



Pristine #249 HS

Minnesota Service Cooperatives Knowledge Bowl

Round # 5

8/4/04

© Academic Hallmarks

1 **Final Acts**

Taken from the title of a story by Edwin O'Connor about a Boston mayor, the final action of a person before the end of a career is called the last ...

hurrah

2 **Scandals**

During Grant's presidency, who was the highest official proved to be involved in the Credit Mobilier scandal?

Credit Mobilier

or just Colfax

3 **Poems**

According to Robert Burns, what is the name of the lady asleep by the stream in the poem, "Flow Gently, Sweet Afton"?

(Schuyler) Colfax (vice president)
Skylar

Mary

4 **Blood**

About 60% of whole blood is plasma and about 90% of plasma is ...

water

5 **Astronomical Verbiage**

What verb used in astronomy means to cause a planet to deviate from a theoretically regular orbital motion?

perturb

6 **Let There Be Light**

In the 1840s, Abraham Gesner produced several ounces of a clear liquid by distilling a few lumps of coal. When it was placed in a lamp with a flat absorbent wick and lit, it produced a clear bright light superior to the smoky light produced by burning of whale oil. He called this new oil ...

kerosene (coal oil)

7 **New Elements**

In 2004, researchers created two new elements including ununtrium which is element 113 and ununpentium which is element number ...

ununtrium

ununpentium

8 Advisors

What is the title of the Senate's advisor on the interpretation of rules and procedures?

parliamentarian

9 Punishments

For multiple wrongdoings, a criminal was given prison sentences of 10 years and 5 years to be served concurrently. The longest this felon will remain in prison is how many years?

10

10 Dramatic Dysfunctional Families

Who did King Lear disinherit because she lacked the "glib and oily art" of flattery?

Cordelia

11 Colonial Legislation

In 1765, the British forced colonists to provide room and board for British soldiers by passing what act?

Quartering(Act)

12 Digit Problems

The sum of the digits in a two-digit number is 11. When the digits are reversed, the new number is 7 more than twice the original number. The original number is ...

38

13 Conjunctions

What type of conjunction is in this example?

He was deathly afraid of rats so he betrayed Julia.

coordinating(conjunction)

14 Airports

The two largest airports serving London are Gatwick and ...

Heathrow

read slower

15 **Presidential Derision**

In the 1930s, shantytowns were called Hoovervilles, Hoover ^{cars} were broken-down automobiles pulled by mules, and Hoover shoes were footwear with holes in the soles. What was the name for the ~~yellowed~~ newspapers under which hobos slept?

Hoover blankets ^{or quilts}

16 **Simple Machines**

The pulley and the wheel and axle operate on the principle of the lever. The wedge and the screw operate on the principle of what other simple machine?

inclined plane

17 **Educational Testing**

What is the general name for tests that measure learned skills and knowledge in academic areas?

achievement (tests)

18 **Weight**

Weight decreases as you move away from the Earth by the distance squared. It continues to decrease but only approaches and never reaches what value?

zero

19 **Nonfiction**

What English admiral who once sailed with Captain Cook wrote "A Narrative of the Mutiny"?

(William) Bligh

20 **Presidential Perspectives**

What president after his first full day in office said this?
When they told me yesterday what happened,
I felt like the moon, the stars, and all the
planets had fallen on me.

21 **Energy**

The Little Boy atomic bomb dropped on Hiroshima had a yield of ~~4000~~ ^{to the nearest whole number} 13 kilotons. About how many Hiroshima bombs are equivalent to one megaton?

(Harry) Truman

2 2 Utilitarianism

Jeremy Bentham's philosophy was based on the concept of "general utility" or the greatest good for the ...

greatest number

2 3 Legal Charges

Each separate statement of charges in an indictment is called a ...

count

2 4 Third-World Agriculture

Common in Brazil, name the practice of cutting and torching vegetation to clear land that can be farmed for a few years until the soil loses its fertility.

slash-and-burn

2 5 Auxiliary Verbs

Which of the three primary auxiliaries is missing from this list?
be, have, ...

do

2 6 Taxonomy

Sea squirts, lampreys, sharks, and humans are all classified in what phylum?

