## **James Blair Bowl Packet 9**

Buzzer Question: "What is your favorite holiday?"

- 1. This thinker published a sarcastic work showing 38 ways of winning an argument in *The Art of Being Right*. He was infuriarted when his essay "On the Basis of Morality" was rejected from a contest and he described the origin of supernatural occurences with his concept of the "dream organ." He declared how women were only fit for raising children because "they are themselves childish, frivolous, and short-sighted" in his essay *On Women*. In another work he described how pleasure is just the removal of pain from unfulfilled desires and how intellectual abilities depend on aesthetic experiences. For ten points name this German thinker who wrote *The World as Will and Representation*. Answer: Arthur Schopenhauer
- 2. This quantity was discovered in 1907 by Ernest Rutherford during experiments on thorium. This quantity is also found within the amount of current running through a resistor in an RC circuit. The process to find this quantity for uranium involves the measurement of lead within the mineral zircon. For first order reactions, this quantity is calculated by natural log of 2 divided by the rate constant. For a particular isotope of carbon, this quantity is 5,730 years. For ten points, name this quantity of time that typically measures when 50% of a radioactive material has decayed into its product. Answer: half-life
- 3. This work's author claims to have prayed "in the waters off beautiful Nauset". The speaker of this poem claims the "snows of Tyrol, the clear beer of Vienna/are not very pure or true". The subject of this poem is described as having a "cleft chin instead of a foot" and is later described as a vampire on whom villagers are "dancing and stamping". Prior to stating "there is a stake in your fat black heart" this poem's speaker compares herself to a foot dwelling in a shoe. That speaker likewise claims that "I may be a bit of a Jew" before finally exclaiming "you bastard, I'm through". Making the famous claim that "Every woman adores a fascist" this is, For ten points, what Sylvia Plath poem addressed to her father Otto?

Answer: "Daddy"

4. The head of navigation for this river is found near St. Anthony Falls located on the Coon Rapids Dam. The New Madrid Seismic zone is defined by this river, which is notably traversed by the Stone Arch Bridge and the Huey P. Long Bridge. The Old River Control Complex is found on this river. Major tributaries of this river include the White and Yazoo Rivers, and its meets one of its largest tributaries in Cairo. Its headwaters are diverted by the Atchafalaya River and its source is Lake Itasca. Nicknamed "The Big Muddy", it was originally discovered by Hernando De Soto. For ten points, name this American river, the longest in the North America.

Answer: Mississippi river

5. The Treaty of Barwalde [bar-VAL-duh] guaranteed French support for a belligerent in this conflict. The Spanish were defeated at the Battle of Rocroi during this conflict, which also saw Ferdinand III reconvene the Imperial Diet at an attempt to reach an armistice. "The Winter King" was deposed after the Battle of White Mountain, which was won by the Count of Tilly. That leader would later be defeated at Breitenfeld by another man who

himself would be killed at the Battle of Lutzen. Initiated by a revolt in Bohemia, this war was sparked when several Catholic adiministrators were thrown from a window. Featuring the famed leader Gustavus Adolphus this was, for ten points, what conflict that was resolved at the Peace of Westphalia?

## Answer: Thirty Years' War

- 6. He complained that the general public failed to recognize the implicit genius of Louis Sullivan in his book *Genius and the Mobocracy*. He designed some columns topped with "lily pads" in one building and he later designed the Johnson Wax headquarters after moving his studio to Wisconsin. This creator of the Unity Temple is known for his theories of the "Usonian" style of architecture. He emphasized horizontal planes in his Robie house and another of his structures miraculously survived the Great Kanto Earthquake. This architect of the Imperial Tokyo hotel may be better known for his Taliesin summer homes and for a residence he designed on Bear Run creek. For ten points name this American architect who created the house *Fallingwater*. Answer: Frank Lloyd **Wright**
- 7. For an ideal gas this can be calculated as a function of temperature using the Sutherland Formula. The loss modulus accounts for the stored energy in materials with a high value of this property. The Prandtl number relates the rate of this quantity with thermal diffusivity and this quantity has a high value in a Couette configuration. The Reynolds number relates density and velocity to this value, which inhibits turbulence. Euler's equation can be found when this quantity is equal to zero in the Navier-Stokes equation. The kinematic form of this quantity is measured in stokes and superfluids have a value of

zero for this quantity. For ten points, name this measure of a fluid's resistance to flow.

