

**OOT 2016: “Waiting for Goldman”  
Packet 2 (Cambridge A)**

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1. This composer’s third symphony opens with four bars of *lento* for clarinet, cello and muted horn, before an ascending semiquaver septuplet begins the *allegro moderato*. This composer wrote one work that opens with a descending fortissimo three note motif in octaves before dropping to pianississimo in the third bar. That work is this composer’s *Prelude in C-sharp minor* from his *Morceaux de fantaisie*. His other works include a symphonic poem based on a painting by Arnold Böcklin and 24 variations on the 24th Caprice of an Italian violinist. For 10 points, name this composer of *Isle of the Dead* and *Rhapsody on a Theme of Paganini*.

ANSWER: Sergei **Rachmaninoff**

2. In one scene in this film, one character confides in her daughter about problems like her brother’s attempts to buy a share of her house, lamenting that “everything goes wrong at once”. That character later stumbles upon a confrontation caused by a debt owed to Chris, and also states “I definitely have breast cancer”. This film is notable for many rooftop scenes, lengthy establishing shots of San Francisco landmarks and a scene with four men playing football in tuxedos. This film’s lead character ultimately shoots himself, distraught over his fiancée Lisa’s affair with his best friend Mark. For 10 points, name this “Citizen Kane of bad movies”, starring Tommy Wiseau.

ANSWER: **The Room**

3. This man co-names a method which ignores secular terms to uniformly approximate periodic solutions to ordinary differential equations with Anders Lindstedt. He names a map used to study the Lorenz attractor. This man names a construct which combines translations with Lorentz boosts and rotations to give a ten-generator, non-Abelian Lie group that defines the symmetry of special relativity. One problem postulated by this man was solved using Ricci flows by Grigori Perelman. For 10 points, name this mathematician, who stated that every simply connected, closed 3-manifold is homeomorphic to the 3-sphere.

ANSWER: Henri **Poincaré** [accept **Lindstedt** before mention]

4. One king of these people was given a sleeping potion and after his crown was removed by Erwig he became a monk, despite having earlier killed St. Giles while hunting. A votive crown containing Sri Lankan sapphires was owned by their king Recceswinth. Sidonius Apollinaris wrote of one king of these people’s Balti dynasty and St. Leander converted their king Recarred, who later called the third council of Toledo, from Arianism to Catholicism. Clovis defeated these people at the battle of Vouillé [Vwe-ay] and killed their king Alaric II. For 10 points name this Gothic people whose ruled a kingdom in Iberia and whose leader Alaric I led the 410 sack of Rome.

ANSWER: **Visigoths** [Prompt on **Goths**]

5. It’s not France, but one work by an artist from this country features a group of men clinging to debris from a wrecked ship, as they attempt to survive the titular *Ninth Wave*. Another artist from this country created the Cubo-Futurist *Universal Flowering*. Artistic movements from this country include Donkey’s Tail, a splinter group from the Jack of Diamonds group. One artist from this country, which is home to Rayonism, painted a tilted white square on a white background. For 10 points, name this home country of the Suprematist Kazimir Malevich as well as Wassily Kandinsky.

ANSWER: **Russia** [prompt on USSR, Soviet Union]

6. This item of clothing is worn by both male and female members of the East African Akurinu Christian denomination. The *mitznefet* worn by the Jewish high priests was probably a kind of this item of clothing also worn by the men of the Bobo Shanti Mission of Rastafarianism. In Shia Islam, the descendants of Muhammad known as the Sayyids wear a black one of these items of clothing and the wearing of this item of clothing known as the Dastar [duster] is mandated for all male initiates in Sikhism. For ten points, name this ubiquitous form of wrapped head-dress.

