



Pristine #270 HS

**Minnesota Service Cooperatives
High School Knowledge Bowl**

Round # 1

8/10/06

© Academic Hallmarks

#1 Geologic Sampling

Rock, ice, snow, soil or sediment that is obtained by driving a hollow tube into the undisturbed medium and withdrawing it with its enclosed sample is called a ...

core(sample)

#2 Spanish Fictional Characters

Who, in Cervantes' famous novel, says this?
I sometimes think that all you tell me
of knighthood, kingdoms, empires and
islands is all windy blather and lies.

Sancho Panza

#3 Triangles

What line that is drawn from the midpoint of one side of the triangle to the midpoint of another side is parallel to the third side?

midline

#4 Disasters

This 1979 newspaper excerpt is about what facility?
Yesterday, a major accident occurred at
a nuclear power station in Pennsylvania
when a coolant leak led to overheating.

Three Mile Island

#5 Ancient Empires

The Byzantine Empire dominated the Mediterranean and what other sea north of Constantinople?

Black(Sea)

#6 Independent Federal Agencies

What federal program established during the Kennedy administration has these official goals?

- help the people of interested countries in meeting their needs for trained workers
- help promote a better understanding of Americans on the part of the peoples served
- help promote a better understanding of other peoples on the part of Americans

Peace Corps

#7 Verbs

What must a transitive verb have that an intransitive verb always lacks?

an object

#8 Mammals

Name the only order of mammals with both stereovision and full color vision.

Primate

#9 Southeast Asian Imperialism

In the late 1800s, Southeast Asia was dominated by three European powers including the British, the Dutch, and the ...

French

#10 Temples

This is about what country?

The Golden Temple was built in Amritsar as a spiritual center for the new Sikh religion that had developed in the Punjab.

India

#11 Literary Reviews

This is from a review of what short story about a central character named Nolan?

There are few tales charged with stronger patriotism than breathes from this narrative of a man who "loved his country as no other man has loved her; but no man deserved less at her hands."

The Man without a Country

#12 Product Liability Laws

This is found in what code of laws from the 18th century B.C.?

If a builder has constructed a house for a man but has not made his work strong, with the result that the house which he built collapsed and so caused the death of the owner of the house, that builder shall be put to death.

(Code of)Hammurabi

#13 Surviving Secretaries

What man who was attacked by Lewis Paine on the night of Lincoln's assassination negotiated the purchase of Alaska from the czar of Russia?

(William)Seward

#14 Aerodynamics

The shaping of an object so that it offers the least possible resistance to the fluid it is moving through is called ...

streamlining

#15 Lots of Sandstone

Rising over 1100 feet above the desert plain in Australia, the world's second-largest free-standing monolith is known as ...

score

Ayers Rock (Uluru)

#16 Burn Injuries

What kind of burn can be caused by brief contact with dry ice, liquid helium or liquid nitrogen?

cold(burn)

#17 Crawdads

What is the collective name for the fused head and thorax of a crayfish?

cephalothorax

#18 19th-Century Defeats

To whom does the pronoun refer in this excerpt?
He might have been able to defeat the Russians had they fought, but as it was, his only enemies were cold, hunger, disease, and maddening raids of elusive Cossack warriors.

either one or both

(Napoleon)(Bonaparte)

#19 Production

What category of goods is used in the production of other goods and services?

capital(goods)

#20 Writers

What American author was an apprentice to Horace Bixby, a Mississippi River pilot?

(Mark)Twain (Sam)(Clemens)

#21 Reasoning

What kind of statement is the following?
Please ignore this statement.

paradox (contradiction)

#22 Colonial Trials

In 1692, Tituba, Sarah Good, and Sarah Osborne were accused of what in Salem, Massachusetts?

witchcraft

#23 European Coastlands

Name the smallest country on the Riviera.

Monaco

#24 Government Change

What terrorist organization won control of the Palestinian parliament in 2006?

