


Norway Open 2015

Round 1


Questions

History, High Culture and Nature & Science


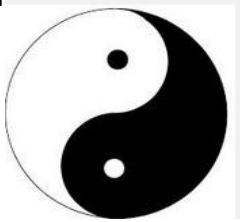

HISTORY




1	What was it that according to Winston Churchill stretched from Stettin in the Baltic to Trieste in the Adriatic?	
2	Within which "ism", the philosophical founder of which was Edmund Burke, is "reform to preserve" a central thesis?	
3	The leading Soviet newspaper after the October Revolution, it was the organ of the Central Committee of the CPSU until 1991. The name of which newspaper , first published in 1912, translated as "Truth"?	
4	A history of which war (431 to 404 BC) is the best-known work of the Greek writer Thucydides?	
5	What city was the capital of Japan from 794 to 1868?	
6	The Islamic state (IS) was formerly more known as ISIL . What does the L stand for in this acronym, a term used for the area indicated on the map? 	
7	Also named Age of Reason or Age of Rationalism, which term was used for the era from the 1650s to the 1780s in which cultural and intellectual forces in Western Europe emphasized reason, analysis and individualism rather than traditional lines of authority?	
8	What name is colloquially used for the most famous specimen of Australopithecus afarensis discovered in Awash Valley in Ethiopia in 1974? His/her name comes from part of a title of the Beatles song.	
9	In which current country would you find the city of Nicaea where a famous church council was held in 325?	
10	Which country went from being a monarchy to a republic in 2008 when King Gyanendra resigned as the provisional king?	
11	How is Sophie Friederike Auguste von Anhalt-Zerbst-Dornburg (1729 - 1796) better known?	
12	The year 69 AD is known as the Year of the Four Emperors in the history of the Roman Empire. These were Galba, Otho, Vitellius and ...?	
13	What, today a UNESCO World Heritage Site, was re-discovered in 1812 by the Swiss traveler Johann Ludwig Burckhardt?	
14	Probably most the important political effect of a song from the Eurovision Song Contest came with Portugal's entry "E DEPOIS do adeus" by Paulo de Carvalho. It was the signal for the start of which political event?	



15	What dynasty ruled Iran from 1501 to 1736? Ismail 1 took power in Iran in 1501 and established Shiite Islam as the state religion. The Dynasty ceded effective control in 1722 when Hoseyn was deposed as ruler, but generally Abbas III is considered the last ruler of this dynasty.	
16	Bao Dai was the last emperor of which country from 1926 to 1945? He was also known as King of Annam.	
17	Which singer's name can be put in front of " doctrine " to name a concept that the Gorbachev Government somewhat jokingly used about the policy under which the Warsaw Pact countries could choose their own domestic policy? The concept has as its origin a 1969 song with lyrics by Paul Anka which was one of the signature melodies of the singer we ask for.	
18	What was called apella in ancient Sparta and ecclesia in ancient Athens?	
19	In which country did Henry Ford in 1920 establish the industrial city Fordlandia to strengthen its car production? It was an economic disaster, and Henry Ford lost a fortune before the site was sold in 1945.	
20	Who allegedly stated after having met Franco in 1940 that he would rather go to the dentist and have tooth pulled than meeting Franco again?	
21	As a consequence of the deadliest conflict since World War II , an estimated number 5.4 million people lost their lives. The conflict lasted for around five years and directly involved nine countries and a total of 20 different armed groups. The war is named after the country where the majority of the armed conflicts took place. What country?	
22	What was the name of the German Marxist theorist, activist, and advocate for women's rights (1857 - 1933) who in 1911 organized the first International Women's Day? She was born Eissner but is usually known under the surname of her partner, father to her two children.	
23	Which country's central bank issued the currency used in the countries of the Persian Gulf and on the Arabian Peninsula in the period 1959 to 1966? The name of the currency may give an indication of the country we ask about.	
24	On what list, dominated by Germans, is the Finn Ilmari Juutilainen highest ranked non-German with 94?	
25	What word is in the West used for Bayt al-Hikma, a library and an academy in Baghdad during the Islamic Golden Age? It was founded by Caliph Harun al-Rashid around 800 AD and destroyed during the Mongol siege of Baghdad in 1258 on the orders of Hulagu Khan.	
26	From 1850 to 1864 Taiping Rebellion raged in China. The uprising resulted in the loss of 20 million lives. The rebellion was led by Hong Xiuquan . He claimed to be the brother of which famous person?	