ANSWER: **Turban** (accept equivalents)

7. In the first act of this opera, one character tells another that “fate forbids what you pursue”, and receives the reply that they will “defy the feeble stroke of destiny”. That act ends with guitars playing and a triumphant dance as the chorus sing “the day is your own”. Act III of this opera includes dances for both a group of sailors preparing to take a “boozy short leave” of their nymphs, and witches not found in the source material. In the final scene of this opera, the death of the title female lead is preceded by her asking Belinda to remember her, before the lament *When I am Laid in Earth*. For 10 points, name this opera by Henry Purcell based on an epic poem by Virgil.

ANSWER: **Dido and Aeneas**

8. The time-reversal invariance of this quantity is used to derive Kramers theorem. One method for calculating this quantity derives from the uniqueness theorem, and is known as the method of images. For crystals that lack inversion symmetry, observed birefringence is proportional to this quantity in the Pockels effect. The divergence of this quantity is proportional to the charge density according to Gauss’ Law. The cross product of this quantity with the magnetic field is the Poynting vector. For 10 points, identify this vector quantity defined as the force exerted per unit charge at any point, described by Coulomb’s Law.

ANSWER: **Electric Field** (prompt on *e*)

9. This philosopher has been criticised for reading FH Bradley’s argument for the unintelligibility of relations without terms as actually being aimed at establishing internality of relations. A form of argument in which the premise of a *modus ponens* is not attacked and is instead negated and made the conclusion of a *modus tollens* is this philosopher’s namesake shift. This thinker attempted to establish the existence of the external world with an argument proceeding from the claim that his hands certainly exist. This philosopher argued against the conflation of moral goodness with some non-moral properties, the so-called naturalistic fallacy. For 10 points name this philosopher of “A Defence of Common Sense” and the *Principia Ethica*.

ANSWER: George Edward **Moore**

10. One of these objects now kept in Budapest depicts Emperor Constantine XI and several other figures. One of these objects from Romania was unusually made of steel. Another of these objects, whose Chinese varieties include the Fengguan, named for Lombardy was made with a relic of a nail beaten from the True Cross. One of these objects was flattened by Colonel Thomas Blood in order to be more easily stolen. A jewel known as the Black Prince’s Ruby features in an example of this object from Britain. In Ancient Egypt, the unification of two kingdoms was symbolised by a ‘double’ one of these objects. For ten points, name this piece of royal headgear.

ANSWER: **Crowns** [prompt on **Crown Jewels**]

11. One coastal town in this county is home to the world’s first ever public statue of Bill Clinton. The westernmost point of this county lies on the now uninhabited Blasket Islands, overlooked on the mainland by Dunmore Head. On the largest of this county’s three peninsulas, Iveragh [Iver-ah], a valley of mountains known locally as the “black stacks” surround the three large Lakes of Killarney. The county town, which hosts an annual festival for women from the Irish diaspora, is situated on the northernmost peninsula, Dingle; that competition is the Rose of Tralee. For 10 points, name this county of south-west Ireland which borders only Limerick and Cork.

ANSWER: County **Kerry** [accept Contae **Chiarraí**]

12. This man wrote of how ‘My love is like to ice, and I to fire’ in a collection which is prefaced by a letter to Sir Robert Needham. In a poem to his beloved this author claimed that “My verse your virtues rare shall eternize” after stating that “I wrote her name upon the strand” Another of this man’s works details the 12 months of the year as described by Colin Clout and his fellow shepherds. In the most famous work by this lover of Elizabeth Boyle and author of *Epithalamion* [Epi-thal-am-ion] and *Amoretti*, the sorcerer Archimago tricks the Redcrosse Knight into leaving the lady Una whilst on a quest given to him by Gloriana. For ten points, name this author of *The Shepherd’s Calendar* and *The Faerie Queene*.

ANSWER: Edmund Spenser

13. This author of *The Social Worker* saw his Fuel and Power Minister Emanuel Shinwell resign when coal mines froze. He oversaw the failure of the Tanganyika Groundnut Scheme and for his first period in government he served in a role created specifically for him; that role was Deputy Prime Minister. His opponent in one election suggested he would need “some form of a gestapo” to enact his policies and his party lost despite achieving its highest ever vote share in 1951. As Prime Minister he spoke of introducing a ‘New Jerusalem’, based around a welfare state. For ten points, name this Prime Minister of Great Britain who won a landslide election in 1945.