Answer: viscosity

8. Faithlessness in this institution was the subject of the 1952 Supreme Court case Ray v. Blair. The second section of the Fourteenth Amendment restricts membership in this institution if suffrage is unfairly restricted. Twenty-nine states have laws punishing members of this institution for voting contrary to their stated intention. The actions of this body are defined by the Twelfth Amendment and most states appoint members to this body on a "winner-takes all" system. Twenty-nine states have laws punishing members of this institution for voting contrary to their stated intention. Members of this institution never actually meet together, insteadrather meeting in individual state capitals. For ten points, name this institution that directly choosespieks the President.

Answer: **Electoral College** 

9. Faber catches the early bus to St. Louis in this novel after which the protagonist meets Granger. The Sieve and the Sand part of this novel ends when the protagonist drives a truck to his own house because he moved Mrs. Phelps to tears by reciting part of Dover Beach. One character rubs a dandelion on the protagonist's chin to see if he is in love with his wife, who listens to her seashell radio. The protagonist kills Captain Beatty after burning down his own house and joins a group of people who memorize books in, for ten points, what Ray Bradbury novel that follows fireman Guy Montag?

Answer: Fahrenheit 451

10. This thinker famously signed the Manifesto of the 343 and analyzed society's prejudices against the elderly in an essay titled "The Coming of Age". Several controversial sexual

Commented [JC1]:

escapades with Nelson Algren were recounted in the author's *The Mandarins*. The constraints of circumstance, action, and absolute freedom are discussed in *The Ethics of Ambiguity*, an existential work by this author. The Hegelian master/slave dialectic does not apply to the "Subjects" of this author's most notable work, which are described as being "other" to the dominant "active" group. She famously wrote that "one is not born, but becomes, a woman". For ten points, name this French feminist and existential writer who authored *The Second Sex*.

Answer: Simone de Beauvoir

11. It is believed that this event was exacerbated by the passage of the Kinkaid Act. Harold Ickes created one agency under Hugh Hammond to combat this event. The aftermath of this event saw the implementation of the "hay method" and it was partially blamed on high import costs brought on by the Russian Revolution. During this event, "rollers" were visible in several states, the worst of which came on "Black Sunday". In response to this event, the Federal government passed the Soil Conservation and Domestic Allotment Act, requiring farm owners to share their subsidies with laborers. For ten points—each, name this event that sent Okies and Arkies leaving for California, the backdrop of *The Grapes of Wrath*.

Answer: The **Dust Bowl** (prompt on "Great Depression"

12. One article from this publication features God weeping at the site of the World Trade Center. In addition to God, recurring characters in the articles from this publication include Diamond Joe and Area Man. This publication notably reruns stock photos in its "American Voices" series and it was the focus of the "Literally Unbelievable" site. Sites owned by this publication include the A. V. Club and ClickHole, and an article about Kim Jong-un being voted "Sexiest Man Alive" was taken as fact by the newspaper of the Communist Party of China. For ten points, name this satirical newspaper named after a vegetable.

Answer: The Onion

13. The symbol commonly used to represent this operation can also be used to represent the set-theoretic union. In standard notation, all elements of a ring must form an abelian group under this operation. This operation is commonly used in proofs by mathematical induction, because it can be used to construct the natural numbers from one. When this operation is performed on the elements of sequence, it becomes a series. This operation can be performed on vectors by using the tip-to-tail method. To find an inverse under this operation over the reals, one multiplies an element by negative one. The repeated application of this operation is often represented by a capital sigma. For ten points, name this operation commonly symbolized by a plus sign.

