

1. **This artist painted Jesus floating above an altar, while doctors of the church and saints like Thomas Aquinas discuss the Eucharist, in one of the Pope's stanzae. That work, *The Disputation of the Sacrament*, is found in the same building as a work of this painter that shows (\*) Plato holding his *Timaeus*. He painted Pythagoras, Aristotle, Diogenes, and Heraclitus in one work. Two contemplative putti, or angels, appear at the bottom of his *Sistine Madonna*. For 10 points, name this Renaissance painter of *The School of Athens*.**

ANSWER: **Raphael** [or Raffaello **Sanzio**; or Raffaello **Santi**]

027-09-11-07102

2. **The death of this character causes the observation "Life's but a walking shadow." This character references the "poor cat in the adage" while trying to convince another character to go through with her plan. After reading a letter, this character asks the "spirits that tend on mortal thoughts" to "unsex me here." In her last appearance, she (\*) washes her hands while sleepwalking and proclaims, "Out, damned spot! Out, I say!" For 10 points, name this character who convinces her titular husband to murder Duncan in a Shakespeare play.**

ANSWER: **Lady Macbeth** [do not accept or prompt on "Macbeth"]

003-09-11-07103

3. **This thinker encouraged American intellectuals to be less subservient to politics in his essay "The Responsibility of Intellectuals." He proposed a gap between the exposure of children to language and the rate and depth at which they learn language, which he called "the poverty of the stimulus." This (\*) linguist originated the theory of transformational-generative grammar in *Syntactic Structures* and composed the meaningless but grammatically correct sentence "colorless green ideas sleep furiously." For 10 points, name this MIT linguist.**

ANSWER: Noam **Chomsky**

032-09-11-07104

4. **One game in this series released a downloadable level called "Crash Course" in which the player is stranded by a helicopter crash. This series replaced fixed spawn points with an artificial intelligence system named "The Director." The newest game in this series introduces opponents in hazmat suits and (\*) riot gear. Opponents common to both games in this series include the sound sensitive witches, the long tongued smokers, and the explosive boomer. For 10 points, name this Valve series in which four survivors battle zombies.**

ANSWER: **Left 4 Dead**

015-09-11-07105

5. **One member of this family issued the Edict of Amboise, which declared that heresy was not a political crime. That member urged her son to kill Gaspard de Coligny (co-LIN-ye). This family was opposed by both the Pazzi (POT-see) Conspiracy and the puritanical monk (\*) Savonarola. Its members included Catherine, who orchestrated the St. Bartholomew's Day Massacre as queen mother of Charles IX in France, and its first ruler in Italy, Cosimo. For 10 points, name this dynasty, which briefly lost power in Florence following the death of Lorenzo the Magnificent.**

ANSWER: de **Medicis**

019-09-11-07106

6. **These structures are incredibly resistant to water in the "lotus effect." These organs contain a petiole, which connects to the larger organism at the axil. These organs are "succulent," in CAM metabolism. Their structure consists of a (\*) cuticle, an upper epidermis, two layers of mesophyll, and a lower epidermis that contains openings called stomata. Transpiration occurs through these organs, which also contain vascular material like xylem and phloem. For 10 points, name this organ specialized for carrying out photosynthesis, a flat green part of a plant.**

ANSWER: leaf [or leaves]

026-09-11-07107

7. **One character in this novel dreams about putting a small girl to bed and announces that he is "going to America." The main character escapes from a tense situation by ducking into an apartment that some painters were working in, and offends his sister's haughty suitor (\*) Luzhin. After seeing Marmeladov run over by a carriage, this novel's protagonist meets the prostitute Sonia, who follows him to Siberia after he confesses. For 10 points, name this novel in which Raskolnikov murders two pawnbroking women, written by Fyodor Dostoyevsky.**

ANSWER: Crime and Punishment [or Prestupleniye i Nakazaniye]

019-09-11-07108

8. **Some of this deity's servants were slain when the corpse of a skinned horse was thrown at them. This deity is worshipped at a shrine which is torn down and rebuilt every twenty years. That shrine contains the Sacred Mirror, which was an object used to lure this figure out of a cave she had been hiding in. This figure created rice fields and taught people how to cultivate silk. This goddess went into hiding because of the actions of her brother, the storm god Susano'o. For 10 points, name this sun goddess from (\*) Japanese mythology.**