ANSWER: Clement Attlee, 1st Earl Attlee KG CH OM

14. During Operation Stirling Castle in this modern day country, Lt. Colonel Colin Mitchell recaptured the Crater with a pipe band playing “Scotland the Brave”. Ali Salem al Beidh’s departure from a unity government provoked a civil war in this country, where one invader used a strategy known as “long breath.” Muhammad al-Badr was deposed as king of its Mutawakkilite Kingdom provoking a 1962 Civil War. That civil war took place in its North which had earlier separated from its south, the only Marxist Arab State. For 10 points, name this country on the Arabian Peninsula where Houthis currently occupy the capital Sanaa.

ANSWER: Republic of Yemen

15. This compound can be combined with ammonium acetate and two equivalents of ethyl acetoacetate in the first step of the Hantzsch pyridine synthesis. It can react with ammonia to form the simplest Mannich electrophile. This compound can react with hydrogen sulfide to form trithiane, and three equivalents of it can oligomerise to form 1,3,5-trioxane. This compound and phenol copolymerise to form Bakelite. This compound disproportionates to formic acid and methanol. For 10 points, name this compound with formula  $\text{CH}_2\text{O}$ , the simplest aldehyde.

ANSWER: formaldehyde [or methanal]

16. In this author’s most recent novel, the main character meets a beautiful girl at a wedding, only to be tricked by his cousin into marrying her less attractive older sister. Another of this author’s novels tells of how an engineering student finds the title phenomenon within a book. This author’s first novel to be translated into English featured an Italian scholar being kidnapped and forced to design a huge weapon. Other works by this author are one novel whose narrators include Satan, a coin and a murdered miniaturist, and another in which Kadife shoots Sunay Zaim before Ka leaves town. For 10 points, name this author who wrote *My Name is Red* and *Snow* in his native Turkish.

ANSWER: Orhan Pamuk

17. This is the only organ in the body innervated directly by presynaptic autonomic fibres. One enzyme found in this organ is  $11\beta$ -hydroxylase. Waterhouse-Friderichsen syndrome concerns the failure of this organ. Increased activity of this organ can cause Conn’s syndrome, and tumours commonly located at this organ are called pheochromocytomas. The outermost layer of this organ is divided into the zona reticularis, zona fasciculata and zona glomerulosa. A lack of production from this organ can cause Addison’s disease. Cortisol and epinephrine are secreted from, for 10 points, what glands comprised located above the kidneys?

ANSWER: adrenal glands [or suprarenal glands]

18. In one literary appearance this person declaims “hearts call for vengeance, and vengeance wants a victim” before asking a servant if he loves him. In that novel another servant of this person bewitches his daughter and is called Acte. In a play this real person competes for the affection of a woman that he causes to weep at the feet of a statue of Augustus and become a vestal virgin. In addition to poisoning the lover of Junia in that play, this ruler’s reign gives the setting of a novel in which Marcus Vinicius pursues the Christian woman Lygia. This emperor appears as a major character in Sienkiewicz’s [sink-e-witz] *Quo Vadis* and Racine’s *Britannicus*. For 10 points name, this Roman emperor who legendarily fiddled while Rome burnt.

ANSWER: Nero

19. In one work from this movement, Helga visits her aunt in Copenhagen before returning home and marrying a preacher. As well as the novel *Quicksand*, one poem within this movement supposes that God would be able to explain “Why flesh that mirrors Him must some day die.” That sonnet by a poet in this movement has its speaker question “what awful brain” compels the “awful hand” of God, while another poet describes an example of the title entity “singing” when “Abe Lincoln went down to New Orleans”. For 10 points, name this literary movement of Countee [count-AY] Cullen and Langston Hughes, named for a neighbourhood in New York.

