2017-18 Season: Week 2 - 17 October 2017

Specialist Rounds

Round 1: Clearly Scientific

Unlike last week, all these questions are about science – more particularly transparency in the appliance of science.

(**Webmaster's note**: in fairness to last week's question setters, I feel I should point out that there was a perfectly scientific Science round last week, as well as the tongue-in-cheek "Science ... but not really" round.)

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1	What type of sand is used in the manufacture of glass?
?	Silica sand – SiO ₂ or silicon dioxide
2	Polymethyl methacrylate or PMMA, is also also known as what?
1	Acrylic or Acrylic Glass, or the trade names Plexiglas, Acrylite, Lucite, or Perspex
3	Swiss chemist Jacques E. Brandenberger patented what transparent product, made from regenerated cellulose, in 1912?
1	Cellophane (which is still a trade name in many countries)
4	Who invented the float glass process in that was announced to the public in 1959?
1	Sir Alastair Pilkington
5	In the float glass process, a continuous ribbon of glass moves out of the melting furnace and floats along the surface of a bath of molten what?
1	Tin
6	The degree to which light is 'bent' or changes direction when it passes through various clear or semi–clear materials is termed what property (or 'index') of that material?
?	Refractive index
7	The dioptre is the unit of refractive power, which is equal to the reciprocal of the 'what' (in metres) of a given lens.
1	Focal length
8	The clarity of what crystal is measured on an international scale with 6 categories and 11 grades. The categorisation into FL, IF, VS, WS, SI or I is related to the presence of inclusions such as feathers, clouds or cleavage, with the best grade being FL, or flawless.
7	Diamonds

- S2 What professional person might use a Snellen Chart to measure clarity?
- An optician (the chart measures visual acuity, a.k.a. clarity of vision)

Round 2: General Knowledge

(General will appear in the question, or answer to the questions)

1	A 1969 Dodge Charger called the General Lee was driven by cousins Bo and Luke in which series?
?	The Dukes of Hazzard
2	Who starred in the <i>The General</i> , the 1926 American silent comedy film inspired by the Great Locomotive Chase of 1862?
②	Buster Keaton – but accept other cast members who were Marion Mack, Glen Cavender, Jim Farley, Frederick Vroom, Charles Henry Smith, Frank Barnes, Joe Keaton, Mike Donlin and Tom Nawn.
3	What subsidiary of General Motors was sold to PSA Groupe in 2017?
1	Vauxhall or Opel
4	Arnold Weinstock, later Baron Weinstock, was managing director of which British company from 1963 to 1996?
?	GEC (General Electric Company)
5	GEC (General Electric Company) Major-General Arthur Wellesley commanded British and Indian forces in the successful two day siege of the fort of Ahmednuggur. What was his title when he died?
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5	Major-General Arthur Wellesley commanded British and Indian forces in the successful two day siege of the fort of Ahmednuggur. What was his title when he died? The 1st Duke of Wellington Which D-Day commander went on to become president of the United States of America? General Dwight D. Eisenhower Which tank, when used by the British army, was named after a US Civil War General, and is also the subject of an Airfix model?

Supplementaries:

(2)	Witchfinder General
	Hopkins claim to hold in the two years prior to his death in 1647?
	Although the title was never bestowed by Parliament, what inquisitive office did Matthew

S2 Who was co-founder and first leader of the Salvation Army?

Round 3: History (In Their Own Words)