ANSWER: Amaterasu Omikami [award 15 points even after "for 10 points" has been read if it's within the power mark]

052-09-11-07109

9. **This can be described by Amontons' law, and it is related to viscosity and velocity by the Stribeck curve. It can be measured by a tribometer. For the dry form, a relation discovered by Coulomb can be used. The coefficients of this phenomena can be either for the (\*) kinetic or static cases. It is proportional to the normal force and independent of the area of contact. For 10 points, name this resistive process between moving items that are in physical contact.**

ANSWER: friction

001-09-11-07110

10. **A legendary member of these people was invited to Novgorod in 860 CE and founded the Rurikid dynasty. European courts learned about these people after a group of them destroyed the monastery at Lindisfarne. The Varangians were an Eastern branch of these people, who fought using (\*) dragon-headed longships and berserkers. From 985 to 1000, these people explored Newfoundland and Greenland. For 10 points, name these people whose leaders included Leif Eriksson and Erik the Red, who are traditionally depicted wearing horned helmets.**

ANSWER: Vikings [accept Varangians until "Lindisfarne" is read]

004-09-11-07111

11. **The Kreutz group of these objects are a family of sun-grazing ones. A fragment of one of these objects is suggested as a cause of the Tunguska event. The debris from outgassing in these objects leads to meteor showers. One of these objects crashed into (\*) Jupiter in 1994.** These objects have features such as a pair of tails of dust and of ionized gas, an atmosphere called a "coma," and a nucleus of rock and ice. For 10 points, name these objects, which include Shoemaker-Levy 9, Hale-Bopp, and Halley's.  
ANSWER: comets

022-09-11-07112

12. **This state's only national forest is Kisatchie, and its Cane River Park encompasses the towns of Natchitoches. Grand Isle is one of this state's largest barrier islands. This state contains the country's largest swamp, the Atchafalaya Basin, and Lake (\*) Pontchartrain (PON-cha-train) lies north of its largest region, Jefferson. Rather than counties, this state is organized into parishes, and its largest city's Ninth Ward was mostly destroyed when Hurricane Katrina hit.** For 10 points, name this state with capital at Baton Rouge.

ANSWER: Louisiana

032-09-11-07113

13. **While his father was attacking Byzantium, this man defeated the Maeci. He served as commander of the left flank at the Battle of Chaeronea, and was responsible for defeating the Sacred Band of Thebes. He occupied Babylon after winning the battle of (\*) Gaugamela.** He also won a battle at Issus as part of his war against the Persian king Darius the third. After his death, the Diadochi ruled the Macedonian empire he created. For 10 points, name this son of Philip the Great who created a Hellenistic empire.

ANSWER: Alexander the Great [or Alexander III; or Alexander of Macedonia]

027-09-11-07114

14. **There are two formulas for calculating this quantity, which are used depending on whether the lapse rate is zero. When density depends on both it and temperature, a type of instability occurs that can form cyclones. Most aircraft altimeters measure height based on (\*) changes in this value as the craft ascends.** On a weather map, this quantity is constant on lines called isobars. Extremely low values of this quantity define tropical cyclones. For 10 points, name this quantity that is typically 760 torr at sea level, and which is measured with a barometer.

ANSWER: atmospheric pressure [prompt on pressure; prompt on air pressure; accept barometric pressure before "barometer" is read]

026-09-11-07115

15. **In Orthodoxy, the Theos Kyrios is not sung during the weekdays of this holiday, which is nicknamed the "Days with Alleluia." Judas's spying on Jesus is commemorated on one Wednesday in this holiday, which begins on Clean Monday in Orthodox tradition. This holiday's final two (\*) weeks are known as Passiontide and contain a commemoration of the Last Supper on Holy Thursday. Jesus's time spent resisting temptation in the desert explains the 40 day period of this holiday.** For 10 points, name this Christian holiday associated with giving up pleasures.