ANSWER: Harlem Renaissance

20. The earliest known continuous text written using this language is found in the margin of an 8<sup>th</sup> century gospel book, the Surrexit Memorandum. A report on education in the country where this language is spoken blamed it for its people being lazy and ignorant, and was the *Treachery of the Blue Books*. Typologically rare symbols in this language include the voiceless rhotic and the lateral fricative and it is written with eight digraphs not used in English. The closest relatives to this language, which share its features such as inflected prepositions and initial consonant mutations, are the other Brittonic languages, Breton and Cornish. For 10 points, name this Celtic language used to write the Mabinogion.

ANSWER: Welsh [accept Cymraeg]

### SPARE/TIEBREAKER

21. This play opens with a servant declaring that they’d like to spit on a central character “for a year, until she looks like a lizard the children squashed”. In this play, an old woman sings a song to a lamb in her arms about “Flowers at Bethlehem Gate”. That character, Maria Josefa, is kept locked in the attic, and another character in this play is beaten for wearing makeup. No men appear onstage during this play. In Act III of this play, Martirio’s false claim about the death of Pepe el Romano leads to the suicide of his lover, Adela. For 10 points, name this play featuring five daughters and the titular tyrannical mother by Federico Garcia Lorca.

ANSWER: *The House of Bernarda Alba* [or *La casa de Bernarda Alba*]

1. This man was the father of the US Coast Guard, *The New York Post* and the Federalist Party. For 10 points each:

[10] Name this Caribbean-born Founding Father who served as Washington’s aide-de-camp and the first Treasury Secretary before dying in a duel with Aaron Burr.

ANSWER: Alexander Hamilton

[10] Hamilton was involved in the first major sex scandal in US history when his extramarital affair with this woman and the bribes paid to her husband became public knowledge.

ANSWER: Maria Reynolds [accept Maria Lewis]

[10] The Reynolds Affair was brought to light by this pamphleteer, who would also later expose Thomas Jefferson’s affair with Sally Hemings.

ANSWER: James Callender

2. A character based on this woman was famously played by Meryl Streep opposite Anne Hathaway. For 10 points each, answer these questions on a fashion icon:

[10] This British-born editor of American Vogue is known for her trademark bob haircut and frosty demeanour which has earned her the nickname “Nuclear”.

ANSWER: Anna Wintour

[10] Wintour’s tumultuous relationship with this former model and current creative director of Vogue was the focus of the 2009 documentary *The September Issue*.

ANSWER: Grace Coddington

[10] Among Wintour’s more controversial Vogue covers was one featuring LeBron James in a pose reminiscent of King Kong, shot by this artist who previously photographed a naked John Lennon.

ANSWER: Annie Leibovitz

3. For 10 points each, answer the following about modern literature from the land down under. For Ten Points each:

[10] This play by Timberlake Wertenbaker, set in New South Wales, centres around convicts in a penal colony putting on a production of Farquhar's *The Recruiting Officer*.

ANSWER: **Our Country's Good**

[10] *Our Country's Good* was based on the novel *The Playmaker* by this man, whose works include *The Survivor*, *Gossip from the Forest* and *The Chant of Jimmie Blacksmith*.

ANSWER: Thomas Michael **Keneally**

[10] This other novel by Keneally is a partly fictionalised account of the actions of a real-life German industrialist who saved the lives of over a thousand of his Jewish employees during the Holocaust.

ANSWER: **Schindler's Ark** [accept: **Schindler's List**]

4. This man led the right wing at the Battle of the Colline Gate. For 10 points each:

[10] Name this man whose fortune was made on the back of his support for Sulla during his proscriptions, and increased his prestige with his victory at the Siler River.

ANSWER: Marcus Licinius **Crassus**.

[10] Crassus was crushed at this battle, where his son, Publius, was also killed. His failure to adapt to the Parthian horse archer tactics led to the loss of 30,000 men and several legionary eagles.