1	On <i>Match of the Day</i> on 19 August 1995, who said "you'll never win anything with kids"?
1	Alan Hansen
2	Which American said "Ich bin ein Berliner" on 26th June 1963?
1	John Fitzgerald Kennedy
3	Whose notebook entry of the 10 March 1876 refers to the sentence "Mr. Watson – come here – I want to see you"?
1	Alexander Graham Bell
4	On 19 November 1863 whose address began "Four score and seven years ago our fathers brought forth on this continent a new nation, conceived in liberty, and dedicated to the proposition that all men are created equal"?
1	Abraham Lincoln (the Gettysburg address)
5	Which French Revolutionary said on the 3rd December 1792, "Louis must die because the nation must live"?
1	Maximillien Robespierre
6	Which inventor signed and sealed his specification for patent number 913, entitled My New Invented Method Of Lessening The Consumption Of Steam And Fuel in Fire Engines, on the 25th April 1769?
1	James Watt
7	Who wrote, in a letter to Robert Hooke dated the 5th of February 1676, "If I have seen further, it is by standing upon ye shoulders of giants"?
?	Isaac Newton
8	Who wrote the book <i>Discourse on the Method of Rightly Conducting One's Reason and of Seeking Truth in the Sciences</i> , containing the phrase " <i>je pense donc je suis</i> " which was finally printed on the 8th June 1637?
1	Rene Descartes (the phrase translates as 'I think therefore I am')

Supplementaries:

S1	Who, before being beheaded on 19 May 1536, said "O Lord have mercy on me, to God I
	commend my soul. To Jesus Christ I commend my soul; Lord Jesu receive my soul."

Anne Boleyn

S2 Whose speech at Tilbury on the 9th August 1588 included the words "I know I have the body of a weak, feeble woman; but I have the heart and stomach of a king"?

🕝 Elizabeth I

Round 4: Artistic and Literary Locations

1	According to the lyric, in which road is there a shop where the barber is "showing photographs of every head he's had the pleasure to have known"?
1	Penny Lane
2	Complete the lyric: "Millions of people swarming like flies 'round [blank] underground"?
1	Waterloo (from the Kinks' 1967 hit single, Waterloo Sunset)
3	W. B. Yeats's poem Lake Isle of Innisfree refers to a feature in which Irish county?
1	County Sligo
4	What bridge inspired William Wordsworth's line "Earth has not anything to show more fair"?
1	Westminster Bridge (from Composed upon Westminster Bridge, September 3, 1802)
5	The dining room of The Elms was used by LS Lowry as his studio. Where is The Elms?
1	23 Stalybridge Road, Mottram in Longdendale (it was sold in September 2010 for £249,500)
6	Which Normandy village is famous for the paintings of a pond in it?
1	Giverny (where Claude Monet lived between1883 to 1926)
7	The book A Time of Gifts records the first part of a journey on foot from London to where?
②	Constantinople (accept also Istanbul – the book is first of the trilogy written by Anglo–Irish maverick Patrick Leigh Fermor about his journey)
8	In which country does the book As I Walked Out One Midsummer Morning finish?
7	Spain (by Laurie Lee – an autobiographical follow up to Cider with Rosie)

S1	The seaside village of Llareggub is the setting for which 1954 radio drama?
1	Under Milk Wood (by Dylan Thomas – it was written specifically for radio)
S2	My Family and Other Animals is an autobiography set on which Greek island?
1	Corfu (the book was by naturalist Gerald Durrell, and was dramatised recently)

Round 5: Metaphysical Geography

1	Which school is near the village of Hogsmeade?
1	Hogwarts School of Witchcraft and Wizardry (from the Harry Potter books etc.)
2	Airstrip One is in which superstate?
②	Oceania (in George Orwell's 1984 book the British Isles are called Airstrip One and are part of Oceania)
3	In the poem, where did the sacred River Alph run?
?	Xanadu (from Shelley's Kubla Khan)
4	Melborough (or Melborough Town FC) are the cross town 'noisy neighbours' to which comically successful football club?
1	Melchester Rovers (from the Roy of the Rovers cartoon strip)
5	The railway from Tidmouth to Vicarstown (and thence to Barrow on the mainland) is on which island?
1	Sodor (home of Thomas the Tank Engine)
6	In the Shire, which river separates Eastfarthing from Buckland?
1	The Branduin or Brandywine (the Shire being where hobbits live in <i>Lord of the Rings</i>)
7	The tallest mountain near which city is called the Murderhorn?
1	Springfield (where the Simpsons live)
8	Which pub is on a corner of Rosamund Street?
1	The Rovers Return