1. Answer: addition [also accept summation] Addition

Paul Hindemith composed a notable Sonata for piano and this other instrument, which was also unaccompanied in Benjamin Britten's Six Metamorphoses After Ovid. Beethoven's Pastoral symphony uses this instrument to mimics the call of a quail, and Handel called for twenty four of them in his Music for the Royal Fireworks. It comes in "da caccia" and "d'amore" versions, the latter of which was used in Mozart's concerto for this instrument in C major. It accompanies a harp in the opening theme of Swan Lake, and most orchestra's typically tune to a Concert A played by this instrument. Notably used to represent the duck in Prokofiev's Peter and the Wolf, this is, for ten points, what double reeded woodwind instrument, a close relative of the English horn?

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## Answer: oboe

3.15. In one of this writer's works, Hirst talks about seeing someone drowning in a dream of his, and Spooner wonders if that is him. This writer also wrote a play in which Davies repeatedly says he has to go to Sidcup for his papers and Aston wants to build a garden shed. Besides *No Man's Land* and *The Caretaker*, this man also played the titular character in a production of Samuel Beckett's *Krapp's Last Tape*, and one of his most famous plays has Ben and Gus argue about the phrase "light the kettle." This man also wrote a play in which Stanley is kidnapped the day after the titular celebration. For ten points, name this writer of *The Dumb Waiter* and *The Birthday Party*.

Answer: Harold Pinter

- 4-16. This single-party state had Sorbian as an official language in certain districts. Those who refused military service in this state were placed in construction battalions. The Hallstein Doctrine dictated a form of political ostracism for nations that recognized this state. This nation instituted the New Course program and it signed the Basic Treaty with its neighbor. The KPD and SPD were merged in the SED party, which featured leaders such as Walter Ulbricht and Eric Honecker. Peter Fechter was famously killed trying to escape this country which also implemented a secret police force known as the Stasi. For ten points, name this Communist state who constructed the Berlin Wall. Answer: German Democratic Republic or East Germany
- 5-17. This work describes the creation of the world from a broken duck's egg and in onee section sees a woman conceive a child by eating a berry. One character in this work is given a beer with snakes in it after showing up at a feast uninvited. That same character's death is symbolized by a bleeding hairbrush in this work, while another woman is mauled after mistakenly milking a bear. That woman was Ilmarinen's wife. Other characters in this work include Vainamoinen, who attempts to recover a mill that produces gold, silver, and salt. For ten points, the Sampo is featured in what work compiled by Elias Lonnrot, the national epic of Finland?

Answer: the Kalevala

6-18. William MacNevin performed an early version of this experiment that produced "resinous solids." The reactants in this experiment formed hydrogen cyanide and formaldehyde, which Joan Oro utilized in a follow-up experiment. Some believe that this experiment should have used hydrogen sulfide and sulfur dioxide instead of methane and hydrogen, which were electrified after conversion to gas. The results of this experiment were due to Strecker synthesis and it was first proposed to confirm the Oparin-Haldane hypothesis. For ten points name this experiment that sought to recreate amino acids in Earth's early atmosphere.

Answer: Miller-Urey experiment [accept equivalents including the names]

19. This group allied with England in the Covenant Chain and one leader of this group,

Joseph Brant, was later defeated during the Sullivan Campaign. Families in this group
were ceremonially replenished through the enactment of "mourning wars" and this group
was officially solidified by a leader known as the "Peacemaker". Members of this group
eventually sold off a large portion of their land in the Treaty of Fort Stanwix and they
famously fought the Beaver Wars with the Huron. The Tuscarora eventually joined these
people, who were ruled over by a group of fifty "sachems". For ten points, name these

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"people of the long houses" that included the Oneida, Seneca, Mohawk, and Cayuga tribes.

Answer: Iroquois (go ahead and accept Iroquois League/Confederacy

20. This character offers to fetch another man wine instead of brandy and shoots him after saying "Dead men don't bite." This character witnessed the death of George Merry and is accompanied by Tom Redruth to Bristol, where he recognizes Black Dog in a pub. At one point this character eavesdrops on some treacherous figures whilst hiding in an apple barrel. After his father's funeral he guides Blind Pew to the 'Captain' and at the end of the novel he appears in, reveals he has nightmares about a parrot cackling over 'pieces of eight'. Long John Silver serves as a mentor to, for ten points, what cabin boy of the Hispaniola, narrator of *Treasure Island?* 

Answer: Jim Hawkins [accept either].