27	<p>Of which civilization's history did the historian and priest Manetho write an authoritative story? He lived in the third century BCE and the title of his work indicates which civilization we are looking for.</p>	
28	<p>In 1941, which Polish Franciscan volunteered to take the place of a fellow prisoner who had been sentenced to death by starvation? Declared a Saint by Pope John Paul II in St. Peter's Square in 1982, the detainee whose place he took attended his canonization. Now the patron saint of political prisoners, his has a statue on the facade of Westminster Abbey.</p>	
29	<p>Who is this British Army officer of Irish and Belgian descent? He served in the Boer War, First World War, and Second World War; was shot in the face, head, stomach, ankle, leg, hip, and ear; survived two plane crashes; tunneled out of a prisoner-of-war camp; and bit off his own fingers when a doctor refused to amputate them. Describing his experiences in the First World War, he wrote, "Frankly I had enjoyed the war". The answer consists of more than one name.</p>	
30	<p>Who published in 1543 the anti-Jewish tract "On the Jews and Their Lies"? The Nazi newspaper "Der Stürmer" described the publication as the most radically anti-Semitic tract ever published.</p>	

HIGH CULTURE

1	Who wrote "Die Leiden des Jungen Werthers"?	
2	A collection of stories has this back ground: King Shahryar orders the vizier to get him a new bride every night. The day after she is killed. This continues until the vizier's daughter Scheherazade offers to become Shahryar's next wife. She's got a plan, every night after the wedding she tells him stories. This makes the King curious to hear more, and this gives her longer to live. Which collection of stories?	
3	What according to the title had been stolen in this film 1948 film by Vittoria de Sica? 	
4	Which two parts make up this chart, taijitu? 	
5	In the 1830 painting Liberty Leading the People ("La Liberté guidant le peuple") by Eugène Delacroix, we see a woman holding a rifle with a bayonet in her left hand. What does she hold in her right hand?	
6	Originally from Greek - which word is used to describe the art of preparing dances for stage use and in some cases creating a theatrical movement pattern for a ballet or theater performance?	
7	What name is given to textbook in love art written by the Indian philosopher Vatsyayana somewhere between 400 BCE and 200 CE?	
8	What is the name of this statue probably made by Alexandros of Antioch somewhere between 130 and 100 BCE? It is currently on permanent display at the Louvre Museum in Paris. 	
9	What is the male voice between tenor and bass?	
10	Which word is missing from the title of this book written by Milan Kundera: "The Unbearableof Being"?	


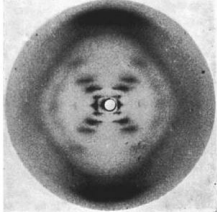

11	<p>In 2004, who became the first woman to receive the Pritzker Prize? Below you can see one of her works - the Bridge Pavilion in Zaragoza.</p> 	
12	<p>Which important author of the Beat-generation shot and killed his second wife Joan Vollmer in Mexico City in 1951 trying to repeat Wilhelm Tell's trick?</p>	
13	<p>In which building bearing the inscription "M. AGRIPPA L. F. COS. TERTIUM. FECIT" may you find the tomb of Rafael?</p>	
14	<p>Here we see a 1567 self-portrait of which Italian High Renaissance painter? He is regarded as the foremost representative of the Venetian school of painting.</p> 	
15	<p>Which composer, who among other works wrote four symphonies, the first of which is called "Spring Symphony" and the third is called "The Rhenish", died at a psychiatric clinic in 1856, possibly due to syphilis?</p>	
16	<p>In which art museum located in The Hague, the Netherlands, can you find major works from the Dutch Golden Age such as: Rembrandt's: "The Anatomy Lesson of Dr. Nicolaes Tulp". Carel Fabritius': "The Goldfinch" and Johannes Vermeer's: "Girl with a Pearl Earring" and "View of Delft"?</p>	
17	<p>On which continent can you find the world's largest pyramid by volume?</p>	
18	<p>Under what name was the artist Christian Emil Marie Küpper (1883-1931) better known? He collaborated with Piet Mondrian and helped to form the De Stijl group in 1917. He was editor of the magazine De Stijl until his death.</p>	
19	<p>What artistic and social movement that originated in Italy around 1909, is characterized by mantras such as «A racing car... is more beautiful than the Victory of Samothrace»? The movement cultivated modernity and declared that the classical culture in art would be replaced by the era of technology and war. Below you can see an illustration: Umberto Boccioni's sculpture "Unique Forms of Continuity in Space".</p> 	