S1	The River Ankh joins the Circle Sea near which city?
7	Ankh-Morpork (on the Discworld)
S2	Casterbridge is in which region of England?
1	Wessex (as identified by Thomas Hardy)

Round 6 (Sport): The Rules of the Game

(2)	Posttonnic (according to Wikingdia there are only 43 curviving courts in the world)
	tambour and penthouses?
1	Which racquet sport must be played on a doubly asymmetric court featuring a dedan, a

🥙 | **Realtennis** (according to Wikipedia there are only 43 surviving courts in the world)

In which sport does the referee inspect competitors' finger and toe nails before play commences?

Water polo

What men's sport uses a ball that must weigh between 5% and 5"/o ounces when new? 3

- The R&A (formerly the Royal and Ancient) together with one other organisation, govern the sport of golf worldwide. The two bodies operate in separate jurisdictions while sharing a commitment to a lingte code for the Rules of Golf, Rules of Amateur Status and Equipment Standards. Name either of the two countries not under the jurisdiction of the R&A.
- The United States of America or Mexico (they fall within the jurisdiction of the USGA)
- 5 In the professional game, how far from the board is the oche? (There is a little leeway.)
- **2.37 metres or 7' 91/4"** (accept 2.275–2.465 metres or 7' 51/2" to 8' 1")
- The rules for which 2014 tournament required water breaks to be taken if the temperature on the pitch reached 32 degrees Celsius?

FIFA World Cup

In which Olympic sport do the rules require the playing surface to be divided by a net 15.25cm high?

Table tennis

- The Macclesfield Pool League runs competitions under two different sets of rules. One set is the World Rules produced by the World Eightball Pool Federation. Who produced the other set?
- Macclesfield Pool League itself

- S1 Which ball game must be played on a principal playing area 100ft long by 50ft wide with a minimum / headroom of 7.50m?
- **Netball** (basketball courts can vary in size according to the competition and standard)
- S2 Name one of the four sports where alcohol (ethanol) is prohibited 'In-Competition' only?
- (Air Sports governed by FAI, Archery, Automobile Sports governed by FIA and Powerboating – accept motorsport or any quoted motorsport. Note that alcohol is not proscribed 'in competition' for shooting!)



Macclesfield Quiz League

Sponsored by AstraZeneca

Round 7: Words Will Never Hurt Me

- Which English word, defined as "a cruel and vicious ruffian", has its origins in the name of a group of professional robbers and murderers in India who strangled their victims?
- Thug
- Which slang word meaning "temporarily deranged or feeble–minded" has its origins in the name of a town near Mumbai in India where a military fever hospital was located?
- **Doolally** (the town is Deolali)
- Burlington Bertie, a fictional young and idle aristocrat, was the subject of various music hall and film songs in the 20th Century. His name is also used as bookmakers' rhyming slang for which set of racing odds?
- 10/3 or 100/30
- What adjective, used commonly to describe companies or investments of particularly high quality and reliability, somewhat ironically takes its name from a very high stake in a gambling card game?
- Blue chip (a high denomination chip used in poker)
- What would kings in Thailand give to unruly subjects as an expensive and prestigious gift, in the full expectation that the gift would in time prove to be more trouble than it was worth?
- A white elephant
- What English word, defined as "out of control with anger or excitement; wild or frenzied", has its origin in the name of ancient Norse warriors who fought with a trance-like fury?
- Berserk (from Beserker)
- The name of which huge and long-established Japanese company with worldwide activities in electronic, railways and machinery, translates literally as "sunrise" in Japanese?
- Hitachi
- What was the name of the bartender at the Lone Star Saloon in Chicago, who found a way to incapacitate and rob some of his customers? Newspapers in 1903 reported his trial, and the bartender's name and the nature of his crime became linked.
- Mickey Finn

- S1 Which popular UK brand name, originally synonymous with corned beef but later for steak pies, takes its name from the Uruquayan city where the meat processing first took place?
- Fray Bentos (the industrial landscape at and around the factory was designated a UNESCO world heritage site in 2015)
- Which Russian word translates into English as "openness" and refers to a more consultative and open approach to government initiated by Gorbachev from 1985?
- Glasnost