ANSWER: Lent

020-09-11-07116

16. **Groups which participated in this event included the Communist Tudeh Party. Its leaders were outraged at the Family Protection Act and the White Revolution, and reacted to the activities of the Savak secret police. A forty-day cycle of martyrdom at successive (\*) Shia funeral demonstrations amplified support for this movement, which drove the cancer-ridden Pahlavi ruler into exile in April, 1979. For 10 points, identify this event which brought Ayatollah Khomeini to power and deposed the Shah of a large Middle Eastern country.**

ANSWER: the Iranian Revolution [or the Islamic Revolution; or Enqelab-e Eslami]

019-09-11-07117

17. **One of this composer's symphonies opens with the hymn "Veni, Creator Spiritus." This composer set Rückert poems to songs in a work he wrote after his daughter died of scarlet fever. This man's first symphony contains a dirge-style version of "Frere Jacques." His quasi-symphony contains "Of Youth" and "Of Beauty" and is set to poems by (\*) Li Po. He wrote *Songs on the Death of Children* and symphonies called "Resurrection" and "Titan." For 10 points, name this Austrian composer of the *Song of the Earth* and *Symphony of a Thousand*.**

ANSWER: Gustav Mahler

020-09-11-07118

18. **One character in this work foresees her own death in a rainfall. In this work, the protagonist's friend refers to his lover as a "cool goddess"; that protagonist is later scolded by Helen Ferguson. Count Greffi shoots billiards with the main character as he evades the authorities at Stresa, and that man's friend Rinaldi introduces him to a woman who gives (\*) birth to a stillborn child near Montreux. The protagonist pursues the nurse Catherine Barkley in, for 10 points, what novel focusing on Frederic Henry's disillusionment with World War I by Ernest Hemingway?**

ANSWER: A Farewell to Arms

060-09-11-07119

19. **In one of his operas, King Mark's wife sings the "Liebestod."(LEE-bes-toad). In another of his operas, the title characters include Hans Schwarz and Hans Sachs. He wrote an opera whose title character rescues (\*) Brunnhilde (broon-HIL-da) from a ring of fire. Another of his operas is about a Grail knight and features a "Bridal Chorus." He composed *Tristan and Isolde* and *Lohengrin*, along with four operas based on Norse mythology, including *The Twilight of the Gods* and *The Valkyrie*. For 10 points, name this composer of the Ring Cycle.**

ANSWER: Wilhelm Richard Wagner

024-09-11-07120

20. **One work by this author sees one character write a song for his wedding anniversary that refers to his wife as "Eva." That work sees an ice age about to hit New Jersey and follows George and Maggie Antrobus. This author wrote of a woman who dies in childbirth in the third act, subsequently coming back to relive her (\*) twelfth birthday, in a work that follows George Gibbs and Emily Webb largely narrated by the Stage Manager, and whose title location is Grover's Corners. For 10 points, name this author of *The Skin of Our Teeth* and *Our Town*.**

ANSWER: Thornton Niven Wilder

022-09-11-07121

21. **During this President's time in office, the Treaty of Mortefontaine ended his undeclared war with France, the Quasi-War. During man's administration, the Virginia and Kentucky Resolutions protested his signing of the (\*) Alien and Sedition Acts.** The French war grew out of the XYZ Affair, when this man sent three diplomats to France. Before leaving office, this President appointed the "midnight judges," which resulted in the case *Marbury v. Madison*. For 10 points, name this President who lost in the "Revolution of 1800" to Thomas Jefferson.

ANSWER: John Adams

023-09-11-07122

1. Answer some questions about strange things that happened in the American West for 10 points each.

[10] This figure allegedly schemed with James Wilkinson to carve an independent empire out of the Louisiana territory. He killed Alexander Hamilton in a duel and was Thomas Jefferson's vice president.

ANSWER: Aaron **Burr**

[10] A plan to introduce camels to the west was the brainchild of this than Secretary of War who was later bailed out of jail by Horace Greely after serving as the boss of Alexander Stephens and Robert E. Lee.

ANSWER: Jefferson **Davis**

[10] This San Francisco legend and sometime companion of the dogs Bummer and Lazarus declared himself "Emperor of these United States" in 1859.

ANSWER: Emperor **Norton I** [or Joshua Abraham **Norton**]

015-09-11-07201

2. Coulomb's law gives the strength of these at some distance from a point charge. For 10 points each:

[10] Name this vector quantity that exerts a force on charges in its proximity.

ANSWER: **electric field**

[10] Coulomb's law is a special case of this law that states that electric flux through a surface is proportional to the charge enclosed within that surface.

ANSWER: **Gauss's law**

[10] Named for an English scientist, this type of structure is made of conducting material and blocks external electric fields.

