.2
124. Q. Of what dynasty of English rulers did Henry VII and Elizabeth I belong?  
A. Tudor
125. Q. What element has the chemical symbol Fe?  
A. Iron
126. Q. What offensive football player calls the plays for his team?  
A. Quarterback
127. Q. What Stephen King novel contains the characters Walking Man and Mother Abigail?  
A. The Stand
128. Q. If cookies are \$1.50 a dozen, how much would five dozen cost?  
A. \$7.50
129. Q. From 1804 to 1806, what Shoshone Indian helped lead Lewis and Clark's Pacific Northwest expedition?  
A. Sacajawea
130. Q. What is known as the universal solvent?  
A. Water
131. Q. Name the last book of the New Testament.  
A. Revelation
132. Q. Give the past participle of the verb fly.  
A. Flown

## JUNIOR VARSITY QUESTIONS

133. Q. What is the difference of 4,292 and 1,183?  
A. 3,109
134. Q. What son of Mary Queen of Scots was the King of England from 1603 to 1625?  
A. James I
135. Q. In our solar system, what planet is farthest away from the sun until 1999?  
A. Neptune
136. Q. Name the Impressionist painter of Water Lilies.  
A. Claude Monet
137. Q. Who was the author of Tales of the Jazz Age?  
A. F. Scott Fitzgerald
138. Q. Give the sum of the following series of numbers; 47, 124, 63, and 19.  
A. 253
139. Q. In what state was the first atomic bomb tested in 1945?  
A. New Mexico
140. Q. The vaccine for polio myelitis was developed by what virologist?  
A. Dr. Jonas Salk
141. Q. Name the wife of Odin in Norse mythology.  
A. Frigga or Frigg
142. Q. His sinewy arms glistened in the sunlight. Does sinewy most closely mean slender, brawny, pale, or freckled?  
A. Brawny
143. Q. If gasoline costs \$1.29 a gallon, how much would it cost to fill a car with a 12 gallon tank?  
A. \$15.48
144. Q. What woman became prime minister of England in 1979?  
A. Margaret Thatcher
145. Q. What pair of organs located in the rear of the abdomen are responsible for excreting waste products from the body?  
A. Arsenic
146. Q. What type of animal emerges to see its shadow on February 2?  
A. Groundhog
147. Q. What playwright is known for The Emperor Jones?  
A. Eugene O'Neill
148. Q. 47 is 25% of what number?  
A. 188
149. Q. According to legend, what was the hiding place of the 1662 Connecticut charter?  
A. Charter Oak

## VARSITY BONUS QUESTIONS

10 POINTS EACH - 20 TOTAL

Q. Jesse James was a colorful American outlaw.

1. During the Civil War, he fought with a band of Confederate guerrillas under the command of whom?
2. Name the member of his gang who killed Jesse James for the reward money.

A.

1. William Quantrill
2. Robert Ford

5 POINTS EACH - 20 POINTS TOTAL

Q. At some time in their educational careers, most students must study the Constitution of the United States. Indicate which article of the Constitution deals with each of the following.

1. The term of the president
2. How to amend the Constitution
3. Deals with a definition of treason
4. Qualifications for a senator

A.

1. Article two
2. Article five
3. Article three
4. Article one

10 POINTS EACH - 20 POINTS TOTAL

Q. Many works of art have become familiar parts of our culture. We may know the work, but not the artist. I will list such works. You provide the artist.

1. Washington Crossing the Delaware
2. American Gothic

A.

1. Emanuel Leutze
2. Grant Wood

5 POINTS EACH - 20 POINTS TOTAL

Q. There was more than one Quadruple Alliance. Name the four countries that joined together against the rebels of the Carlist War in 1834.

A.

1. Britain
2. Spain
3. France
4. Portugal



## VARSITY BONUS QUESTIONS

5 POINTS EACH - 20 POINTS TOTAL

Q. Beam me up, Scotty! Answer each of the following about the '60s T.V. series Star Trek.

1. Who was the executive producer of Star Trek?
2. In what classic Star Trek episode does Cyrano Jones introduce Uhura to a purring ball of fur which reproduces at an alarming rate?
3. What type of two-legged lizard like creature did Captain James T. Kirk battle in the "Arena" episode?
4. In the episode "Amok Time", Spock experiences an overwhelming urge to mate which occurs only every seven years in mature Vulcan males. What is this urgent time known as?

