

2011 SCOP Novice Replacements

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TOSSUPS

1. Joe Pipkin's friends explore ancient cultures in this author's *The Halloween Tree*. This author of *Something Wicked This Way Comes* wrote about Douglas Spaulding recording summer rituals in *Dandelion Wine*, and wrote a novel in which Clarisse McClellan and Professor Faber help (*) fireman Guy Montag embrace the books he burns. For 10 points, name this American science fiction author of *Fahrenheit 451*.

Answer: Ray Bradbury (accept The Halloween Tree before "this author's" is read)

2. Peter, Martin, and Jack inherit coats from their father in this author's *A Tale of a Tub*, and this author proposed that year-old Irish babies be sold as food during famine. His most famous novel follows a sailor who decides that the Houyhnhnms [hwin-ims] are more civilized than people after traveling through (*) Laputa, Brobdignag, and Liliput. For 10 points, identify this Irish satirist, the author of "A Modest Proposal" and *Gulliver's Travels*.

Answer: Jonathan Swift (accept A Tale of a Tub before "this author's" is read)

3. Characters with this profession include Wodehouse's Charlie Silversmith, and Stevens holds this profession in *The Remains of the Day*. Shakespeare created a drunken one named Stephano, who is shipwrecked on Prospero's island. Merriman works as one of these for Jack (*) Worthing in *The Importance of Being Earnest*. The most famous character of this profession is actually a valet; that man is Jeeves. For 10 points, name this type of male servant.

Answer: butler (accept word forms like "buttling;" prompt on "manservant;" do not accept valet)

4. This author wrote a work about Andrei Prozorov and his *Three Sisters*. One of this author's works sees Ivan Voynitsky [voy-NIHT-skee] court Yelena despite the anger of her husband, Serebryakov [say-REH-byah-koff]. In another, Konstantin Treplev shoots a bird for Nina. This man wrote a play in which (*) Ranevsky's land is purchased by Lopakhin. He is the author of *Uncle Vanya*, *The Seagull*, and *The Cherry Orchard*. For 10 points, name this Russian dramatist.

Answer: Anton Pavelovich Chekhov

5. A collection of these entities is called an androecium and organisms lacking these organs are known as gynoeceous. Carpels and this structure fuse into a column in (*) orchids.

Pollen is released through its pores, and other parts of this structure include the filament and the anther. For 10 points, name this male part of the flower that is contrasted with the pistil.

Answer: stamen

6. The zeta potential is an electrokinetic measurement for this substance. Flocculation occurs when particles in it clump together, and emulsions are a specific type of this entity along with sols and gels. It displays the (*) Tyndall effect by scattering light. For 10 points, name this term for substances like fog and milk, where components of a mixture are dispersed in one another.

Answer: colloid

7. This set of numbers has the least cardinality greater than that of the integers, according to the continuum hypothesis, and is the union of the algebraic and transcendental numbers. This complete totally ordered field can be constructed by Cauchy sequences, and this set is (*) uncountable according to Cantor's diagonal argument. The union of the rationals and irrationals, for 10 points, name this set of numbers denoted **R**.

Answer: real numbers (accept R before the end)

8. This party twice nominated Charles Pinckney for president, and one president of this party signed the Alien and Sedition Acts into law. This party supported a good relationship with Britain and a national bank. Formed by Alexander (*) Hamilton and inspired by Madison and Jay, its only president was John Adams. The rival of the Democratic-Republicans, for 10 points, name this early American political party, which shares its name with a set of "Papers."

Answer: Federalist Party (accept Federalists)

9. This man earned a Silver Star for his bravery with the Buffalo Soldiers of the 10th Cavalry on San Juan Hill. An attack against Columbus, New Mexico prompted this man to be sent to the Mexican border in 1916. He wore four gold stars as the General of the Armies for his service leading the American (*) Expeditionary Force in World War I. For 10 points, name this 20th Century American General who failed to capture Pancho Villa.

Answer: John Joseph "Black Jack" Pershing

10. This nation's legislature used the Liberum Veto, meaning that any member could end one of its legislative sessions at any time. Partitioned three times during the 19th century, it was granted access to the Baltic Sea and independence after World War I, but would be (*) invaded on September 1, 1939. Nazi Germany began World War II by invading, for 10 points, what European country with a capital at Warsaw?

Answer: Poland (accept Polish-Lithuanian Commonwealth; Poland-Lithuania, or other things signifying a union of Poland and Lithuania before World War I is read)

BONUSES

1. Name some short stories by Edgar Allan Poe, for 10 points each.

[10] The narrator of this short story murders an elderly man because of his vulture-like eye, but reveals his crime to police as his ears ring with the sound of the title body part.

Answer: The **Tell-Tale Heart**

[10] Montessoro lures Fortunato into a cellar with the promise of a rare wine in this story.

Answer: The **Cask of Amontillado**

[10] Poe's first story to feature C. Auguste Dupin [doo-PAHN], this tale features the deaths of Madame L'Espagnaye [less-PAH-(nee)-"eye"] and her daughter at the hands of a rogue orangutan.

Answer: The **Murders in the Rue Morgue**

2. Name the following authors of adventure novels, for 10 points each.

[10] Jim Hawkins pursues a buried treasure with Captain Smollett and Long John Silver in *Treasure Island*, a work by this author of *Kidnapped*.