ANSWER: **Faraday cage**

032-09-11-07202

3. The eventual victors in this battle turned the tables on their adversaries after implementing Operation Uranus. For 10 points each:

[10] Name this bloody battle waged during 1942 and 1943 by the Germans and Russians which resulted in nearly two million casualties. Ultimately, the German Sixth Army was cut off and forced into surrendering.

ANSWER: Battle of **Stalingrad**

[10] Stalingrad was part of this overall German operation, begun in June of 1941, in which the Nazis betrayed their Soviet allies by launching a swift invasion into Russian territory. Its name comes from an older Holy Roman Emperor noted for a particular facial feature.

ANSWER: Operation **Barbarossa**

[10] This Soviet Deputy Commander in Chief helped lead the defense of Stalingrad. This Marshal of the Soviet Union would later become Supreme Military Commander of the occupied German zone and Minister of Defense under Khrushchev.

ANSWER: Georgy **Zhukov**

052-09-11-07203

4. Testing for differences in this trait is the purpose of a Multiphasic Inventory developed at the University of Minnesota. For 10 points each:

[10] Name this trait, the difference in character from human to human.

ANSWER: **personality**

[10] A namesake mother-daughter team of psychologists developed this personality test, which places people into one of sixteen types.

ANSWER: **Myers-Briggs** Type Indicator test [accept **MBTI** test]

[10] Borderline personality disorder can have similar symptoms to this mental illness that sees sufferers undergo mood swings from mania to depression, leading to its alternate name, manic depression.

ANSWER: **Bipolar** disorder

026-09-11-07204

5. Events remembered on this holiday include Rama's return to Ayodhya and the arrival of Lakshmi with the new moon. For 10 points each:

[10] Name this autumn festival, which is observed by three religions.

ANSWER: **Diwali** [or **Divali**]

[10] Most Diwali celebrants belong to this religion, which offers members of various castes the chance to achieve *moksha* through adherence to *dharma*.

ANSWER: **Hinduism**

[10] The full moon during the Hindu month of Phalguna is celebrated with this carnival holiday, in which colored powder is thrown and gods are moved around on platforms in the Dolayatra or "swing festival."

ANSWER: **Holi**

019-09-11-07205

6. This constellation includes Menkent. For 10 points each:

[10] Name this constellation that has a notable alpha star system and whose namesake proxima is the closest star to earth.

ANSWER: **Centaurus** [accept **Centauri**]

[10] Alpha Centauri is this sort of star system that consists of two stars.

ANSWER: **binary** system

[10] Proxima Centauri is this type of small, long-lived, and not-very-hot star.

ANSWER: **red dwarf**

001-09-11-07206

7. Upon first viewing the angular *Les Femmes d'Alger*, George Braque exclaimed that he wished to "drink gasoline and spit fire." For 10 points each:

[10] Braque soon changed his mind and became a co-founder of this avant-garde art movement, which further developed the principles behind *Demoiselles* and also included Juan Gris.

ANSWER: **Cubism**

[10] Braque collaborated with this creator of *Les Femmes d'Alger* to lead Cubism. This Spanish exile went on to depict the bombing of Guernica and an old man playing a guitar.

ANSWER: Pablo **Picasso** y Ruiz [or Pablo Diego José Francisco de Paula Juan Nepomuceno María de los Remedios Cipriano de la Santísima Trinidad Ruiz y **Picasso**]

[10] Picasso's *Girl With a Mandolin* and *Portrait of Ambroise Vollard* are representative of this first of Cubism's two major phases. It emphasized the deconstruction of forms and was supplanted by Synthetic Cubism.

ANSWER: **Analytical** Cubism

019-09-11-07207

8. This novel sees the title character lust after Sophia Western. For 10 points each:

[10] Name this novel, in which Squire Allworthy raises the titular "Foundling."

ANSWER: **Tom Jones** [accept *The History of Tom Jones, a Foundling*]

[10] Tom Jones is a novel by this founder of London's first police force, the Bow Street Runners, who also wrote *Jonathan Wild* and *Joseph Andrews*.

ANSWER: Henry **Fielding**

[10] Henry Fielding's *Shamela* and *Joseph Andrews* satirized the long epistolary novels of this author of *Pamela, or Virtue Rewarded* and *Clarissa*.

