

**KAEOPP
ACADEMIC BOWL
2016**

- 1 .What periodical always includes these language-related features?
It Pays to Enrich Your Word Power Towards More Picturesque Speech
- A. Time
 - B. Newsweek
 - C. Weekly Reader
 - D. Reader's Digest
 - E. Sports Illustrated
- 2 .Which parody includes this verse? Twas Byblis and the sepal traps
did gland and grumous in the whorl All motile were the bladderworts
and the monstrose unfurled.
- A. Talkiwocky
 - B. Geowocky
 - C. Botaniwocky
 - D. Chemowocky
 - E. Browserwocky
- 3 .Which is not one of Grimm's Fairy Tales?
- A. Cinderella
 - B. The Princess and the Pea
 - C. The Emperor's New Clothes
 - D. Goldilocks and the Three Bears
 - E. Snow White and the Seven Dwarfs
- 4 .What did Longfellow define as "the more ardent zeal of others" and Santayana as
"redoubling your effort when you have forgotten your aim"?
- A. stoicism
 - B. mysticism
 - C. fanaticism
 - D. empiricism
 - E. skepticism
- 5 .What is the direct object in this line?
Driven from every other corner of the earth, freedom of thought and the rights of
private judgment and conscience direct their course to this happy country as
their last asylum.
- A. earth
 - B. course
 - C. asylum
 - D. freedom
 - E. judgment

6 .What is illustrated in this sentence?

The stream was full of noxious substances such as mercury compounds from factories and pesticides from farms.

- A. flashback
- B. anachronism
- C. paraphrasing
- D. context clues
- E. understatement

7 . What character said this?

You might just as well say that "I see what I eat" is the same thing as "I eat what I see."

- A. Dormouse
- B. Mad Hatter
- C. White Rabbit
- D. Cheshire Cat
- E. Queen of Hearts

8.In an outline about aircraft, which topic should be a subheading rather than a major heading?

- A. gliders
- B. biplanes
- C. bombers
- D. seaplanes
- E. warplanes

9. Guano, the droppings of bats and sea birds, is rich in:

- A. oxygen and lead
- B. calcium and carbon
- C. hydrogen and helium
- D. sodium and magnesium
- E. phosphorus and nitrogen

10. A unit used to measure precious stones is the ...

- A. ell
- B. carat
- C. lumen
- D. ampere
- E. magnum

11. Sound waves travel fastest through ...

- A. air
- B. oil
- C. steel
- D. water
- E. a vacuum

12. Even the purest tap water is contaminated with a variety of dissolved substances. Those contaminants can be removed through ...
- A. aeration
 - B. filtration
 - C. distillation
 - D. electrolysis
 - E. transmutation
13. Which is not one of the five components of a climate system?
- A. biosphere
 - B. cryosphere
 - C. atmosphere
 - D. photosphere
 - E. hydrosphere
14. To measure the density of seawater, you must know its pressure, salinity, and ...
- A. inertia
 - B. opacity
 - C. viscosity
 - D. longitude
 - E. temperature
15. Fossils of marine organisms found high on mountaintops are evidence that ...
- A. these organisms landed on Earth from somewhere in outer space
 - B. these creatures were once adapted to high altitudes
 - C. these organisms previously lived on land
 - D. there was once much more water on Earth
 - E. the mountains were uplifted from below sea level
16. Unlike normal plants, albino plants lack ...
- A. carbon
 - B. calcium
 - C. cellulose
 - D. chlorophyll
 - E. carbohydrates
17. The period of strong anti-communism in the U.S. in the early 1950s was called the ---- Scare.
- A. Red
 - B. Blue
 - C. Black
 - D. Green
 - E. Yellow
18. Who was active in the early eleventh century?
- A. Galileo
 - B. Spartacus
 - C. Leif Ericson
 - D. Tutankhamen
 - E. Hernando de Soto

19. Mosquitoes proved to be the most significant obstacle to the construction of the ...
- A. Panama Canal
 - B. Aswan High Dam
 - C. Great Wall of China
 - D. St. Lawrence Seaway
 - E. Transcontinental Railway
20. Which was not an American space shuttle?
- A. Voyager
 - B. Atlantis
 - C. Columbia
 - D. Discovery
 - E. Challenger
21. Which is not a coin?
- A. kopek
 - B. gauntlet
 - C. drachma
 - D. tuppence
 - E. doubloon
22. Which is not a historical association?
- A. Fulton's folly
 - B. Ford's theater
 - C. Gadsden's canal
 - D. Pickett's charge
 - E. Paul Revere's ride
23. Which colonial tradesman would regularly use a fleshing knife, a sleeker, a buffer, a stone mill, and an unhairing knife?
- A. tanner
 - B. cooper
 - C. milliner
 - D. blacksmith
 - E. apothecary
24. How many edges are on a tetrahedron?
- A. 3
 - B. 4
 - C. 5
 - D. 6
 - E. 7
25. Which is smallest?
- A. $\frac{3}{5}$
 - B. $\frac{6}{10}$
 - C. $\frac{8}{15}$
 - D. $\frac{11}{20}$
 - E. $\frac{13}{25}$