Round 8: Something Completely Different

1	In what year did Monty Python's Flying Circus first appear on TV?
0	1969 (accept 1968 or 1970)
2	What was the title of the theme music used for the TV Series?
0	The Liberty Bell March
3	How many creators and writers were there in the Monty Python team?
0	6 (Graham Chapman, Eric Idle, Terry Jones, Michael Palin, Terry Gilliam and John Cleese)
4	Which actress appeared in 30 (some sources say 34) of the 45 episodes of the TV programme, and all four films?
1	Carol Cleveland
5	Who was the animator in the Monty Python team?
1	Terry Gilliam
6	In the Dead Parrot sketch, who played the proprietor of the pet shop?
1	Michael Palin
7	Who expected the Spanish Inquisition?
0	No one!
8	In the Monty Python film <i>The Meaning of Life</i> , who exploded after consuming an enormous meal finished off with a wafer thin mint?
1	Mr Creosote

- S1 Who was the former wife of John Cleese, who appeared in six of the *Monty Python* TV shows and two of the films?Connie **Booth**
- S2 In the film Monty Python and the Holy Grail, who played King Arthur?
- Graham Chapman

General Knowledge

1	Which Welsh actor's roles have included David Frost, Tony Blair and Brian Clough?
1	Which Weish actor 5 foles have included bavia frost, folly blair and bhan clough.
3	Michael Sheen
2	What name is given to the strong winds found in the Southern Hemisphere, generally between latitudes 40 degrees and 50 degrees?
1	The Roaring Forties
3	Which unit of length is also the word used to describe the rhythmic pattern of a poem?
1	Metre
4	In the Chinese calendar, 28 January 2017 initiates the year of which creature?
1	Rooster (accept cockerel)
5	Orbis non sufficit is the family motto of which fictional character?
1	James Bond (the world is not enough)
6	In the lubricant and rust-prevention spray WD-40, what does the D stand for?
1	Displacement (Water Displacement, 40th formula)
7	By what name are the TV duo Barry and Paul Elliott better known?
1	The Chuckle Brothers
8	Why was the 2017 Eurovision Song Contest winner, Salvador Sobral (from Portugal) in the news in September and October 2017?
1	Admitted to hospital and awaiting a heart transplant or artificial heart
9	In Indian cuisine, what specifically is kulfi?
1	Ice cream
10	Who was the first woman to win the Booker prize twice?
1	Hilary Mantel
11	Latin and Greek are two of the alphabets found on banknotes for the Euro currency. What is the third?
1	Cyrillic (re Croatia)
12	William Holman Hunt, John Everett Millais and Dante Gabriel Rossetti were the principal members of which radical group of artists?
?	Pre-Raphaelites (Brotherhood)
13	Traditionally, what part of a butchered animal are the 'lights'?
1	The lungs
14	What was the last black and white film to win the Oscar for Best Picture?
1	The Artist
15	On a ship, what is kept in the binnacle?
1	The compass (do not accept "navigational instruments")
16	Which four letter word is used to describe a website that allows anyone to add or amend its
	content?



