# THE LONG ISLAND QUIZ BOWL ALLIANCE

Oklahoma Standard Sample

This is a sample, and you may use it freely and without restriction, though it cannot be used for any interscholastic competition, and cannot be used to train Artificial Intelligence models.

For more information or to contact us with questions of any kind, please email Alan@liqba.com or call (631)-360-3724, Extension 2.

It is our sincerest hope that you will enjoy what we have written.

Copyright 2026 Long Island Quiz Bowl Alliance

## FIRST QUARTER
## TOSS UP QUESTIONS

1 A work in this form, translated by Allen Ginsberg, ends "kerplunk!" That poem in this form sees a frog jumping in water. Many of these works were collected in travelogs like Narrow Road to the Deep North. These works contain a seasonal reference as well as a "cutting word." What type of work was mastered by Matsuo Basho, Japanese poem form with a 5-7-5 syllable structure.

ANSWER: **Haiku** [or **Hokku**] <Literature> _____ _____

2 This sport's first commissioner, Kenesaw Mountain Landis, banned select players for life during its 1919 game-fixing scandal. In March 2024, one team in this sport fired the interpreter of its most high-profile player for gambling violations. What sport is played by Shohei Ohtani for the Los Angeles Dodgers?

ANSWER: **baseball** [accept **Major League Baseball** or **MLB**] <Pop Culture> _____ _____

3 While shooting this film, Shelly Duvall performed a scene involving a baseball bat 127 times. "REDRUM" is written on a door by Danny Torrance in this film, in which Jack Nicholson's character yells, "Here's Johnny!" Name this Stanley Kubrick horror film adapted from a Stephen King novel.

ANSWER: *The* ***Shining*** <Fine Arts> _____ _____

4 Walter Kaufmann translated this thinker's works in an attempt to rehabilitate his image in the West. This man divided morality into master and slave forms, and earlier created the concept of the "ubermensch" in Thus Spoke Zarathustra. What German thinker discussed the "will-to-power" and proclaimed "God is dead"?

ANSWER: Friedrich Wilhelm **Nietzsche** <Philosophy> _____ _____

5 While writing the film score for Five Days, Five Nights, this composer also wrote his eighth string quartet. Many of this composer's pieces, such as his Violin Concerto No. 1 in A Minor, incorporate the D-S-C-H motif. Censorship from the Soviet regime impacted the works of what composer of the Leningrad Symphony?

ANSWER: Dmitri **Shostakovich** <Fine Arts> _____ _____

6 In one story, an artist from this country dipped a chicken's feet in red paint to create maple leaves. The sun turns a mountain in this country red in Fine Wind, Clear Morning. Another painting from this country depicts three boats threatened by a giant wave. What country is central to Hokusai's 36 Views of Mt. Fuji?

ANSWER: **Japan** <Fine Arts> _____ _____

7 **Math Computation.** Find the interquartile range of the following set of numbers: 4, 6, 6, 7, 8, 8, 11, 14.

ANSWER: **3.5** (accept **7/2** or **3 and 1/2**) <Computational Math> _____ _____

8 In December of 2009, this man admitted to multiple infidelities against his wife, Swedish model Elin Nordegren. This athlete won the 2019 masters in what commentator Jim Nantz dubbed "The Return to Glory." Name this golfer who sustained serious injuries in a 2021 car accident, who has won five Masters tournaments.

ANSWER: Eldrick Tont "Tiger" **Woods** (Prompt on Tiger) <Pop Culture> _____ _____

9 In 2022, an aerospace company based in this state announced a plan to shift its headquarters to Arlington, Virginia. This state's flagship university is home to the Morrow Plots, which is the oldest experimental crop field in the United States. What state was once home to companies like Boeing and Caterpillar with its capital city in Springfield?

Answer: **Illinois** [accept **IL**] <General Knowledge> _____ _____

10 Warts are often counteracted using the "nitrate" of this element which in-turn stains the skin black. Both the highest thermal and electrical conductivity are possessed by this element which produces a "mirror" in the Tollens' test. Name this element above gold on the periodic table that is symbolized as Ag.