26. An arc that is $\frac{1}{32}$ of the circumference of a circle contains how many degrees?
- A. 5.625
 - B. 11.25
 - C. 22.5
 - D. 45
 - E. 90
27. There are 325 creepy crawlies in a bag that contains two kinds of these critters. If there are 115 more centipedes than millipedes, how many centipedes are there?
- A. 190
 - B. 210
 - C. 220
 - D. 230
 - E. 240
28. If Ginger got six times as many right as she got wrong on a 140-question civics test, how many did she get right?
- A. 80
 - B. 90
 - C. 100
 - D. 110
 - E. 120
29. If x is a prime number greater than 5, factors of $10x$ do not include ...
- A. $2x$
 - B. $5x$
 - C. x squared
 - D. x to the first power
 - E. the square root of 25
30. If X is smallest, you can represent the sum of 3 consecutive odd integers as $3X + \dots$
- A. 3
 - B. 4
 - C. 5
 - D. 6
 - E. 7

TIE BREAKERS

1. The numeral CCCLXXV could represent:
 - A. year Reagan was elected
 - B. number of days in a year
 - C. length in inches of a yardstick
 - D. maximum speed limit in the U.S.
 - E. depth in feet of the Grand Canyon

2. Which has the highest density?
 - A. water
 - B. alcohol
 - C. chlorine
 - D. platinum
 - E. nitrogen

3. In the Philadelphia Convention of 1787, for purposes of tax distribution and the apportionment of members in the House of Representatives, each slave was to count as what part of a person?
 - A. .3
 - B. .4
 - C. .5
 - D. .6
 - E. .7

4. Attila, the Scourge of God, lived in the fifth century. He was king of the
 - A. Huns
 - B. Celts
 - C. Saxons
 - D. Spartans
 - E. Cossacks

5. Which is not an example of nonfiction?
 - A. The Physics of Star Trek
 - B. Anne Frank Remembered
 - C. Island of the Blue Dolphins
 - D. Adrift: 76 Days Lost at Sea
 - E. Letters from a World War II GI

1. D
2. C
3. C
4. C
5. B
6. D
7. B
8. C
9. E
10. B
11. C
12. C
13. D
14. E
15. E
16. D
17. A
18. C
19. A
20. A
21. B
22. C
23. A
24. D
25. E
26. B
27. C
28. E
29. C
30. D

TIE BREAKERS

1. B
2. D
3. D
4. A
5. C

**KAEOPP
Academic Bowl 2016
Spelling Bee Competition**

1. **everything** – The opposite of everything is nothing.
2. **gentleman** – Not all men in suits are gentlemen.
3. **ocean** – The ocean smelled of salt, and was an azure blue.
4. **beautiful** – She had never looked so beautiful in his eye.
5. **lovable** – My puppy was the most lovable pet I ever owned.
6. **definitely** – I will definitely be at the airport to meet you.
7. **apartment** – Back at the apartment, he paused at the door, key in hand.
8. **voyage** – She started on a voyage round the world in a 50-ft boat.
9. **perhaps** – But perhaps they may do it!
10. **island** – They swam to the island that was not far away.
11. **competition** – The sky was dark without the competition from the man-made lights.
12. **opponent** – He was a fierce opponent on the court.
13. **confetti** – After the party, confetti lay all over the floor.
14. **university** – After high school, I intend to enroll in a university.
15. **nonfiction** – *The Diary of Anne Frank* is a great work of nonfiction.
16. **literature** – The book certainly isn't great literature, but the story was exciting.
17. **lyrics** – She can never remember the lyrics to the song until the music starts.
18. **capitol** – Frankfort is the capitol of Kentucky.
19. **optimistic** – He was optimistic that this would be a healthy crop.
20. **librarians** – The reference librarian helped him with the research paper.
21. **vocabulary** – surely his vocabulary included such a simple word.
22. **strength** – As she dashed cool water on her face, the strength returned to her legs.
23. **dread** – Dread settled into my stomach.
24. **conceivable** – The book addresses ailments of every conceivable kind.
25. **piccolo** – A piccolo looks like a tiny flute.

**KAEOPP
Academic Bowl 2016
Tie Breakers**

Round 1

1. **roommate** – Sara had always been a considerate roommate.
2. **disbursement** – Receiving a disbursement check at the beginning of the year helps with bills.
3. **fluorescent** – These lights flicker like old fluorescent bulbs.
4. **inconsolable** – After losing in the finals he was inconsolable.
5. **domestic** – Ford and Chevy are both great domestic brands of automobiles.

Round 2

1. **acknowledgment** – I received acknowledgment that my application was processed.
2. **schism** – They were great friends until their schism about politics.
3. **depreciation** – Our homes was worth much more until the depreciation of the housing market collapse.
4. **questionnaire** – The doctor would not see her until she had completed the medical questionnaire.
5. **diurnal** – The gundi is a diurnal species.