- 21. Several strategies for loading in this tissue include symplastic and apoplastic mechanisms. It begins to die off after it loses its capabilities in a process known as girdling. Certain organism use albuminous cells instead of the companion cells more commonly found alongside this tissue, which is typically found behind the sclerenchyma. Ernst Munch proposed the pressure flow hypothesis to describe the movement of one material in this tissue which functions according to bulk flow via translocation. Composed of sieve tubes and connected by channels known as plasmodesmata, the cells of this tissue are separated from a similar tissue by the vascular cambium. For ten points, name this plant tissue that moves sugars and nutrients, unlike the xylem.

  Answer: phloem
- 22. In this work, the protagonist insults a portrait of Goethe and later argues with a version of him in a dream. One character meets an androgynous girl in the Black Eagle bar, and that character later imagines that girl as one of his childhood friends. Later, the main character meets a saxophonist, who shows him a gold snuffbox. In this novel, Harry gets invited to the Magic Theater which is "FOR MADMEN ONLY" and later talks to Pablo in the form of Mozart. This novel approaches its end when Hermine tells Harry that she must kill him, and he does so in a hall of mirror. For ten points, name this novel by Herman Hesse. Answer: Steppenwolf.

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## **Bonuses:**

nus	ees:	Formatted: Numbered + Level: 1 + Numbering S	tyle:
1.	William of Baskerville is forced to investigate a series of murders in <i>The Name of the</i>	a, b, c, + Start at: 1 + Alignment: Left + Aligned 0.5" + Indent at: 0.75"	at:
	Rose, a novel written by an author from this country. For ten points each-	Formatted	
	a. Name this European country, the home of those who wrote Six Characters in Search	Formatted	
	of an Author and The Betrothed.	Formatted	
	Answer: Italy	/	
	b. Another author from Italy is this man, who wrote the <i>Our Ancestors</i> trilogy, as well	Formatted	
	as the novel <i>Invisible Cities</i> . He is perhaps best known for a book starring Ludmilla	Formatted	
	and "you the reader".	Formatted	
	Answer: Italo Calvino	Formatted	
	c. What is that aforementioned second-person novel which details your exploits trying	Formatted	
	to read a book which you keep losing, forcing you to start over.	/	
2	Answer: <i>If on a winter's night a traveler</i> Plato wrote many dialogues about his teacher Socrates'. For ten points each:	Formatted	
<u> </u>	a. This Dialogue, split into ten books, contains discussions on the origin of justice, the	Formatted	
	education of the populous, and the ruling of a good city by a philosopher-king. Its	Formatted: Indent: Left: 0.5", First line: 0.25"	
	most famous excerpt is the "Allegory of the Cave."	Formatted: Font: Not Bold, No underline	
	Answer: The Republic	Formatted	
	b. Plato writes down Socrates's defense against the charges of impiety and corrupting	Formatted	
	the youth in this dialogue, where Socrates claims that the three witnesses only joined	Formatted	
	the prosecution after being vexed by the craftsmen and politicians, the poets, and the		
	rhetoricians, respectively.	Formatted: Indent: Left: 0.5", First line: 0.25"	
	Answer: The Apology	Formatted	
	c. The Pythagorean belief of humanity being gods who have forgotten their knowledge	Formatted	
	is the reasoning for a slave of the title figure of this dialogue being able to agree with	Formatted	
	Socrates on the solution to a geometry problem.  Answer: Meno.	Formatted	
3	This man defeated the Byzantine emperor Theodosius and took over as leader of the	Formatted: Font: 12 pt, Font color: Auto	
<u>J.</u>	Huns when his brother Bleda died. For ten points each:		
	a. Name this leader, believed to have died after suffering a nosebleed and commonly	Formatted	
	called the "scourge of God."	Formatted: Font: 12 pt, Font color: Auto	
	Answer: Attila the Hun	Formatted	
	b. Emperor Valentinian III sent ambassadors including this pope to meet Attila in 452.	Formatted	
	This man persuaded Attila not to attack Rome, and helped rebuild the city when it	Formatted	
	was sacked by the Vandals a few years later.	Formatted	
	Answer: Saint Leo I [prompt on Leo]	Formatted	
	c. At the Battle of Châlons, Attila slew Theodoric I, the leader of these people. They		
	sacked Rome under Alaric I and later settled in Spain and southern France.	Formatted	