ANSWER: **silver** [or **Ag** before mentioned] <Science> _____ _____

11 This non-exponentiation operation is related in Fermat's Little Theorem and Euler's Theorem. This operation sorts integers into residue classes based on their congruence to a different integer. Name this operation commonly denoted with a percent in programming, the namesake of an arithmetic system that involves remainders.

ANSWER: **modulo** (accept **mod**) <Science> _____ _____

12 The reactivity of carbon atoms close to atoms of this element are modeled by this element namesake "beta" effect. Microcrystalline forms of a mineral formed from this element are known for its piezoelectric properties. Semiconductors often use what element found below carbon on the periodic table with atomic number 14.

ANSWER: **silicon** [or **Si**] <Science> _____ _____

13 This politician received a letter from Christine Blasey Ford in 2018 that accused Brett Kavanaugh of sexual assault. This politician was diagnosed with shingles in early 2023. Gavin Newsom chose Laphonza Butler to fill this woman's vacant seat. Name this 90-year-old senator from California who died in 2023.

ANSWER: Dianne **Feinstein** [or Dianne (Emiel) **Goldman Berman Feinstein**; accept any underlined name] <Current Events>

14 A character in this play under the guise of darkness declares his feelings to a woman despite her quirks, such as saying her prayers aloud. Another character in this play repeatedly emphasizes the phrase "remember that I am an ass". Name this Shakespearean comedy about the bickering couple Beatrice and Benedick.

ANSWER: ***Much Ado About Nothing*** <Literature>

15 A body's orbit and rotation take place at the same rate when it is "locked" by forces named for this word. This word names forces in astronomy caused by gravity gradients over distances. A phenomenon named for this word in the ocean is caused partly by the Sun, but mostly by the Moon's gravity. What word names periodic changes in sea level that produce high waves?

ANSWER: **tide**s or **tidal** [accept **tidal** locking or **tidal** forces] <Science>

16 World record holders for this action include Max Park and Feliks Zemdegs. One method for executing this process involves OLL and PLL and is called CFOP. Many methods of performing this action include making a white cross on the namesake object. What process involves solving a 3-by-3 puzzle by making each side the same color?

ANSWER: Solving a **Rubik's cube** [accept obvious equivalents] <General Knowledge>

17 An integer-exponent power law is used to model this quantity's "integrated" form. The impact of temperature on this quantity is modeled by the Arrhenius equation, which relates it to activation energy. Name this quantity which measures how fast a reaction occurs.

ANSWER: reaction **rate** [or **rate** constant; prompt on k] <Science>

18 A lack of hexosaminidase in this organelle can cause the build of gangliosides, leading to Tay-Sachs disease. Because of the hydrolytic enzymes it contains, this organelle maintains a low-pH internal environment. Name this organelle responsible for breaking down biomolecules.

ANSWER: **lysosomes** <Science> _____ _____

19 A politician from this state was attacked in the "Daisy" ad. This state's Pima county was part of the Gadsden Purchase. Ernesto Miranda was arrested in this state, which led to a landmark supreme court decision. Name this state, formerly represented by John McCain, that is governed from Phoenix.

ANSWER: **Arizona** <History> _____ _____

20 This non-Mozart composer wrote two C Major symphonies nicknamed "Little" and "The Great". This composer set Wilhelm Muller's poetry to music in his Wintereisse song cycle. Only one violin plays in a work by this composer named for a fish. What Austrian composer wrote the Trout Quintet and an "Unfinished" 8th symphony?

ANSWER: Franz Peter **Schubert** <Fine Arts> _____ _____

# SECOND QUARTER
# 60 SECOND QUESTIONS

**CATEGORY: Constellations and Greek Mythology**

Answer the following about figures and objects in Greek mythology that are also or once were constellations. Name the:

1. Things that constellations are made of, associated with Astraeus in Greek myth,
ANSWER: **star**s
2. Ship of Jason used on his quest to obtain the Golden Fleece.
ANSWER: **Argo** (Novus)
3. Mythical monster killed by Heracles whose heads grow back double after being chopped off.
ANSWER: **Hydra**
4. Constellation created by Hera after Heracles stepped on and killed a giant crab.
ANSWER: **Cancer**
5. Creature with the upper body of a human and lower body of a horse, like Chiron.
ANSWER: **Centaur**(us)
6. Hunter and lover of Artemis killed by a scorpion.
ANSWER: **Orion**
7. Twin sons of Leda represented by Gemini.
ANSWER: **Castor and Pollux** [accept in either order; both are required]
8. Princess saved by Perseus from the sea monster Cetus.
ANSWER: **Andromeda**
9. Follower of Artemis who became Ursa Major.
ANSWER: **Callisto**
10. Trojan priest who is represented by the constellation Ophiucus.
ANSWER: **Laocoon**
11. Creature who aided Poseidon in wooing Amphitrite.
ANSWER: **Delphinus**
12. Crown given to Ariadne by Dionysus for their wedding.
ANSWER: **Corona Borealis** [prompt on Corona, do not accept “Corona Australis”] <Mythology>

**CATEGORY: Marching Ensembles**

Answer the following about marching ensembles. Name the:

1. Tool used by conductors to direct an ensemble, which is often not found in modern marching bands.
ANSWER: **baton**s

2. Type of entertainment companies, like Ringling Brothers or Barnum & Bailey, that employed marching bands.
ANSWER: **circus**es

3. Two-word term for the role held by the leader of a marching band.
ANSWER: **drum major**

4. American composer nicknamed “The March King” who wrote *The Stars and Stripes Forever*.
ANSWER: John Philip **Sousa**

5. Two-word term for the section of a marching band responsible for adding visual flair.
ANSWER: **color guard**

6. Type of institution exemplified by Bethune-Cookman that participates in the annual Honda Battle of the Bands.
ANSWER: **HBCU**s [accept **historically black colleges and universities**; prompt on college or synonyms]

7. Branch of the U.S. military that names a band also known as “The President’s Own.”
ANSWER: **Marine**s [accept the United States **Marine** Band]

8. Tool used by band members to clip music to their instruments that shares its name with a Greek string instrument.
ANSWER: **lyre**

9. Midwest university based in Columbus whose marching band is known for dotting the "i."
ANSWER: The **Ohio State** University [accept **OSU**]

10. Three-valved instrument that typically replaces the French horn in marching bands.
ANSWER: **mellophone**s

11. Indiana-based organization nicknamed “Marching Music`s Major League” that includes the Phantom Regiment.
ANSWER: **Drum Corps International** [or **DCI**]

12. Term that describes the musical and visual categories a marching ensemble may be judged by in a competition.
ANSWER: **caption**s

**CATEGORY: New England**

Answer the following about the New England region, name the:

1. State where the Plymouth colony started.

ANSWER: **Massachusetts**

2. Most populous city in New England.

ANSWER: **Boston**

3. Smallest state by area in the United States also found in New England.

ANSWER: **Rhode Island**

4. Ivy League university in New Haven, Connecticut.

ANSWER: **Yale**

5. "Granite State" whose biggest city is Manchester.

ANSWER: **New Hampshire**

6. National Park in Maine that is home to Cadillac Mountain.

ANSWER: **Acadia**

7. Freshwater lake in Vermont that extends to Quebec.

ANSWER: **Champlain**

8. River forming the border between Vermont and New Hampshire.

ANSWER: **Connecticut** river

9. Peninsula in Massachusetts with many beaches.

ANSWER: Cape **Cod**

10. Language spoken in northern Maine and Quebec.

ANSWER: **French**

11. Vermont river that flows through Burlington and Montpelier.

ANSWER: **Winooski**

12. Mountain in Baxter State Park which is the northern terminus of the Appalachian Trail.

ANSWER: Mount **Katahdin**

# THIRD QUARTER
# TOSS UP QUESTIONS

21 Blaise Campaore assassinated a leader of this country who renamed it "The Land of Upright Men." This country was known as Upper Volta before it gained independence, and its first postcolonial president was Thomas Sankara. Name this West African country governed from Ouagadougou.

ANSWER: **Burkina Faso** <History> _____ _____

22 These constructs may be trained using the ADAM optimizer and stochastic gradient descent. The "convolutional" variety of these constructs are powerful at image detection. What machine learning models used in deep learning are based on the human brain?