Round 3

1. **colonel** – The colonel congratulated the cadets as they graduated.
2. **poignant** – The national debt is a subject of poignant interest.
3. **anonymous** – Many people enjoy the anonymous aspect of the internet.
4. **besieged** – She was besieged by so many problems that she got discouraged.
5. **diagnosis** – The diagnosis of bad breath was something he could live with.

Official Words 2016 – Spelling Competition

Round 4

1. **anonymous** – She refused to sign her name so she would remain anonymous.
2. **irrevocable** – After she declared her love for me she realized the statement was irrevocable.
3. **malefactor** – As the judgment was handed down the criminal did not understand why the judge was calling him the malefactor.
4. **incandescent** – Incandescent light bulbs waste much energy because of all the heat they generate.
5. **turpitude** – The principal was released from her job under the moral turpitude clause of her contract.

Round 5

1. **scarcely** – This is scarcely the time to raise such questions.
2. **library** – They probably have that book in the public library.
3. **itemized** – She didn't think it was unreasonable to request an itemized bill from the hospital.
4. **chaste** – If you would be chaste, you must be temperate.
5. **mattress** – Camping is made much more comfortable by the inclusion of an air mattress.

KAEOPP Middle School Quick Recall Round 1 Page 1

1. **Dinosaurs**

What dinosaur was an armored plant-eater with a bony frill around its neck and three sharp horns on its head?

triceratops

2. **Consecutive Integers**

What is the largest of four consecutive numbers whose sum is 682?

172

3. **Allusions**

This line alludes to a character created by what British author?

Stewart didn't like to spend money. He was no Scrooge, but he seldom purchased anything except the bare essentials.

Charles Dickens

4. **Planets**

What is the closest planet to the Sun with more than one moon?

Mars

5. **Chemical Erosion**

The principal agents of chemical erosion are air and what else?

water

6. **Aircraft**

What name is shared by a World War II Japanese fighter plane and a cardinal number indicating the absence of any units?

zero

7. **Valleys**

Communities along the Hudson Valley are in what state?

New York

8. **Ocean Life**

While nekton swim freely in the oceans, what category of microscopic marine organisms simply drift around, mostly near the surface?

plankton

9. **Legal Orders**

What order issued by a judge permits a law enforcement officer to make a thorough examination of a specific residence or business and look for specified items?

search warrant

10. **Epistrophe**

What phrase concludes this passage that illustrates epistrophe?

The big sycamore by the creek was gone. The willow tangle was gone. The little enclave of untrodden bluegrass was gone. The clump of dogwood on the little rise across the creek, now that too ...

was gone

KAEOPP Middle School Quick Recall Round 2 Page 1

1. **Massive Air Pollution**

In the 1930s, there were times that dirt fell from the sky like snow in Chicago, Buffalo, and Boston, and red snow fell over New England. What name was given to the region in the south-central United States that was the source of this particulate matter in the atmosphere?

Dust Bowl

2. **Landforms**

What biotic, marine landforms consist mainly of calcium carbonate skeletons and shells?

reefs (atolls)

3. **Newspapers**

In a newspaper article, what does a byline tell you?

the author (who wrote the article)

4. **Legendary Creatures**

In the Harry Potter stories, what kind of creature is called Buckbeak or Witherwings?

hippogriff

5. **Explorers**

On his third voyage to the Pacific, who became the first white person to set foot on Hawaii?

James Cook

6. **Armies**

What army was established by a resolution of the Continental Congress in 1775?

Continental Army

7. **European Realms**

This is about what ancient civilization?

Throughout their empire, they built cities, bridges, thousands of miles of roads, and aqueducts to carry fresh water from rivers into the cities.

Roman

8. **19th-century Discoveries**

In the 19th century, Jim Bridger came upon a vast body of saline water that he believed was a branch of the Pacific Ocean, a view that proved faulty. What had he found?

Great Salt Lake

9. **Rock**

To which of the three main categories of rock does most of the exposed rock in Yosemite National Park belong?

igneous

10. **Islands**

What is the largest island in the archipelago that also includes Niihau, Kahoolawe, Molokai, and Kauai?

Hawaii

KAEOPP Middle School Final Page 1

1. Symmetry

How many lines of symmetry are there in a regular polygon with "n" sides?

n.

2. Floods

What kind of floods are associated with gully washers?

flash floods

3. Length Ratios

Restate in simplest form the ratio of $2\frac{1}{4}$ feet to 3 yards.

1 to 4

4. Mirages

While a mirage is said to be inferior when the image is seen beneath the real object, what kind of mirage is seen above a real object?

superior mirage

5. Railways

The name of what railroad is missing in this quote by Harriet Tubman?

I was a conductor of the ---- Railroad for eight years, and I can say what most conductors can't say, that I never ran my train off the track and I never lost a passenger.

Underground