ANSWER: Samuel **Richardson**

026-09-11-07208

9. Answer these questions about a show on NBC for 10 points each.

[10] Based on Ricky Gervais' BBC show of the same name, this Thursday night comedy concerns the employees of Dunder Mifflin's Scranton branch.

ANSWER: *The **Office***

[10] This clownish and unconventional branch manager is portrayed by Steve Carell. In later episodes, he is forced to be a co-manager with his former subordinate Jim Halpert.

ANSWER: **Michael Scott** [accept either]

[10] Despite his antics, Michael generally likes his co-workers, with the exception of this melancholy HR rep. Michael antagonizes this man for his divorce and strait-laced conduct.

ANSWER: **Toby Flenderson** [accept either]

063-09-11-07209

10. Police supposedly coming to arrest him instead lead away the titular figure on orders of the King, and he signs away his property to a guest he hosts and promises his daughter to that man. For 10 points each:

[10] Name this patron, whose gullibility is preyed on until spying an attempted seduction while hiding under a table.

ANSWER: **Orgon**

[10] Oregon hosts the titular religious hypocrite in this play.

ANSWER: **Tartuffe or the Imposter**

[10] This French Enlightenment playwright known by his stage name died during a performance of his *The Imaginary Invalid* also wrote *Tartuffe*.

ANSWER: Jean Baptiste **Poquelin Moliere** [accept either underlined part]

002-09-11-07210

11. Identify these characters from Harper Lee's *To Kill a Mockingbird*, for 10 points each.

[10] This lawyer, the father of Scout and Jem, defends Tom Robinson from charges of rape.

ANSWER: **Atticus Finch** [accept either name]

[10] Every summer, this child lives in Maycomb with relatives and plays with Scout and Jem.

ANSWER: **Charles "Dill" Harris** [accept any part]

[10] In the middle of the novel, this sister of Atticus stays with the family to provide a proper feminine influence for the children.

ANSWER: Aunt **Alexandra**

064-09-11-07211

12. This operatic character sees the opera *The Red Detachment of Women*. For 10 points each:

[10] Name this president who witnesses Mao Zedong doing the "Chairman Dances" in a minimalist opera.

ANSWER: Richard Milhous **Nixon** [or **Nixon in China**]

[10] *Nixon in China* was composed by this man, who also made an opera out of the Manhattan Project with his *Doctor Atomic*.

ANSWER: John Coolidge **Adams**

[10] Adams's opera *A Flowering Tree* premiered on the 250th birthday of this composer of the operas *Così fan Tutte* and *Don Giovanni*.

ANSWER: Wolfgang Amadeus **Mozart**

026-09-11-07212

13. This god's son was an arbitrator of disputes called Forseti. For 10 points each:

[10] Name this Norse god who was slain by his brother Hodur.

ANSWER: **Balder** [or **Baldr**]

[10] Balder was killed by a twig of this plant, which is sometimes given as the plant from which Aeneas's golden bough was fashioned.

ANSWER: **mistletoe**

[10] Hel, the goddess of the Norse underworld, would have allowed Balder to return had this god not assumed the guise of an old woman and refused to weep for Balder's death, which this trickster caused in the first place.

ANSWER: **Loki**

026-09-11-07213

14. This empirical observation holds that it's in an individual's best interest to sacrifice itself for more than two siblings. For 10 points each:

[10] Name this inequality, important in evaluating the likelihood of a type of altruism.

ANSWER: **Hamilton's rule**

[10] Name that form of altruism, exemplified by sterile workers that tend to the queen of an insect colony, in which individuals benefit because their relatives benefit more.

ANSWER: **kin selection**

[10] Kin selection is an indirect way to increase this quantification of an organism's ability to transmit copies of its genes.

ANSWER: **fitness**

022-09-11-07214

15. For 10 points each, answer these questions about European dictatorships of the 1970s.

[10] This country saw democracy restored and the Estado Novo regime of António Salazar overthrown in the Carnation Revolution and then granted independence to Mozambique and Angola.

ANSWER: **Portugal** [or **Portuguese Republic**; or Republica **Portuguesa**]

[10] This eastern European country was the site of the overthrow of Constantine II in favor of a regime of colonels.