	Answer; Visigoths [prompt on "Goths"]	Formatted	
4.	Covalently bonded molecules can be drawn using this method. For ten points each:	Formatted	
	a. Name this diagram in which bonds are represented as lines and lone electron pairs are	Formatted: Font: 12 pt	
	shown as two dots.	Formatted	
	Answer:, Lewis structure,	Formatted	
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b. These kinds of forms have multiple Lewis structures with the same placement of	$/\!/$	Formatted	
atoms, but different locations for bonds and electron pairs.	///	Formatted	
Answer: resonance structures	`//⊱	Formatted	
c. Molecules with this property are cyclic or planar with resonance structures that	///⊱		
exhibit more stability than other arrangements of atoms. According to Huckel's rule	///⊱	Formatted	
molecules with 4n+2 $\pi$ -electrons have this property.	'\ / إ	Formatted	
Answer; aromaticity.	//\_	Formatted	
5. Members of this language family include Romanian, Catalan, Sardinian, and Tuscan.	ال/ /لِا	Formatted	
<ul> <li>a. Name this branch of the Italic language family that includes the linguistic descendants.         of Latin.</li> </ul>	/ <u>/</u> [	Formatted	
Answer: Romance langauges	//[	Formatted	
b. The Romance languages were originally all these forms of Latin, informal, local		Formatted	
dialects that little by little formed their own grammar and spelling.		Formatted	
Answer: vernacular	$<$ $\succeq$	Formatted	
c. Many Romance languages have been adapted into these other types of language,	${}^{\sim}$		
characterized by the blending of two other languages. It differs from pidgin in that it	>	Formatted	
is often used as a day-to-day means of communication and is often learned as a primary language from a young age. An example is the native Haitian dialects.	/ ⊱	Formatted	
Answer: Creole languages		Formatted	
6. One character in this novel tells others how his teddy bear Aloysius "would not approve		Formatted	
of such things." For ten points each:	[ı	Formatted	
a. Sebastian Flyte becomes friends with Charles Ryder before becoming a drunk in what	$ \left( I\right)$	Formatted	[]
novel?		Formatted	
Answer: Brideshead Revisited		Formatted	
b. This author of <i>Brideshead Revisited</i> also wrote about how William Boot is sent to	$\overline{}$	Formatted	
report on a "promising little war" in Ishmaelia in the novel <i>Scoop</i> .	$\searrow$	Formatted	
Answer: Evelyn Waugh	${}^{\sim}$	Formatted	
c. This other novel by Evelyn Waugh follows Tony Last and his journey to the Amazon	$\searrow$	Formatted	
rainforest where he is eventually held captive by the insane Mr. Todd. Answer: A Handful of Dust	//		
7. Albert Bierstadt and Frederic Church were artists in this movement. For ten points each:	/ />	Formatted	
a. Name this art movement characterized by large, illuminated landscapes, the American	(	Formatted	
equivalent of the Romantic period.	\\ <u>L</u>	Formatted	
Answer: Hudson River School	\\[	Formatted	
b. This artist showed nature devolving into an urban landscape in his painting <i>Progress</i> ,	بالإي	Formatted	
but is better known for depicting his friend Thomas Cole in Kindred Spirits.	// [1	Formatted	
Answer: Asher Durand	\\\ī	Formatted	
c. This series of paintings by Thomas Cole depicts four different stages in time, the first	$\langle \ \rangle \langle \ \rangle$	Formatted	
being Childhood and the last being Old Age.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Formatted	
Answer: "The Voyage of Life"	///	Formatted	(
8. For ten points each, name these countries by their fate during the Revolutions of 1989.  a. The Communist government in this country ended after the leader of Solidarity,	, \ <b>\</b> ⊱	Formatted	
founded in the city of Gdansk ['Dahngsk'], was endorsed by parties in coalition with	// /⊱	Formatted	
the Communists.	.\\ <i>\</i> ≻		
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		Answer: Poland	<b>4</b> ////
	<u>b.</u>	The revolution in this country, the deadliest of 1989, ended with the execution of Nicolae Ceausescu.	<b>√</b> //
		-// <i>l</i>	
		Answer: Romania	<b>√</b> ////
	c.	In 1987, a general strike in this country sped along the dissolution of the Communist	<b>-</b> ∕ // }
		government. That movement's end was later protested by the self-immolation of Jan	
		Palach in this nation's capital.	
		Answer: Czechoslovakia	<b>-</b> ////
<u>9.</u>	Fo	r ten points each, answer these questions about a certain newspaper comic strip.	4// {