- A.
1. Gene Roddenberry
  2. "The Trouble with Tribbles"
  3. Gorn
  4. Pon Farr

5 POINTS EACH - 20 POINTS TOTAL

Q. What famous American spoke each of these famous quotes?

1. "An ounce of prevention is worth a pound of cure."
2. "An idealist is a person who helps other people to be prosperous."
3. "Familiarity breeds contempt - and children."
4. "These are the times which try men's souls."

- A.
1. Benjamin Franklin
  2. Henry Ford
  3. Mark Twain (ACCEPT Samuel Clemens)
  4. Thomas Paine

10 POINTS EACH - 20 POINTS TOTAL

Q. Let's think of Norse mythology.

1. What is the name of the rainbow bridge one crosses to enter Valhalla?
2. Name the watchman of the gods who guards this bridge.

- A.
1. Bifrost
  2. Heimdall

10 POINTS EACH - 30 POINTS TOTAL

Q. Three of the 1980's top rated T.V. programs finished in the yearly number one spot more than once. Name these three programs.

- A.
1. 60 Minutes
  2. Dallas
  3. Bill Cosby Show

## JUNIOR VARSITY BONUS QUESTIONS

5 POINTS EACH - 20 POINTS TOTAL

- Q. Kid power has become big business at the box office. I will list a star from four kids' movies of the year 1990. You please supply the name of the movie.

1. Arnold Schwarzenegger
2. Macaulay Culkin
3. John Ritter
4. John Travolta

- A.
1. Kindergarten Cop
  2. Home Alone
  3. Problem Child
  4. Look Who's Talking Too

5 POINTS EACH - 20 POINTS TOTAL

- Q. The entire seance scenario made me skeptical of sabotage. Spell each of these following words beginning with the letter "s".

1. seance
2. scenario
3. skeptical
4. sabotage

- A.
1. S-E-A-N-C-E
  2. S-C-E-N-A-R-I-O
  3. S-K-E-P-T-I-C-A-L
  4. S-A-B-O-T-A-G-E

5 POINTS EACH - 20 POINTS TOTAL

- Q. Supply the resulting number after each of the following operations are completed. \_

1. Positive square root of 49 plus seven squared
2. Two squared times the positive square root of 81
3. One third of the positive square root of 81
4. Three squared times four squared divided by 12

- A.
1. 56
  2. 36
  3. 3
  4. 12

## VARSITY BONUS QUESTIONS

10 POINTS EACH - 20 POINTS TOTAL

Q. Consider the equation  $y$  equals negative six  $x$  plus three.

1. What is the  $y$ -intercept of the equation?
2. What is the slope of the equation?

A. 

1. (0,3)
2. Negative six

## VARSITY LISTING

Q. Name the top 10 states which have the largest amount of land area.

A. Alaska, Arizona, California, Colorado, Montana, Nevada, New Mexico, Oregon, Texas, and Wyoming

## VARSITY RAPID FIRE ROUND

Q. Name the year each of these twentieth century events occurred.

- |  |            |
|--|------------|
| 1. Kellogg-Briand Pact outlawed war                      | A. 1. 1928 |
| 2. League of Nations holds first meeting                 | 2. 1920    |
| 3. Archduke Ferdinand assassinated                       | 3. 1914    |
| 4. Lindburgh's famous solo flight from New York to Paris | 4. 1927    |
| 5. Hitler appointed Germany's Chancellor                 | 5. 1933    |
| 6. The first talking picture is made                     | 6. 1928    |
| 7. John Scopes fined for teaching evolution              | 7. 1925    |
| 8. Germany invades Poland                                | 8. 1939    |
| 9. Amelia Earhart lost                                   | 9. 1937    |
| 10. Creation of the State of Israel                      | 10. 1948   |

## JUNIOR VARSITY BONUS QUESTIONS

10 POINTS EACH - 20 POINTS TOTAL

Q. Los Angeles was the sight of the 1988 Summer Olympics.

1. In what city was the 1992 Summer Olympics held?
2. What city was the site for the 1996 Summer Olympics?

A. 

1. Barcelona, Spain
2. Atlanta, Georgia

5 POINTS EACH - 20 POINTS TOTAL

Q. OK, admit it! You have always been a fan of Miss Piggy. Answer these four questions about the swine muppet.

1. Who is her frog beau?
2. Name the man who provides her voice.
3. Who was her voice in 1979's The Muppet Movie?
4. In episodes of "Pigs in Space" on The Muppet Show, what was the name of the spaceship on which she was a crew member?

A. 

1. Kermit the Frog
2. Frank Oz
3. Johnny Mathis
4. Swinetrek

