



Pristine #249 HS

Minnesota Service Cooperatives Knowledge Bowl

Round # 2

8/4/04

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1 **Sculptures**

A classical Greek sculpture by Myron shows an athlete's flexed muscles and concentrated expression creating the impression of a tightly stretched bow a moment before the string is released. In this case, the athlete is throwing what?

about to throw what?

discus

2 **Peoples**

Natives or inhabitants of Denmark are called ...

Danish
Danes

3 **Writing Errors**

What are needlessly separated in this example?
He purchased, by totally depleting his bank accounts and cashing in his insurance policy, a new diesel truck.

Sentence parts

verb and direct object
← and
verb and complement (or direct object)

4 **Publications**

What work by Thomas Paine sold perhaps 150,000 copies in 1776?

Common Sense

5 **Trapezoids**

In an isosceles trapezoid, find each leg if the area is 300, the median is 25, and the lower base is 30.

13

6 **Botanists**

He joined Alabama's Tuskegee Institute to direct its Department of Agriculture in 1896. Name this botanist famed for developing uses for soybeans, sweet potatoes, and peanuts.

(George Washington) Carver

7 **Oceans**

In the oceans, the halocline is a well-defined vertical gradient of ...

salinity

8 Embryos

Amniotes are reptiles, birds, and mammals that develop through an embryo enclosed within a membrane called an ...

amnion**9 Controlled Substances**

What is the abbreviation for marijuana's active ingredient, Delta-9-Tetrahydrocannabinol?

THC**10 Currency**

On a given day, so many drachmas equal so many dollars and so many yen equal so many lira. The value of two currencies relative to one another is known as what rate?

exchange (rate)**11 Assassinations**

When Martin Luther King was shot in 1968, he was talking to what other civil rights activist on the balcony of a Memphis, Tennessee motel?

Jesse Jackson**12 Sea Lanes**

The shortest route from Mycenae to Troy was across what sea?

myceneeAegean**13 Lots of Tales**

How many stories did Scheherazade tell to her husband, the sultan?

1001**14 Algebraic Ratios**

What is the value of y in this ratio?
 $(2y+8)$ is to $(y+2)$ as $(2y+5)$ is to $(y+1)$

15 Nicknames

The wildest cattle town of the Old West was known as the "Gomorraah of the Plains." Name this town where Wyatt Earp first gained prominence?

Dodge City, Kansas

~~Score~~
16

Pronouns

What two types of pronouns are in this quote by the French composer, Erik Satie?
Before I compose a piece, I walk round it
several times, accompanied by myself.

Sa' tee

personal, reflexive

17 Plasma

Plasma is a highly ionized gas in which the number of free electrons is approximately equal to the number of positive ...

ions

18 Mirages

A complex mirage involving multiple images often giving the impression of buildings or cliffs where no such objects exist is called a fata ...

morgana

19 Military Alerts

What DEFCON status level indicates war?

(DEFCON) 1

20 Booty

While pieces of eight were made of silver, Spanish gold coins worth 4 or 16 pieces of eight were called ...

doubloons

21 Commercial Lines

The main line of a communications or transportation system is called a --- line.

trunk

2 2 American Drama

According to Tennessee Williams, the Pollitt family lived on what delta?

Mississippi (Delta)

2 3 Find the Number

A two-digit number is decreased by 54 when the digits are reversed. The tens digit is three times the unit digit. What is the number?

93

2 4 Crimes

In 1932, what aviation pioneer paid a \$50,000 ransom for his 20-month-old child?

(Charles) Lindbergh

2 5 Musicals

In what Lerner and Loewe musical does a Scottish village come out of the Highland mists once every hundred years only to disappear again after one day?

Brigadoon

2 6 Technology

VoIP technology has become the most ominous cloud hanging over the future of traditional phone companies. For what does that abbreviation stand?

voice-over-Internet Protocol

2 7 Experimental Design

What kind of hypothesis states that there will be no change or difference as a result of the independent variable?

null (hypothesis)

2 8 Latin

What Latin phrase indicates the existing state or condition?

status quo

29 Namesakes

What Genoese admiral's name was given to a luxury liner of the Italian line that sank in 1956 after being rammed by the Stockholm?

Andrea Doria**30 Southeast Asia**

Two enormous peninsulas comprise much of Southeast Asia. One is the Indochinese Peninsula extending off mainland Asia. Stretching southward from it is what other long, narrow peninsula?

Malayan
Malay (Peninsula)

31 Plays

According to Arthur Miller, it comes with the territory that a person in what line of work has "got to dream, boy"?

salesman (sales)

32 Combinations

In how many ways can 4 people be chosen at random from a group of 10 people?

210**33 Missionaries**

Juniper Serra's first mission was established in 1769 at what location?

Who napers

San Diego**34 Mammals**

Guinea pigs are not swine. They actually belong to what order of mammals?

rodent (Rodentia)**35 Symptoms**

What does a patient not have who is described as being afebrile?

a fever

a fever

36 **Climates**

The climate of a specific small area such as a woodland, pond, a hedgerow or the south side of a house is called a ...

microclimate37 **International Relations**

What is the meaning of the abbreviation, ICJ, an organization associated with the United Nations, located in The Hague, and consisting of fifteen judges?

International Court of Justice38 **Big Projects**

What country financed the building of the Aswan High Dam?

Soviet Union USSR
not Russia

39 **Sentence Patterns**

What part of speech most frequently appears in the SVCC sentence pattern?

nouns40 **Poems**

A child walks on the beach in moonlight and hears the mourning song of a bird and sea saying "death, death, death, death" in a poem by Walt Whitman entitled "Out of the Cradle ..."

the saying

Endlessly Rocking41 **Factorials**

Divide 7! by 10!.

7 factorial by 10 factorial

1/720

1 divided
by
720

42 **Highways**

The Great National Pike was completed in 1840, connecting Cumberland, Maryland, and Vandalia, Illinois. This highway was better known as what road?

either of these
Cumberland (Road) (National (Road))

Cumberland Natl. Rd

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43 **Mideast**

On an alphabetical list of all Mideast countries ~~bordering the Persian Gulf~~, which is first?

*all Persian Gulf
#1 Iran*

*U. Arab Emirates
is last*

Bahrain

44 **Halogens**

The Greek word meaning "stench" is "bromos." The name for which halogen was derived from this?

bromine

45 **Musical Sounds**

Often associated with bagpipes, any sustained tone played throughout a piece of music is called a ...

drone

***Alt 1 Parabolas**

A parabola is the locus of all points equidistant from a point and a line. "Focus" is the term for that point. What is the term for that line?

directrix

***Alt 2 Story Settings**

Name the picturesque gold camp in California that claims to be the scene of Mark Twain's "The Celebrated Jumping Frog of Calaveras County."

Angels Camp

***Alt 3 Gods**

Huitzilopochtli was the chief god of what empire in Latin America that practiced human sacrifice?

Aztec

***Alt 4 Plans**

The man who proposed a plan for financing the economic recovery of Europe after World War II held what cabinet position?

secretary of state

George Marshall

***Alt 5 Borrowed Words**

English borrowed "ski" and "fjord" from what language?

Norwegian

***Alt 6 Igneous Rock**

A cavity in an igneous rock that was once occupied by a bubble of escaping gas is called a ...

vesicle

***Alt 7 Surfaces**

What is the ecological term for a surface on which an organism grows?

substrate