Answer: Robert Louis **Stevenson**

[10] "Gunga Din" and *Kim* are both by this author, whose *Jungle Book* includes the characters Mowgli and Riki-Tiki-Tavi.

Answer: Rudyard **Kipling**

[10] "The horror! The horror!" are Kurtz's last words in *Heart of Darkness*, and the Patna sinks in *Lord Jim*, both works by this author.

Answer: Joseph **Conrad**

3. Answer some questions about literary lovers, for 10 points each.

[10] This legendary young Italian is the lover of Juliet Capulet and the enemy of her family. He is featured in a Shakespeare play partially named for him.

Answer: **Romeo** Montague (prompt on Montague)

[10] In Jane Austen's *Pride and Prejudice*, this man is the lover of Elizabeth Bennet, who finally agrees to marry him after her sister Jane is engaged to Mr. Bingley.

Answer: Fitzwilliam **Darcy**

[10] Jane Eyre's eventual husband, Rochester, is first married to this "madwoman in the attic," who sets Thornfield Hall on fire and jumps off the roof to her death.

Answer: **Bertha Mason** (accept either name)

4. The attachment of barnacles to whales is one form of this ecological interaction between different species. For 10 points each,

[10] Name this phenomenon in which two or more species share a close relationship. Parasitism between a mosquito and a human is one example, while another is between nitrogen-fixing bacteria and plants.

Answer: **symbiosis** (accept word forms, including **symbiotes**)

[10] This specific type of symbiosis is beneficial for both organisms involved. Pollination of a flower by a bee is an example of this because the bee drinks nectar while the flower is able to reproduce.

Answer: **mutualism**

[10] This type of bright orange fish has a mutualistic relationship with the sea anemone, as both species protect each other from potential predators.

Answer: Ocellaris **Clownfish** or **False Percula Clownfish** or **Amphiprion ocellaris**

5. This process utilizes an iron or ruthenium catalyst in a high pressure environment. For 10 points each,

[10] Identify this process named for German chemists that is used in the production of fertilizer.

Answer: **Haber**-Bosch Process

[10] The Haber-Bosch process generates this compound that has a chemical formula of NH_3 and is also the product of nitrogen fixation.

Answer: **Ammonia**

[10] The formation of ammonia depends on the separation of one of these bonds, which exists between the nitrogen atoms in a diatomic molecule.

Answer: **Triple** Bond

6. For 10 points each, answer the following about markup languages:

[10] This markup language features elements within angle brackets called tags. It is the most common language used in web pages.

Answer: (X)**HTML** or (extensible) **hypertext** markup language (prompt on **XML** or **extensible markup language**)

(eXtended) **HyperText Markup Language**

[10] This markup language developed by Donald Knuth [k'-NOOTH] is used to typeset mathematical documents.

Answer: **TeX** [tek or tek'h, but be lenient] (grudgingly accept La**TeX** [lay-tek or lah-tek or lay-tek'h or lah-tek'h, but be lenient])

[10] Knuth also invented an up-arrow notation to iterate this mathematical procedure, which itself is iterated multiplication.

Answer: **exponent**iation (accept word forms)

7. This encampment on the south end of Lake Champlain is overlooked by Mount Defiance. For 10 points each,

[10] Name this New York fort, which was surrendered by the British Captain William Delaplace in 1775, then recaptured in 1777.

Answer: Fort **Ticonderoga**

[10] This American general helped capture Fort Ticonderoga in 1775 before switching sides by plotting with John André to surrender West Point to the British.

Answer: Benedict **Arnold**

[10] With Arnold, this man led his Green Mountain Boys in the assault on Fort Ticonderoga.

Answer: Ethan **Allen**

8. For 10 points each, name some things about civil service in the U.S.

[10] Once common in the U.S., this is a system where a political party, upon winning an election, rewards its supporters with government jobs.

Answer: **Spoils** System (**Patronage** system; prompt on "cronyism," "nepotism")

[10] President Chester A. Arthur signed this 1883 civil service reform act that required selection of government employees on the basis of merit.

Answer: **Pendleton** Act (**Pendleton** Civil Service Reform Act)

[10] The Pendleton Act was in part a response to the assassination of this predecessor of Arthur by deranged office seeker Charles Guiteau.

Answer: James Abram **Garfield**

9. They included freedom of the seas and an end to secret alliances. For 10 points each,

[10] Name this set of plans that Woodrow Wilson had for the post-World War I World.

Answer: **Fourteen Points**

[10] The fourteenth point was the idea for this international diplomatic organization. The efforts of Henry Cabot Lodge and other “irreconcilables” ensured that the United States never joined this group.

Answer: **League of Nations**

[10] The Fourteen Points were in part a response to the exit of Russia from the war, which became official when they signed this separate peace with the Central Powers.

Answer: Treaty of **Brest-Litovsk**

10. Inflation has been a problem for a long time. For 10 points each:

[10] Mansa Musa, the leader of this empire, upset Egypt's economy by spending lavish sums of gold on his way to Mecca. This empire's cities included Timbuktu.

Answer: **Malinese** Empire or **Malian** Empire

[10] The Weimar [VYE-mar] Republic, which was formed after the defeat of this nation in World War I, suffered from hyperinflation after the Treaty of Versailles.

Answer: **Germany**

[10] This African nation, which also suffers from hyperinflation, is led by Robert Mugabe. To “counter” inflation, this nation removed 10 zeros from its currency in 2008, making 10 billion dollars equal to one.

Answer: **Zimbabwe**