1. Pop Culture
Characters included Thaddeus Harris, Zed, Larvell Jones, and Carey Mahoney. Installments included Mission to Moscow, City Under Siege, Assignment Miami Beach, Citizens on Patrol, Back in Training, and Their First Assignment. Name this group of horrible comedy movies from the 1980s and 1990s about new cops.

ANSWER: Police Academy (accept longer answers)

2. World Literature
(Note to moderator: Gunter is pronounced Goonter.) The main character of this novel begins his autobiography with a description of his grandmother Anna Bronski in Kashubia cooking potatoes. People in his family, which moves to Danzig, generally don't live very long, sometimes because of World War Two. The protagonist, who is barely over four feet tall, received a special gift when he was three-years-old. Name this novel about Oskar Matzerath written by Gunter Grass.

ANSWER: (The) Tin Drum (or (Die) Blechtrommel)

3. Algebra (30 Seconds)
Find the 20th term of the sequence that begins 4, 7, 6, 9, 8, 11, 10, 13, 12, 15

ANSWER: 25

4. Art/Architecture
(Note to moderator: Faberge is three syllables.) Its Ground and First Floors, including the Hall of Heracles, focus on works from before the 19th Century. On its Second Floor, it has separate rooms dedicated to the works of Renoir, Monet, Rodin, Gauguin, Matisse, Picasso, and Kandinsky. It also contains much of the jewelry created by Faberge. The largest museum in the world, its primary building is the Winter Palace. Name this museum started by Catherine The Great in Saint Petersburg.

ANSWER: (The State) Hermitage (Museum)

5. Chemistry (10 Seconds)
Your answer must include a person's name. This law can be used to predict how much force will be exerted on the side of a container after water vapor is removed, and it is often expressed using simple addition. Identify this law named after a famous British chemist.

ANSWER: Dalton's Law (of Partial Pressures)

6. Religion/Mythology

He had the power to revive dead warriors, and the ones he did not revive were entertained by him at Svarga. His greatest victory was over Vritra, who took the form of a dragon after gathering all the water in the world. He is the most important god in the Rig Veda and other ancient epics. Name this god who over time stopped being the most important Hindu deity.

ANSWER: Indra (accept Indhor or Sakra)

7. US History

He graduated from Hampton Institute in 1875 and later taught there. He then took over another school but got off to a slow start because, though it focused on agriculture, the school owned only one tool and its only mule was blind. By the time he died, the school's endowment was over one million dollars. Name this author of *Up From Slavery* who oversaw the development of Tuskegee University.

ANSWER: (Booker Taliaferro) Washington

8. Geometry/Trigonometry (10 Seconds)

Some of these quadrilaterals are not parallelograms, but other ones are squares. They can be combined with darts to form Penrose tiles, and their area is often found using a formula that also works for rhombuses. They have two diagonals, one of which divides the shape into two isosceles triangles and the other of which divides the shape into two congruent triangles. Name these shapes that have two pairs of congruent adjacent sides.

ANSWER: Kite(s) (or Deltoid(s))

9. Language Arts

This adjective originally referred to a group of doctors who paid no attention to theories. It is derived from Greek and Latin words meaning Experienced. It now refers to ideas that can be verified through observations or experiments. Name this adjective beginning with the letter E.

ANSWER: Empiric(al) (or Empiricist)

10. Astronomy/Earth Science/Geography

These galaxies are characterized by low amounts of dust and gas, which in turn means that they have less star formation than other galaxies. Though they have a shape, most stellar motion within them seems random. They are generally small and faint, and they are classified by how closely they approach being perfect spheres. Name these galaxies that are not irregular nor spiral.

ANSWER: Elliptical (Galaxy) (accept different word forms)

11. World History
His ideas led to the Carlsbad Decrees, which increased censorship in Germany. Following the July Revolution, he stated, "When France has a cold, all Europe sneezes." He spent many of the last years of his life in England after a series of revolutions was seen as the failure of his ideas. Name this advisor to the first Emperor of Austria who organized the Congress of Vienna.