ANSWER: **Greece** [or **Hellenic Republic**; or **Elliniki** Dhimokratia; or **Ellas**; or **Ellada**]

[10] This man succeeded Gheorghe Gheorghiu-Dej (GYOR-gyeh gyor-GYOO-desh) as Communist leader of Romania. He and his wife Elena were executed on Christmas Day in 1989.

ANSWER: Nicolae **Ceausescu** (CHOW ses koo)

047-09-11-07215

16. Electrum is one using gold and silver. For 10 point each:

[10] Name these metals made of more than one element.

ANSWER: **alloy**

[10] This alloy is composed of around 0.2 to 2.1% carbon by weight and is mostly iron. The "basic oxygen" formation of this alloy employs the Linz-Donawitz process.

ANSWER: **steel**

[10] Steel-making was revolutionized by the introduction of this process which makes steel from pig-iron, which has air blown through it in order to oxidize away any impurities.

ANSWER: **Bessemer** process

001-09-11-07216

17. This city is located on an estuary of the Swan River, which is a river that empties into the Indian Ocean at nearby Fremantle. For 10 points each:

[10] Name this fourth largest city in Australia, behind Sydney, Melbourne, and Brisbane.

ANSWER: **Perth**

[10] Perth is the capital of this Australian state, which borders North and South Australia to its east.

ANSWER: **Western Australia** [or **WA**]

[10] This state completely surrounds the Australian Capital Territory. Its capital is Sydney, and it is south of Queensland.

ANSWER: **New South Wales** [or **NSW**]

027-09-11-07217

18. One character in this novel is Sergei, who convinces Vronsky, the lover of the title character, to assist in a Serbian revolt against Turkish rule after the title character throws herself in front of a train. For 10 points each:

[10] Name this novel, in which Vronsky falls in love with the title character instead of the wealthy Kitty.

ANSWER: ***Anna Karenina***

[10] *Anna Karenina* was written by this author, who also wrote *Hadji Murad* and a novel about the Napoleonic invasion of Russia, *War and Peace*.

ANSWER: Count Leo **Tolstoy** [or Count Lev Nikolayevich **Tolstoy**]

[10] In this Tolstoy novella, the titular judge faces the titular occurrence after an injury sustained while hanging curtains.

ANSWER: *The **Death of Ivan Ilyich*** [or ***Smert Ivana Ilyicha***]

038-09-11-07218

19. This war was ended by the Treaty of Vereeniging. For 10 points each:

[10] Name this war which was preceded by the Jameson Raid and pitted the British empire against the namesake group of South Africans.

ANSWER: Second Anglo-**Boer War**

[10] The British were mainly opposed by the Orange Free State and this republic, which was largely populated during the Great Trek and led by Marthinus Pretorius at Blood River.

ANSWER: **Transvaal** [or **South African Republic**]

[10] This man led Boer resistance as President of the Transvaal from 1883 to 1900.

ANSWER: Paul **Kruger**

015-09-11-07219

20. After studying Hinduism, this composer entered a four-year "Sanskrit period," in which he composed the opera *Savitri* and set four hymns from the *Rig Veda* to music. For 10 points each:

[10] Name this British composer, who also created a work depicting "the bringer of old age" and "the bringer of peace."

ANSWER: Gustavus "Gustav" Theodore Von **Holst**

[10] Identify that Holst suite, which has only seven movements because Earth has no meaning in astrology and Pluto was not yet discovered.

ANSWER: *The **Planets***

[10] This movement of *The Planets* was the only one originally written for organ instead of piano, includes several woman's choruses who are invisible to the audience, and depicts "the mystic."

ANSWER: "**Neptune**, The Mystic"

019-09-11-07220

21. One form of this phenomenon features the imitation of the secondary characteristics of a dangerous species. For 10 points each:

[10] Name this biological phenomenon, whose Batesian form occurs in creatures like butterflies.

ANSWER: **mimicry**

[10] This form of mimicry occurs between Monarch and Viceroy butterflies. Both are unpalatable to predators, and both resemble each other, so predators are doubly incentivized not to pursue them.

ANSWER: **Mullerian** mimicry

[10] Crucial to understanding Mertensian mimicry, in which a deadly species mimics a less harmful one, is determining why it is more favorable than merely this strategy, in which an organism blends into its environment. Chameleons are able to change colors to accomplish this feat.

ANSWER: **camouflage**

022-09-11-07221