Answer: (Battle of) **Carrhae**

[10] This Parthian Spahbed was victorious at Carrhae. He was later killed by Orodes II because his success constituted a threat to his authority

Answer: **Surena** (accept **Suren**)

5. This effect can be used to study reaction mechanisms, since it will have a high value if a specific bond is broken in the rate-determining step. For 10 points each:

[10] Name this effect caused by a change in zero-point energy of a chemical bond due to the relative mass of different atoms.

ANSWER: **Kinetic Isotope** Effect

[10] The Kinetic Isotope effect is most notably observed when this isotope of hydrogen, containing one neutron, substitutes a proton.

ANSWER: **Deuterium**

[10] Secondary kinetic isotope effects occur in reactions of this type, characterised by backside attack due to good overlap with the sigma antibonding orbital.

ANSWER: **SN2** (prompt on Nucleophilic Substitution, accept **bimolecular nucleophilic substitution**)

6. This thinker set up the school of individual psychology after breaking with Sigmund Freud. For 10 points each:

[10] Name this psychologist who developed the inferiority complex and emphasised the need to situate patients in their environment and relationships when conducting therapy.

ANSWER: Alfred **Adler**

[10] Adler wrote about both individual psychology and the inferiority complex in this early work of his, which proposed that the human personality can be explained teleologically.

ANSWER: *The **Neurotic Character*** [accept *The **Neurotic Constitution*** or ***Über den Nervösen Charakter***]

[10] Part of the teleological perspective is the idea of fictional final goals which have been used to analyse this condition where people perceive themselves as overweight and thus restrict their food intake.

Answer: **Anorexia** nervosa

7. This painting acquired its name when it was brought to hang in Yorkshire. For 10 points each:

[10] This 1650 painting, the only surviving female nude by its artist, depicts a woman on grey and white sheets admiring herself in a mirror draped with pink ribbons.

ANSWER: **Rokeby Venus** [accept *The **Toilet of Venus***, ***Venus at her Mirror***, ***Venus and Cupid***, *La **Venus del espejo***]

[10] This Spanish court artist to Philip IV painted the *Rokeby Venus*, as well as including himself in the background of his masterpiece *Las Meninas*.

ANSWER: Diego **Velázquez**

[10] Housed in the National Gallery of Scotland, this other Velasquez work show the title cook talking to a boy holding a bottle of a wine bottle.

ANSWER: Old Woman Frying Eggs OR Vieja friendo huevos [accept: Old Woman Cooking Eggs]

8. For 10 points each, answer these questions about an Asian mountain.

[10] With an elevation of over 8500 metres, this Himalayan massif named for its five snowy peaks contains the third tallest summit in the world.

ANSWER: Kangchenjunga

[10] The main peak of Kangchenjunga is the highest point of elevation of the basin of this river, which later empties into the Bay of Bengal after joining the Ganges.

ANSWER: Brahmaputra

[10] The summit of Kangchenjunga is considered especially sacred by people from this least populous state of India, bordered by Tibet and Bhutan and known for producing cardamom.

ANSWER: Sikkim

9. For 10 points each, answer the following on Korean history.

[10] The word “Korea” actually came from an English corruption of the name of this dynasty which replaced Silla in 918 and ruled until the foundation of the Joseon dynasty in 1392.

ANSWER: Goryeo [GORE-yo; do not accept or prompt on Gogoryeo]

[10] The Goryeo dynasty was threatened in the thirteenth century by invasions of this nearby nomadic people, who were successful in seizing power in China founding the Yuan dynasty.

ANSWER: Mongols

[10] In 1234, Goryeo civil minister Choe Yun-ui successfully introduced the metal version of this technology to Korea which was used to make the Jikji.