ANSWER: artificial **neural networks** <Science> _____ _____

23 This painting depicts the Cap de Creus peninsula, whereas a "Disintegration of [this work]" removes a lot of the landscape. Multiple objects in this work were supposedly inspired by Camembert cheese in the sun. This painting depicts an orange pocket watch being swarmed with ants in the bottom left. What surrealist painting by Salvador Dali features many melting clocks?

ANSWER: *The* ***Persistence of Memory*** <Fine Arts> _____ _____

24 This politician married the practicing Hindu, Usha Chilukuri, during his time at Yale. This politician wrote the memoir Hillbilly Elegy that was later adapted into a Ron Howard film. What Ohio senator who called Donald Trump "America's Hitler" was selected as his 2024 Vice Presidential nominee?

ANSWER: J.D. **Vance** [or James David **Vance** or James Donald **Bowman**] <Current Events> _____ _____

25 After Nuada loses his arm, a god of this occupation gifts him a replacement. Brokkr, Eitri, and the Sons of Ivaldi hold this occupation in Norse myth, as do Brontes, Steropes, and Arges,

the makers of Zeus' lightning bolt. Name this occupation held by the Greek god Hephaestus.

ANSWER: **blacksmithing** (accept **smithing**, **metalworking**, and other obvious equivalents, prompt on dwarves with "what occupation do many dwarves hold?") <Mythology>

26 To achieve this status, shechita must be performed. Animals that "chew the cud" and have a completely split hoof are given this status. If meat and dairy are mixed in the preparation of a meal, it cannot have this status. Name this status of foods prepared in accordance with Jewish dietary law.

ANSWER: **kosher** [or **kashrut**] <Religion>

27 In a movie titled after this number, Max von Sydow plays Antonius Block, a knight who plays chess with the Devil. Ingmar Bergman directed a film titled for a "Seal" of this number, in reference to Revelation. What number titles a film starring Brad Pitt about the Deadly Sins?

ANSWER: **seven** [accept *The* ***Seventh*** *Seal*; accept **Seven** Deadly Sins] <Fine Arts>

28 The Donohue-Levitt hypothesis controversially posits that legalizing abortion would lower rates of this behavior. George Kelling and James Wilson created a theory that states that serious examples of this behavior are encouraged by more minor examples, called the "Broken Windows" theory. What behavior is exemplified by vandalism and theft?

ANSWER: **crime** <Social Science>

29 This woman is possibly depicted in a painting partially named "Toulouse." In a Caravaggio painting, this woman leans away from an Assyrian general while grabbing his hair. Name this woman who was depicted "beheading Holofernes" by Artemisia Gentileschi.

ANSWER: ***Judith*** *Beheading Holofernes* [accept *The Toulouse* ***Judith*** *Beheading Holofernes*] <Fine Arts>

30 A piece by this composer was used for the introduction for Monty Python's Flying Circus. This man composed the piece most often used in the "two-step" for an awards ceremony held by the Washington Post. Name this composer of "The Stars and Stripes Forever" who is often nicknamed "The March King."

ANSWER: John Philip **Sousa** <Fine Arts> _____ _____

31 One of these animals is Vritra, and nagas are half-human, half-these animals. Thor is the mortal enemy of one of these animals that encircles the world. Name these reptiles that make up Medusa's hair.

ANSWER: **Snakes** (accept **serpents**) <Mythology> _____ _____

32 The Oxford Martyrs were executed on the orders of this person. This monarch ordered the burning of the Archbishop of Canterbury, Thomas Cranmer. This person ordered the beheading of the pretender Lady Jane Gray. Name this first undisputed queen of England, who was given the epithet "Bloody."

ANSWER: **Mary I** [or **Mary** Tudor; or Bloody **Mary**] <History> _____ _____

33 Urbain le Verrier discovered that this planet's orbit is slowly precessing. This planet was visited by the MESSENGER and BepiColombo probes. Due to lacking an atmosphere, this planet is the second-hottest. Name this smallest planet, the closest to the Sun.

ANSWER: **Mercury** <Science> _____ _____

34 Andrei Sakharov developed three conditions to explain the observed deficiency of this substance in the universe. The baryon asymmetry problem concerns this substance which has the same mass but opposite charge as their counterparts. Positrons are an example of what substances contrasted with normal matter?