Hamas

#25 Infractions

What misdemeanor is illustrated by someone fighting with a police officer to avoid being handcuffed or struggling while being placed in a patrol car or jail cell?

resisting arrest

#26 Clouds

A storm cloud can store an electric charge. This ability is called ...

capacitance

#27 Military Moves

The armed forces of what country are indicated by the pronouns in this excerpt?

In 1967, their air force launched a surprise attack on the Egyptian airfields and they then swiftly moved their army to occupy the Gaza Strip and parts of the Sinai.

Israel

#28 Meteorological Measurement

What meteorological instrument relies on the rotation of wind-driven cups?

anemometer

#29 Political Essays

The essay, "Shouting Fire," by Alan Dershowitz is directly related to what amendment?

1st Amendment

PPP

#30 Absolute Value

What are the two solutions if the absolute value of $3x - 4$ equals 5?

3, -1/3

SCORE

#31 Colonial Leadership

As an organizer of the Sons of Liberty, who became one of the foremost leaders of the quest for American independence?

Sam Adams

#32 Gerunds

What words comprise the gerund phrase below?
They delayed reporting the results
until the outcome was beyond question.

reporting the results

#33 Drawing

If you draw a human head as an oval, the eyes should be placed about how far down from the top?

halfway

#34 Popular Proteins

Casein is a protein found in what liquid?

milk

#35 Canadian Peninsulas

The Gaspé Peninsula is in the southeastern part of what province?

Quebec

#36 Japanese History

What city on the island of Honshu was the target for Little Boy in 1945?

Hiroshima

#37 Acronyms

What United Nations agency uses the acronym in this 2005 newspaper headline?
WHO Tries to Calm Bird Flu Fears

Spell out

World Health Organization

#38 Scary Stories

What tale by Stephen King includes a headstone with the words, "Well Begun, Too Soon Done," and a button that reads, "I Rode the Bullet at Thrill Village, Laconia"?

Riding the Bullet

p+p

#39 Liquid Mixtures

A lotion contains 50% alcohol. How much water must be added to 6 fluid ounces of this lotion to reduce it to one which is 75% non-alcoholic?

6

#40 Invasions

One purpose of the invasion of Afghanistan in 2001 was to oust what Islamist nationalist movement?

Taliban

#41 Light

The change of direction of a wave due to a change in velocity is called ...

refraction

#42 Sentence Analysis

Classify this sentence by the famed Nazi hunter, Simon Wiesenthal, according to its structure.

You can forgive crimes committed against you personally but, in my opinion, you are not authorized to forgive for others.

compound (sentence)

#43 Magnetism

Occasionally, Earth's magnetic field flips polarity. This is called a magnetic ...

reversal

#44 Laws

What Latin phrase indicates a type of law Congress is forbidden to make today such as this one?

Anyone since 1972 who has paid illegal aliens for labor at a rate less than the minimum wage shall be subject to a \$10,000 fine and two years imprisonment.

ex post facto

#45 Historical Perspectives

In the history of a nation, a period of peace, prosperity, happiness, and exceptional cultural achievement is known as what kind of age?

golden (age)

Score

#Alt #1 Poisonous Reptiles

What snake of the Sonoran desert, with venom twice as powerful as the rattlesnake's, has wide red and black bands and narrow yellow and white rings completely encircling its body?

coral (snake) (Western coral snake)

#Alt #2 Science Fiction

In "I, Robot," Isaac Asimov presents how many laws of robotics?

3

pvt

#Alt #3 Magnitude

An increase of one thousand times is an increase of how many orders of magnitude?

3

#Alt #4 Riots

In 1965, the California governor had to deploy nearly 12,000 National Guard troops to control the rioting in the Watts section of what city?

Los Angeles

#Alt #5 Parks

The Great Smoky Mountains National Park is in which two states?

North Carolina, Tennessee

#Alt #6 Earth's Crust

What plate is at the southern end of the Pacific plate and the Nazca plate?

Antarctic(plate)

#Alt #7 Frequency

What unit of frequency equals one cycle per second?

hertz