Chordata (chordate)

2 7 European Farmlands

A dike completed in 1932 enabled reclamation for farmland of what inlet of the North Sea in the northeast Netherlands?

Zuider Zee (IJsselmeer)

2 8 Novels

What story begins on the day of Wang Lung's wedding?

Zyter Zae

The Good Earth

Pearl Buck

29 Resolutions

The War Powers Resolution was passed over what president's veto?

(Richard) Nixon's

30 Tragic Lives

At age 18, he saw his father guillotined in the Reign of Terror, leaving him unable to speak for a year. At 24 he married, but his wife died a year later. Name this scientist after whom a basic metric unit of electric current was named.

(Andre) Ampere

31 Satellites

What moon of Uranus is named after an airy spirit and assistant to the magician Prospero in Shakespeare's "The Tempest"?

Ariel

32 Anatomical Adjectives

What adjective indicates tissues beneath the top layer of the skin?

subcutaneous

33 European Cities

What city founded in 1703 by Peter I at the mouth of the Gulf of Finland became Russia's capital at the time?

St. Petersburg

34 Number Flipping

The number 1961 reads the same when it is flipped upside down. What is the next larger number with this property?

6009

35 Asian Disputes

In 2003, General Pervez Musharraf said he could award Pakistan's highest civilian honor to India's prime minister if he helped solve the ongoing dispute regarding what historic region claimed by both nations?

Kashmir

3 6 Tennessee Williams

In "Cat on a Hot Tin Roof," which character is the cat?

Maggie

3 7 Time Vocabulary

The term "antebellum" indicates a period before a ...

war

3 8 International Disputes

In the spring of 1846, a dispute with England in relation to what boundary was the preoccupation of Washington?

the United States

3 9 The Eyes

Each of your eyes sits in a bony socket called an ...

Oregon

territory extra price

4 0 Populations

The number of people ill during a time period divided by the number of people in the total population gives what rate?

orbit

4 1 Commercial Aviation

An item that often provides clues to the cause of a commercial airline disaster is the CVR, which stands for ...

morbidity(rate)

4 2 The Mideast

What is the easternmost country bordered by the Persian Gulf?

cockpit voice recorder

Iran

4 3 Scientific Dating

Bertram Boltwood found that the age of rocks containing uranium could be determined by measuring the ratio of uranium to ...

lead

4 4 Weathering

What kind of weathering, a combination of both mechanical and chemical processes, produces rounded boulders and domed monoliths?

spheroidal (weathering)

4 5 Sentence Patterns

What sentence pattern is illustrated in this line?
Gandalf is her dog.

subject-linking verb-noun

predicate nominative
noun

***Alt 1 Anatomy**

The short, hairlike projections on cells that line your trachea and help keep dust from entering your lungs are called ...

No. 25

cilia

***Alt 2 Musical Namesakes**

The name for what type of song is derived from the name of Pope Gregory I?

Gregorian chant

***Alt 3 Breaks**

A court-decree that allows a married couple to live apart with the rights and obligations of divorced persons but without divorce is called a legal ...

separation

***Alt 4 Wars**

What war ended in 1879 shortly after an incredible stand by the British at Rorke's Drift where 140 soldiers, 30 of them incapacitated, held off 4000 Zulus?

Zulu (or Anglo-Zulu) War

***Alt 5 Bruises**

Someone who has been badly bruised should not take aspirin or ibuprofen because they do what to blood?

They thin blood

***Alt 6 Landforms**

Often formed by the collapse of an arch, an isolated pillar of rock that has become separated from a headland by coastal erosion is called a ...

(sea) stack

***Alt 7 Independence at Last**

Suriname became independent in 1975 after 160 years of rule by what country?

Netherlands (Holland)