ANSWER: **antimatter** [or **antiparticle**s] <Science> _____ _____

35 In response to the My Lai massacre, activist Tony Shafrazi spray-painted the words “KILL LIES ALL” onto this painting. An eye with a lightbulb in place of a pupil functions as the sun in this monochromatic painting. What anti-war painting by Pablo Picasso depicts the aftermath of the bombing of a Spanish town?

ANSWER: **Guernica** <Fine Arts> _____ _____

36 When he was 18, this thinker invented a calculator to help his father, a tax supervisor, do his job easier. This man argued that it is safer to believe in God because God existing would result in the believer gaining infinitely and God not existing would result in the believer losing finitely. That argument appears in what Frenchman’s namesake “wager?”

ANSWER: Blaise **Pascal** <Philosophy> _____ _____

37 This city’s Lombard Street in the Russian Hill neighborhood is often called the “crookedest street in the world”. This city’s Angel Island is where many immigrants who inhabit its Chinatown, the largest in the United States, went to. Name this Californian city home to the Golden Gate Bridge.

ANSWER: **San Francisco** [or **SF**] <Geography> _____ _____

38 Elagabalus would supposedly place these items on the chairs of Senators at his dinner parties. In a classic 1974 television commercial, Johnny Carson famously set off one of these items during a skit. Name these prank devices popular in gag stores that are often placed on chairs to create a comedic sound mimicking flatulence.

ANSWER: **Whoopie Cushion**s <General Knowledge> _____ _____

39 This ruler authored the lost work Tyrrhenika concerning the Etruscan culture and was discovered behind a curtain by a Praetorian Guard following the death of his predecessor. Agrippina the Younger was accused of poisoning this Roman emperor, who titles a fictional series by Robert Graves. What emperor was the successor of Caligula and the predecessor of Nero?

ANSWER: **<u>Claudius</u>** [accept Tiberius **<u>Claudius</u>** Caesar Augustus Germanicus] <History> _____ _____

40 **Math Computation.** Bob knows that the log base $k$ of 81 and 3 are 2 and 0.5, respectively, but does not know the value of $k$. What is the log base $k$ of 27?

ANSWER: **<u>1.5</u>** <Computational Math> _____ _____

# FOURTH QUARTER
# 60 SECOND QUESTIONS

**CATEGORY: Dragons in Literature**

Answer the following about dragons in literature. Name the:

1. People in "shining armor" that often slay dragons.

ANSWER: **knight**s

2. Literary genre that often includes dragons and other supernatural elements that has "high" and "low" subgenres.

ANSWER: **fantasy** (accept high **fantasy** or low **fantasy**)

3. Series where a dragon that guards Gringotts escapes with the help of Hermione Granger.

ANSWER: ***Harry Potter*** series

4. Rick Riordan series where Peleus guards the Golden Fleece at Camp Half-Blood.

ANSWER: ***Percy Jackson*** series

5. Book that was adapted into a movie that follows Hiccup and Toothless.

ANSWER: ***How To Train Your Dragon***

6. Author of *The Hobbit*, which features the dragon Smaug.

ANSWER: J. R. R. **Tolkien** (accept John Ronald Reuel **Tolkien**)

7. Old English epic in which the title hero slays Grendel and a dragon.

ANSWER: ***Beowulf***

8. First book in *The Inheritance Cycle* that follows the title boy and his dragon Saphira.

ANSWER: ***Eragon***

9. Euripides title character who escapes Corinth in a dragon-drawn chariot and is the wife of Jason.

ANSWER: **Medea**

10. MudWing that is the protagonist of the first book in the *Wings of Fire* series and learns he is able to touch Peril.

ANSWER: **Clay**

11. Author of *Dragon Rider* and the *Inkheart* series.

ANSWER: Cornelia **Funke**

12. Fantasy universe in which the dragon Yevaud and the wizard Ged appear.

ANSWER: **Earthsea**

**CATEGORY: Artists**

Answer the following about artists and their works:

1. Andy Warhol made paintings of cans of this food, including clam chowder and chicken noodle.
ANSWER: **soup**s

2. Dutch artist who created *The Starry Night* while in an asylum.
ANSWER: Vincent **van Gogh**

3. Art movement co-developed by Pablo Picasso and named for a certain 3-D shape.
ANSWER: **cubism** [prompt on cubes]

4. Home country of the female artists Yayoi Kusama and Yoko Ono.
ANSWER: **Japan**

5. Spanish surrealist who painted *The Persistence of Memory*.
ANSWER: Salvador **Dalí**

6. Founder of Impressionism who often painted water lilies in his Giverny garden.
ANSWER: Claude **Monet** [reject "Manet"]

7. The papal palace contains this artist's 1510 fresco *The School of Athens*.
ANSWER: **Raphael**

8. American artist of *Arrangement in Grey and Black No. 1*, which depicts his mother.
ANSWER: James McNeill **Whistler**

9. The artist Hokusai created a print that depicts a "great" one of these things off Kanagawa.
ANSWER: **wave**s

10. Abstract expressionist who married Lee Krasner and was nicknamed "Jack the Dripper."
ANSWER: (Paul) Jackson **Pollock**

11. Spanish artist whose series *Los Caprichos* includes *The Sleep of Reason Produces Monsters*.
ANSWER: Francisco **Goya**

12. Russian artist who created *The Blue Rider*.
ANSWER: Wassily **Kandinsky**

**CATEGORY: Wonders of the World, Ancient and Modern.**
Answer the following about the wonders of the world. Name the:
1. Collection of Egyptian tombs which are built into a 3D shape.
ANSWER: **Pyramids**
2. Country which contains the Great Wall.
ANSWER: **China**
3. Mughal-era mausoleum located in Agra, India.
ANSWER: **Taj Mahal**
4. City in which legendary "hanging gardens" were built.
ANSWER: **Babylon**
5. City which contains the Flavian Amphitheatre.
ANSWER: **Rome**
6. Type of building that the Port of Alexandria had a large example of on its harbor.
ANSWER: **Lighthouse**
7. Greek city in Anatolia which contained a mausoleum.
ANSWER: **Halicarnassus**
8. Greek island which contained a statue of Apollo.
ANSWER: **Rhodes**
9. Statue of a Greek god which is found in Olympia.
ANSWER: **Zeus**
10. Incan settlement and citadel known as the "Lost City of the Incas."
ANSWER: **Machu Picchu**
11. Archaeological site in Jordan built by the Nabataeans.
ANSWER: **Petra**
12. Main pyramid of Chichen Itza.
ANSWER: **El Castillo** [accept **Temple of Kukulcan**] <Geography>

EXTRA QUESTIONS

E1 Christian Dior designated this man to succeed him two months before Dior had a heart attack and died. This fashion designer pioneered the "Trapeze" line of dresses and the first tuxedo for women known as "Le Smoking." Name this Algerian-born French designer known by the initials YSL.

ANSWER: Yves **Saint-Laurent** <Fine Arts> _____ _____

E2 A library in this programming language, Apache Ant, is used to compile and test programs. This language's "Write once, run anywhere" philosophy was devised by James Gosling. What programming language's logo features a cup of coffee?

ANSWER: **Java** [do NOT accept or prompt **Javascript**] <Science> _____ _____

E3 This mountain range is home to the source of the Draa River, where a dam was built at Ouarzazate. This mountain range's highest point is Jebel Toubkal in Morocco, which also serves as the tallest mountain in North Africa. Name this North African mountain range named after a titan who held up the sky.

ANSWER: **Atlas** Mountains <Geography> _____ _____

E4 A collection about this event contains one story about the patient wife Griselda, and another about "Federigo's Falcon." Daniel Defoe wrote a journal during this disaster, from which the central characters of The Decameron flee. What disease decimated 14th-century Europe?

ANSWER: **Bubonic Plague** [or **Black Death**; prompt on plague] <Literature> _____ _____

E5 In a study of this phenomenon conducted by Latane and Darley, Columbia students were asked to fill out a questionnaire while a room slowly filled with smoke. The murder of Kitty Genovese is an example of what phenomenon, which posits that individuals are less likely to help others when part of larger groups?

ANSWER: **bystander effect** <Social Science> _____ _____

E6 **Math Computation.** What number can be added to the following set, without changing its range, to make its mean and median equal: twelve, thirteen, sixteen, and nineteen?

ANSWER: **15** <Computational Math> _____ _____