20	<p>Which building, designed by Joseph Paxton, was originally erected in London to house the Great Exhibition of 1851? The building burnt to the ground in 1936.</p>	
21	<p>Which Russian ballet dancer (1889/1890 - 1950) is cited as the greatest male dancer of the early 20th century? Among other things, he is known for being able to dance "en pointe", which was unusual for men in the early 1910s.</p>	
22	<p>This French-Swiss pianist (1877-1962) is one of the most renowned 20th-century classical musicians, especially valued for his poetic insight in Romantic period piano works, particularly those of Chopin, Schumann and Debussy. Who formed a world famous trio with violinist Jacques Thibaud and cellist Pablo Casals in the early 1900s?</p> 	
23	<p>Which composer (1548-1611) was next to Francisco Guerrero and Cristóbal de Morales, the most significant Spanish Renaissance composer, and is often called "the Spanish Palestrina"? He wrote numerous sacred vocal works, and his requiem for six voices, "Officium Defunctorum" (released 1603), composed for the funeral of the Dowager Empress Maria, is especially well known.</p>	
24	<p>Which long epic poem written by the Persian poet Ferdowsi around 1000 e.Kr is the national epic of Iran and throughout the Persian-speaking world? The epic has a title which means "Book of Kings" and the main hero of the epic is Rostam, son of Zal and Rudabeh. Consisting of some 60,000 verses it is the world's longest epic poem written by a single poet.</p>	
25	<p>Which Nobel Prize-winning author lived from 1870 until 1953? "The Village", "Dry Valley" and "The Life of Arseniev" are among his most famous books.</p>	
26	<p>Which Brazilian film from 2007, directed by Jose Padilha, follows the special police force BOPE (Batalhão de Operações Policiais Especiais) in their fight against heavily armed drug gangs that control the favelas of Rio de Janeiro? The film won the Golden Bear in Berlin in 2008, and its sequel came in 2010.</p>	
27	<p>Which bird name can be put at the end of "Stele of" in order to name this stele from around 2500 BCE which celebrates victory of Lagash over Umma? The stele may today be seen in the Louvre.</p> 	


28	<p>Which term, introduced by Karl Jaspers in 1949, denotes the period from the 8th century BC to the 2nd century BC, when a mindset with common traits emerged apparently independently in China, India, Israel and Greece?</p>	
29	<p>Which American woman was known for taking photographs of herself such as the one below? She committed suicide at the age of 22.</p> 	
30	<p>Which famous erotic book from the Italian Renaissance, also known as "The Sixteen Pleasures" or in Latin "De omnibus Veneris Schematibus," portrays a series of explicit sexual positions in the form of engravings? The original edition was completely destroyed by the Catholic Church, but fragments exist from later editions.</p>	