	a.	This now-ended comic featured a blond six year old boy and his stuffed tiger, both	<b>√</b> / }
		named after philosophers.	
		Answer: Calvin and Hobbes	4//
	<u>b.</u>	Calvin and Hobbes was drawn by this eccentric cartoonist who has refused to	<b>*</b> //
		merchandise his strip. He is notably very hard to contact.	// /
		Answer: Bill Watterson	<b>*</b> ////
	c.	In 2014, Watterson's art appeared in this comic strip drawn by Stephan Pastis.	<b>*</b> //
		Recurring characters in this strip include Pig, Goat, Rat, and Zebra, as well as an	
		incarnation of the writer.	
10	~	Answer: Pearls Before Swine	<b>*</b> ///
<u>10.</u>	_	lls in this kingdom have spitzenkörper, which aid in growth and germination. For ten	-/ / {
	_	ints each:	// }
	<u>a.</u>	Name this kingdom characterized by chitinous cell walls which includes mushrooms	<b>*</b> / /}
		and molds.	
		Answer; fungi	•//
	<u>b.</u>	These structures of a fungus are long filaments that make up the mycelium. Cells in	•
		these structures are separated by the septa.	
		Answer; hyphae	•//
	c.	This is the symbiotic relationship formed between fungi and the root system of	•
		vascular plants in which the fungi provides more nutrients for absorption and the	
		plant provides carbohydrates formed in photosynthesis.	
		Answer; mycorrhizae	
11	In	this work George asks Hazel why she is crying to which she replies that she cannot	
11.		nember, but it was "something real sad on television". For ten points each:	
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11.	a.		•
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a. This Austrian psychologist believed that childhood development was dependent not	Formatted
only on parental units but also on community teachers and peers. He likewise	Formatted
believed that one of the chief sources of personality development was the inferiority	Formatted
complex, an isolating drive that influenced an individual's goals.	Formatted
Answer: Alfred Adler	Formatted
b. This German-American psychologist studied psychosocial development, formulating an eight step set of obstacles that people have to overcome, including Trust vs.	Formatted
Mistrust as an infant and Identity vs. Role Confusion as an adolescent.	Formatted
Answer: Erik Erikson	Formatted
c. Erikson was influenced by Jean Piaget, whose work on this concept split children into	Formatted
periods like sensorimotor and formal operational. Howard Gardner postulated that	
there are at least eight forms of this concept while Charles Spearman and Edward	Formatted
Thorndike thought that this concept came from an underlying general ability, or g-	Formatted
factor. Answer: intelligence	Formatted
13. For ten points each, answer these questions about Australian geography.	Formatted
a. This Australian state was the first to be founded and has its capital at Sydney.	Formatted
Answer: New South Wales	Formatted
b. New South Wales is bordered to the south by this state, named for a British monarch.	Formatted
Answer: Victoria	Formatted
c. New South Wales and Victoria form the bulk of this river basin. Name either of two rivers forming the basin. One of them is the longest in Australia.	Formatted
Answer: Murray or Darling rivers	Formatted
14. For ten points each, name these members of Abraham Lincoln's cabinet.	Formatted
a. Abraham Lincoln's second vice president was this man. He would later be impeached	Formatted
for violating the Tenure of Office Act.	Formatted
Answer: Andrew Johnson	
b. This former political rival of Lincoln became his Secretary of State, and later orchestrated the purchase of Alaska.	Formatted
Answer: William Henry Seward	Formatted
c. This Secretary of War was appointed after his predecessor, Simon Cameron, was	Formatted
removed for corruption.	Formatted
Answer: Edwin Stanton	Formatted
15. Answer some questions about waves in physics for ten points each:	Formatted
a. Name this phenomenon in which waves bend around an obstacle.	Formatted
Answer: diffraction  b. This phenomenon occurs when two waves merge to form one wave of a different	Formatted
amplitude and can be termed constructive or destructive.	Formatted
Answer; interference	Formatted
c. Interference of waves is one example of this phenomenon, in which the combined	Formatted
behaviors of a system are equal to the sum of the individual behaviors.	Formatted
Answer: superposition.	Formatted
16. This man used a celesta in a suite featuring a Russian Dance and the Waltz of the	Formatted
Flowers. For ten points each:	
	Formatted
	Formatted