ANSWER: movable type printing [prompt on printing]

10. For 10 points each, answer the following questions relating to a dancer.

[10] This Ukrainian born ballet dancer dramatically resigned from the Royal Ballet in 2012, just two years after he had become the company’s youngest ever principal.

ANSWER: Sergei Polunin

[10] Among Polunin’s many accolades is a 2006 gold medal from this Swiss competition for young dancers, whose top prize has previously been won by Darcey Bussell and Carlos Acosta.

ANSWER: Prix de Lausanne

[10] Polunin’s extensive repertoire at the Royal Ballet included originating the role of the Knave of Hearts in this work based on a children’s novel, choreographed by Christopher Wheeldon.

ANSWER: Alice’s Adventures in Wonderland

11. The events of this novel are set in motion after Floyd Wells gives away the secrets of his former employer. For 10 points each:

[10] This crime novel relates the killing of a Kansas farming family at the hands of Dick Hickock and Perry Smith, inspired by real events of 1959.

ANSWER: In Cold Blood

[10] This author of the “first non-fiction novel” *In Cold Blood* and short story collections such as *A Tree of Night* created the character of Holly Golightly in *Breakfast at Tiffany’s*.

ANSWER: Truman Capote [accept Truman Streckfus Persons]

[10] Capote’s friendship with Harper Lee led her to base the character of Dill from *To Kill a Mockingbird* on him, and him to base the character of Idabel from this work on her.

ANSWER: Other Voices, Other Rooms

12. Whilst the music of Indonesia changes drastically based on the island that you’re on, there are some common links. For 10 points each:

[10] This type of Indonesian ensemble is used at formal events. It is primarily composed of metallophones and hand drums called “kendhang”.

ANSWER: Gamelan

[10] The Indonesian “slendro” and “pelog” are examples of this type of scale. This type of scale is also commonly used in gagaku music.

ANSWER: **Pentatonic** [accept 5 notes]

[10] This French composer was heavily influenced by Gamelan music in works such as the *Pagodes* movement from his *Estampes*. He may be better known for composing *La Mer*.

ANSWER: Claude-Achille **Debussy**

13. For 10 points each, answer the following on mythology.

[10] This god, represented by an eagle on the highest branch of a tree, wields weapons such as exploding golden apples and a magical axe which he used to kill the dragon Veles.

ANSWER: **Perun**

[10] Perun is the thunder god from the mythology of this European people, who also believe in stories about the supernatural matriarch Baba Yaga.

ANSWER: **Slavic** people [accept word-forms]

[10] These Slavic water sprites, who also title an opera by Dvorak, represent the spirits of drowned young women who come out of rivers and lakes to sing songs and nurture crops.

ANSWER: the **rusalki** [accept the singular form **rusalka**]

14. For 10 points each, answer the following about a certain planet:

[10] The Olympus Mons volcano is located on this planet where rovers such as Opportunity and Curiosity are searching for signs of extraterrestrial life.

ANSWER: **Mars**

[10] The possibility of life on Mars became a popular theory in the late 19th century; among its earliest proponents was this Cambridge polymath who coined the terms “physicist” and “scientist”.

ANSWER: William **Whewell**

[10] At 18,000m above datum, this second tallest Martian mountain is the tallest of the Tharsis Montes and was originally named “North Spot.”

ANSWER: **Ascraeus Mons**

15. This position ranks eighth in the Great Officers of State and its primary duty now is the organization of State funerals and coronations. For 10 points:

[10] Name this hereditary office whose most famous medieval holder took his name from part of the title. He was proclaimed “the best knight that ever lived” and became Earl of Pembroke.

ANSWER: **Earl Marshal** [Prompt on **William Marshal**]

[10] The title of Earl Marshal is held by the most senior non-royal aristocrat in the country. One holder of this title was executed by Elizabeth I for treason in 1572 and another was banished by Richard II after a quarrel with Henry Bolingbroke.