SCIENCE & NATURE

1	The type of organism Alexander Fleming examined when he discovered penicillin belongs to which of the following biological kingdoms : 1. Animalia, 2. Plantae, 3. Fungi, 4. Protista, 5. Archaea/Archaeobacteria, or 6. Bacteria/Eubacteria ?	
2	What term is used in physics for the tendency of solid materials to return to their original shape after being deformed? Solid objects will deform when forces are applied to them, and if the material is of this type the object will return to its initial shape and size when these forces are removed. Within the discipline of economics , the definition of the concept is how much supply or demand responds to changes in prices and income, or more precisely; the percentage change in supply or demand in response to a 1 percent change in price or income.	
3	Which small, brown antelope , not to be confused with Thomson's gazelle, is the national animal of South Africa and the mascot for several of the country's sports teams?	
4	What substance makes up most of the cell wall in plant cells and is the most common organic compound we have on earth?	
5	What name is given to the study of speech sounds? This branch of science is concerned with speech appliance, anatomy and physiology, the pronunciation of the sounds of language, and the physical properties of sound waves.	
6	What three letter abbreviation is used for the chemical substance with a nerve paralyzing effect which gave Paul Hermann Müller the Nobel Prize for his discovery of the insecticidal properties of the substance? The drug was i.a. used against mosquitoes that transmit malaria and yellow fever, and against body lice that transmit typhus.	
7	Which word - much discussed in the year 2014 - can be found in variants such as Bundibugyo, Reston, Sudan, Tai Forest (originally Côte d'Ivoire) and Zaire?	
8	If a body has a mass of 1 kg on earth, what is the mass of the same body on the moon?	
9	Gemstones like ruby and sapphire consist of what mineral? It is a crystalline form of aluminum oxide (Al ₂ O ₃), with a hardness of 9 on the Mohs Scale .	
10	What is the world's largest lizard? The lizard is native to Indonesia only.	
11	What name is given to an object that is within its Schwarzschild radius?	
12	If an organic compound does not contain any double or triple bonds it is described as ...what? The answer might put you in mind of unhealthy food.	
13	The five big cats in the genus Panthera are the lion, tiger, leopard, snow leopard and..?	

14	What is the only mathematical function that is its own derivative, i.e. $f'(x) = f(x)$?	
15	What biological concept did Ernst Mayr define as follows: "Groups of natural populations that interbreed, and when it comes to reproduction it is isolated from other such groups"?	
16	In geometry - what common term is used for circle, ellipse, hyperbola and parabola?	
17	What is the name of this genus of plant , named after a Swedish botanist who lived in the 18th century? The genus, which consists of over 30 species, has its origins in Central America and is national flowers of Mexico. 	
18	This is image 51 taken by Rosalind Franklin in 1952. The photo made what discovery possible? 	
19	Which famous French chemist and bacteriologist succeeded in 1885 to heal a young boy who had been bitten by a dog with rabies?	
20	Which phylum constitutes approximately one million known species and more than 80% of all animal species? This group includes insects, arachnids and crustaceans.	
21	Its scientific name is osteoglossum bicirrhosum . Known for jumping high when catching prey known, by what other name is this fish known? Growing up to 1m long, it can jump nearly 2m out of the water. 	

22	<p>What name (first name and surname) is shared by 1) an American sociologist, known to have introduced concepts such as "self-fulfilling prophecy" and "role model" and for having founded the discipline sociology of science, and 2) an American economist who won the Nobel Prize together with Myron Scholes for their work with stock options? Surname is sufficient.</p>	
23	<p>What branch of psychology is the study of mental processes such as attention, language use, memory, perception, problem solving, creativity, and thinking? Ulric Neisser is credited with formally having coined the term in a book published in 1967.</p>	
24	<p>What is the name of a type of data collection method used in social sciences where the researcher herself is involved in the social processes she is studying? The method is perhaps mostly used in anthropology, but is also used by sociologists in studies of small groups, such as workplaces.</p>	
25	<p>What is this device called that can be used to show how momentum is preserved and transmitted in a system with little friction?</p> 	
26	<p>"Through the medium of Undark, XXX serves you safely and surely", according to a 1921 advertisement. What word have we replaced with XXX? Sabin Arnold von Sochosky added this alkaline earth metal to paint, which made it glow in the dark. XXX also strongly contributed to the death of von Sochovsky and a number of his factory workers.</p>	
27	<p>Of Japanese origin, which breed is considered one of the world's "best" fighting dogs? We're not looking for the answer "mastiff" or "molossian", but a Japanese name that is commonly followed by the word "Inu".</p> 	
28	<p>Which scientist's name can be put in front of "equations" to get a generic term used to refer to Gauss's law, Gauss's law for magnetism, Faraday electromagnetic induction and Ampere's law? He lived from 1831 until 1879.</p>	

29	<p>What is the name of this American psychologist who is an expert on human memory? She is particularly known for her pioneering work on misinformation effects and eyewitness accounts, not least the creation of false memories, including memories of childhood as a result of sexual abuse.</p> 	
30	<p>What name can you put after "Papilio" to get the name of this butterfly species endemic to Australasia? The word you are looking for is also the title of one of the most important works of modernist literature.</p> 