ANSWER: (Prince Klemens von) Metternich

12. Calculus/Combinatorics (30 Seconds)
Rounded to the nearest whole number, evaluate the derivative at x=1 of the function $y=20^x$. As a hint, the natural log of twenty is approximately 2.9957. Remember to round your answer to the nearest whole number.

ANSWER: 60

13. British Literature
This novel is about the end of an estate with a butler named Frith. It is haunted by the title character, who died about a year before most of the novel takes place. The estate, owned by Maxim de Winter, is called Manderlay. Name this novel by Daphne Du Maurier.

ANSWER: Rebecca

14. Music
One of his compositions is a song cycle titled *Detskaya*, which means Nursery, and another cycle is titled *Sunless*. In 1874, he wrote a piano suite inspired by the artwork of his late friend Viktor Hartmann. In 1867, he composed a piece that inspired a similar piece with a similar name by Rimsky-Korsakov. Name this member of The Five who composed *Pictures at an Exhibition* and *Night on Bald Mountain*.

ANSWER: (Modest) Mussorgsky

15. Biology
(Note to moderator: Batesian is pronounced BATE-see-an.) This phenomenon can be found in the relationship between the Tiger Swallowtail and the Pipevine Swallowtail. The aggressive type, exemplified in frogfishes, is used to lure prey. When it is done by two species both good at avoiding predators, it is classified as Mullerian. When only one species is by itself good at avoiding predators, it is classified as Batesian. Name this situation in which an organism evolves to share characteristics with others.

ANSWER: Mimic(ry) (or Mimetism, accept longer answers or other word forms)

16. Technology
Version 5 now allows users to make directory creation recursive, and it switched to Zend Engine 2. Programs using it can now be debugged using APD. Identify this reflective programming language created by a man born in Greenland to design dynamic web pages.

ANSWER: PHP (or Personal Home Page)

17. Current Events
Thanks to last month's referendum, the successor to this country's President Abdullah Gul will be elected by popular vote. Gul, who was chosen by Parliament, supported the change along with Prime Minister Erdogan. This nation recently was unhappy with calls in the US Congress to pass a measure about genocide in Armenia. It also is moving troops to its border in order to threaten foreign Kurds. Name this nation that borders Syria, Iran, and Iraq.

ANSWER: Turkey

18. Nonfiction
He wrote a book titled *The World* which expressed a heliocentric view of the universe, but he chose not to publish it upon hearing of Galileo's legal problems. He sometimes wrote math books, such as *Geometry*, and he played a major role in moving mathematics forward during the 17th Century. His best-known philosophical works are *Discourse on the Method* and *Meditations on First Philosophy*. Name this Frenchman who wrote, "I think, therefore I am."

ANSWER: (Rene) DesCartes

19. Physics (30 Seconds)
Find the total amount of charge in coulombs that can be stored on two capacitors connected in parallel to a battery if one of the capacitors is one farad, the other capacitor is two farads, and the battery is nine volts.

ANSWER: 27 (Coulombs)

20. US Literature
This story begins, "In the very olden time there lived a semi-barbaric king." This king discovers that his daughter is in a love affair, and he decides to punish her lover using a method that the king is famous for. The story ends with a question, and the way a reader answers that question can tell you what that reader thinks about women. Name this story by Frank Stockton about a young man who must open one of two doors.

ANSWER: (The) Lady, or the Tiger?

Tiebreakers:

This word comes from ancient Greek and Latin and translates literally as 'to show side by side'. It sometimes refers to a type of conjugation, but it more commonly refers to something that serves as an example. Scientists started using it in the 1960s, and the business community soon followed. They use it to refer to prevailing views. Give this term that often precedes the word Shift.

ANSWER: Paradigm

New research suggests that this disease may be due to a lack of balance between Neuroligin One and Neuroligin Two. It is the primary Pervasive Developmental Disorder, a group of diseases estimated to affect one out of every 150 people, and more common in boys than girls. Some people believe that vaccinations are a cause of it, but most scientists disagree. Name this disease, whose spectrum includes Asperger's Syndrome, which affects communication and social interactions.

ANSWER: Autism (Disorder)

Give the word that completes this Ben Franklin quote: "Certainty? In this world nothing is certain but death and…

ANSWER: Taxes