ANSWER: The **Duke** of **Norfolk**, Edward William Fitzalan-Howard, 18th Duke of Norfolk. [Accept **Earl of Arundel**]

[10] The Duke of Norfolk has his seat in this West Sussex town, whose castle still maintains its Norman Motte and Bailey.

Answer: **Arundel** Castle

16. One of this man’s poems concludes with the exhortation that “you must change your life”. For 10 points each:

[10] This Bohemian-Austrian wrote that poem, the *Archaic Torso of Apollo*, as well as the collections *Sonnets to Orpheus* and the *Duino Elegies*.

ANSWER: Rainer Maria **Rilke**

[10] This early work by Rilke comprised of three cycles exploring themes of God and the nature of prayer, is drawn from his experiences of Orthodox Christianity while travelling in Russia.

ANSWER: The **Book of Hours** [accept *Das Stunden-Buch*]

[10] The *Duino Elegies* further developed Rilke’s use of religious imagery, focusing in particular on these figures, described as “terrifying” in an elegy that begins by asking if these figures would hear the speaker if he cried out.

ANSWER: **angels** [accept **Engel**]

17. This phenomenon explains why hurricanes do not form at the equator. For 10 points each:

[10] Name this phenomenon defined as the apparent deflection of moving objects when the motion is described relative to a rotating reference frame.

ANSWER: Coriolis effect

[10] This component of the Coriolis Effect is the change in perceived gravitational force caused by a change in angular velocity dependent on the direction of travel relative to the Earth's motion. In other words, objects travelling eastward feel lighter.

ANSWER: Eötvös effect

[10] The rotation of the earth causes this surface of constant gravitational force to not be a perfect ellipsoid. This surface is the shape that the surface of oceans takes solely under gravitational and rotational effects.

ANSWER: geoid

18. For 10 points each, answer the following on an Asian philosophical system.

[10] This Tang dynasty belief system named for a famous Chinese sage rejected the mysticism of Buddhism and Taoism in favour of rationalist ethical philosophy.

ANSWER: Neo-Confucianism [do not accept or prompt on Confucianism]

[10] This Song dynasty thinker was one of the most important figures in Neo-Confucianism, known for writing extensive commentaries on the Four Books which were the basis of the imperial exam system.

ANSWER: Zhu Xi [ju shee] (accept Hsu Chi)

[10] Zhu Xi was also the namesake of the minority Cheng Zhu [chung ju] school of Neo-Confucianism, which based itself on this one of the Four Books, authored by Zengzi [zung zuh].

ANSWER: The Great Learning [accept Dàxué (da shway)]

19. This character's suitors include Bergetta and Grimaldi, and writes a letter in her blood warning her lover of impending danger. For ten points,

[10] This character marries Soranzo on advice from Friar Bonaventura, yet still continues her incestuous relationship with her brother Giovanni, encouraged by a woman who later has her eyes gouged out.

ANSWER: Annabella

[10] This Jacobean dramatist wrote plays such as *The Broken Heart* and *Perkin Warbeck* as well as creating Annabella in *'Tis Pity She's a Whore*.

ANSWER: John Ford

[10] The slightly more comic Ford play *The Spanish Gypsy*, likely a collaboration with several other dramatists, was based on the *Novelas Ejemplares* by this author of *Don Quixote*.

ANSWER: Miguel de Cervantes

20. This structure is made up of proteins named U1, 2, 4, 5 and 6, and its assembly is promoted by the polypyrimidine tract. For 10 points each:

[10] Name this molecular machine comprised of snRNPs, which is used to remove introns from pre-mRNA.

ANSWER: spliceosome

[10] Another process performed on pre-mRNA is the addition of this cap, a 7-methyl guanosine nucleotide connected to the mRNA by a triphosphate linkage. It is named for the end of the RNA that it attaches to.

ANSWER: 5' cap ["five-prime" cap, do NOT accept "five" alone]

[10] Capping and splicing occur after this process, which happens before translation and converts double-stranded DNA into single-stranded messenger RNA.

ANSWER: transcription