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a. Name this composer who featured the Dance of the Sugar Plum Fairy in his work <i>The Nutcracker</i> .  Answer: Pyotr Ilyich <b>Tchaikovsky</b>	Formatted: Numbered + Level: 1 + Numbering Style: a, b, c, + Start at: 1 + Alignment: Left + Aligned at: 0.5" + Indent at: 0.75"
b. This Tchaikovsky work starts with a version of <i>O Lord</i> , <i>Save Thy People</i> and features	Formatted: Font: (Default) Times New Roman, 12 pt
cannon shots in a section meant to represent the Battle of Borodino.  Answer: 1812 Overture	Formatted: Indent: Left: 0.75", No bullets or numbering
c. This was Tchaikovsky's final finished symphony which he dedicated to his nephew Vladimir Davydov. Mahler's symphony of the same number features several blows	Formatted: Font: (Default) Times New Roman, 12 pt, Bold
from a hammer.  Answer: sixth symphony or Symphony Pathetique.	Formatted: Font: (Default) Times New Roman, 12 pt
17. This character learns to ride a bike to impress Evie and crumbles into dust as his 31st	Formatted
birthday approaches. For ten points each:	Formatted: Font: (Default) Times New Roman, 12 pt
a. Name this character born with telepathic abilities and a large nose when his birth	Formatted
coincided with India's independence.	Formatted: Font: (Default) Times New Roman, 12 pt
Answer: Saleem Sinai	Formatted
b. Saleem Sinai is the narrator of this novel, in which he is rivals with Shiva of the	Formatted
Knees and regains his memory in the Sundarban jungle.	\ <u>\</u>
Answer: Midnight's Children	Formatted
c. This man wrote <i>Midnight's Children</i> and had a fatwa issued against him for his novel	Formatted: Font: (Default) Times New Roman, 12 pt
The Satanic Verses.  Answer: Salman Rushdie	Formatted
18. Heron's formula can be used to find the area of these shapes. For ten points each:	Formatted: Font: (Default) Times New Roman, 12 pt
a. Name these shapes who's "right" variety is the subject of the Pythagorean Theorem.	Formatted
Answer: triangle	Formatted
b. This point is the intersection of the altitudes of a triangle. Along with the circumcenter	Formatted: List Paragraph, Indent: Left: 0.75"
and centroid, it must lie on the Euler Line.	Formatted: Font: Underline
Answer: orthocenter	
c. Geometric constructions of triangles were often used in an attempt to perform this action with a compass and straightedge. This action was proven impossible in 1882 when	Formatted: Indent: Left: 0.5"
pi was shown to be irrational,	Formatted
Answer: <b>squaring the circle</b> [accept a description, e.g. "constructing a square with the	Formatted: Font: (Default) Times New Roman, 12 pt
same area as a circle"	Formatted
19. For ten points each, answer these questions about the War on Terror.	Formatted
a. In 2011, a raid by Navy SEALs found and killed this al-Qaeda leader in Pakistan.	Formatted: Font: (Default) Times New Roman, 12 pt
Answer: Osama bin Laden  b. In his "letter to the American people" in 2002, Osama bin Laden claimed to be	Formatted
fighting the US in party due to its support of India in their struggle for this border	Formatted
region.	Formatted
Answer: Kashmir	Formatted
c. In September 2013, an unknown assailant attacked the West Gate Nairobi Mall.	
Credit for that attack was given to this militant terrorist group operating in East	Formatted: Font: Font color: Black
Africa. This group, which has pledged allegiance to al-Qaeda, is offshoot of the	Formatted
Islamic Court Union.  Answer: Harakat al-Shabaab al-Mujahideen	Formatted
20. Native American tribes often told stories about animals to explain natural phenomena.	Formatted
For ten points each-	Formatted

	<u>a.</u>	The Brule Lakota tribe tells of how the sun was placed in the sky by this animal, whose once-white feathers were permanently turned black by the smoke and soot of		<b>Formatted:</b> Font: (Default) Times New Roman, 12 pt, Font color: Black	
		the chimney he escaped from,	$\setminus \succ$		$\equiv$
		Answer: Crow or Raven	⋰≻	Formatted	<u> </u>
	b.	A similar story from the Haida tells of the crow's feathers being scorched by fire after	_	Formatted: Font: (Default) Times New Roman, 12 pt	<u> </u>
		the crow warned these animals about the presence of hunters.		Formatted	<u> </u>
		Answer: Buffalo or Bison		Formatted	
	c.	Another myth from the Blackfoot tribes involves this bird helping the humans save a	$\int$	Formatted: Font: (Default) Times New Roman, 12 pt	
		hunter's daughter from the Buffalo King. This bird is known for being the only non-mammal to recognize itself in the "mirror test".	) (	Formatted: Indent: Left: 0.25", First line: 0.5"	
		Answer: Magpie	$\mathcal{I}$	Formatted	()
21.	Th	is man worked with William Farel and was expelled from Basel. For ten points each:	\ \	Formatted	<u> </u>
	<u>a.</u>	Name this Protestant theologian who wrote Institutes of the Christian Religion, in		Formatted	
		which he proposed predestination.	\\ <u>`</u>	Formatted	
	b.	Answer: John Calvin Calvin argued with this other theologian about the eucharist. This other reformer was	$\backslash  angle$	Formatted: Font: Bold	_
		killed in battle whilst leading Zurich against Catholic cantons.	$\backslash  angle$	Formatted	$\equiv$
		Answer: Huldrych <b>Zwingli</b> (ZVING-lee)	\ \	Formatted	
	c.	Both Calvin and Zwingli were preceded by this Bohemian theologian that famously	\}	Formatted	
		appealed to Jesus Christ himself rather than to any earthly authority. He was burned at the stake at Konstanz for heresy in 1415.	\\	Formatted	
		Answer: Jan Hus	\/	Formatted	
<u>22.</u>	The	e title character chose to marry Richard instead of Peter Walsh or Sally Seton. For ten	\⊱	Formatted	<u> </u>
poi		each:	$\setminus \succ$	Formatted: Font: (Default) Times New Roman, 12 pt	<u> </u>
		Name this novel in which Clarissa hears about Septimus Smith's suicide at her party.	.\>		$\equiv$
		swer: Mrs. Dalloway This author of Mrs. Dalloway also wrote about the titular character changing from	\	Formatted	<u> </u>
		le to female in <i>Orlando</i> .	.\>	Formatted: Font: 14 pt	<u> </u>
		swer: Virginia Woolf	\L	Formatted: Indent: Left: 0.25"	
		Woolf's novel To The Lighthouse focuses on this family, of whom Prue, Andrew and		Formatted: Indent: First line: 0.5"	
	the	ir mother die before Cam and James finally journey with their father.	//[_	Formatted: Font: Not Italic	
	<del>13.</del>	Answer: Ramsays US Old		Formatted: Font: Bold	
			//[	Formatted: Indent: Left: 0.5"	
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