17	In 2017, the last man to walk on the moon died. What was his name?
(7)	Eugene Cernan
	-
18	In 2016, the Government introduced the National Living Wage for workers aged 25 and over. What is the current rate per hour?
?	£7.50
19	What name is given to plants that store water in their thickened, fleshy leaves or stems?
?	Succulents
20	Who was the first non-European Secretary General of the United Nations?
1	U Thant (Burma)
21	In which decade was the Tour de France staged for the first time?
1	1900s (accept " 1900 to 1909 ". The first race was actually in 1903.)
22	In 2017, the tallest bridge in the UK opened – over which body of water?
0	Firth of Forth (Queensferry Crossing)
23	In 2017, Faye Dunaway and Warren Beatty were severely embarassed while presenting at the Oscars. What happened?
?	They read out the wrong winner of Best Film (the correct winner was Moonlight)
24	As a tourist, if you visited the Grand Palace and the Sacred Temple of the Emerald Buddha, in which capital city would you be?
?	Bangkok
25	What has been the official residence of Presidents of France since 1848?
7	The Elysée Palace
26	What is the county town of Northumberland?
?	Morpeth
27	According to the Bible, who was the father of David?
1	Jesse
28	What hoisting apparatus used on ships, docks, and in construction and oil extraction, is named after an Elizabethan hangman?
0	Derrick (after Thomas Derrick)
29	Which famous scientist said "Reality is merely an illusion, albeit a very persistent one"?
?	Albert Einstein
30	In which year was the minimum voting age lowered from 21 to 18 years of age?
0	1969 (accept 1968 to 1970)
31	Which aid to calculation was invented by clergyman William Oughtred in Cambridge in 1622?
?	The slide rule
32	At the recent Conservative party conference, during Theresa May's speech, a prankster presented her with what?
?	A fake P45 form



33	The 1974 'Rumble in the Jungle' between Mohammad Ali and George Foreman was held in which African capital city?
?	Kinshasa
34	The Women's Football Euros were played this summer. England were defeated in the semifinals by which team that went on to win the tournament?
?	Netherlands
35	What colour jersey does the leader of the <i>Vuelta a Espana</i> cycle race (won by Chris Froome in 2017) wear?
?	Red
36	Which knighted English actor, critically acclaimed for many roles and famed around the world for the iconic 'chestburster' scene in <i>Alien</i> , died in 2017?
?	John Hurt (Sir John Vincent Hurt)
37	What was the last pitched battle fought on British soil?
7	Culloden (1746)
38	The Red Bull Ring is the Formula 1 venue for which country?
?	Austria
39	In golf, what is a 'golden ferret'?
?	Holing the ball directly from a bunker
40	The Baltimore Bullet is a nickname given to which famous swimmer?
?	Michael Phelps
41	Name the highest tree layer of a tropical rainforest.
7	The emergent layer
42	Which Horseman of the Apocalypse rode a pale horse?
?	Death
43	Where in the British Isles is the Battle of Flowers held in August each year?
?	St. Helier (accept Jersey)
44	Which British tennis player has recently been banned for one year after a positive cocaine test?
?	Dan Evans
45	In the Sikh religion, what is a kirpan? (QM: please spell kirpan)
?	Ceremonial sword , dagger or knife
46	To which part of the body do the two carotid arteries carry blood?
?	The head
47	Mycology is the scientific study of what?
?	Fungi
48	According to the Book of Genesis, what did God set in the sky as a promise that he would never again destroy the world through a flood?
?	A rainbow



49	Name the Second World War warship, now a museum, that is moored near Tower Bridge, London.
1	HMS Belfast
50	What nationality was the inventor of the centigrade thermometer scale, Anders Celsius?
1	Swedish
51	In the Government's autumn 2016 budget statement, they pledged to help a group of people described as JAMs. What does the M in JAM stand for?
1	Managing (Just About Managing)
52	In Australia, what is the capital city of the Northern Territory?
1	Darwin
53	Robert Gascoyne-Cecil, who served three terms as British PM, was the Marquess of where?
1	Salisbury
54	Name one of the two European Capitals of Culture for 2017.
1	Aarhus (Denmark) or Paphos (Cyprus)
55	Irish leader Eamon de Valera was saved from execution by the British after the 1916 Easter Rising partly because of his birthplace. In which country was he born?
1	USA
56	In what year did the first space shuttle, named Columbia, make its maiden flight?
1	1981 (accept any year between 1979 and 1983 inclusive)
57	Before 1879, what did a man accept from a recruiting sergeant that legally bound him to serve as an enlisted soldier?
1	The king's (or queen's) shilling
58	Known as 'PW' and 'the Big Crocodile', who was president of South Africa before F. W. de Klerk?
?	Pieter Willem Botha
59	Which ship was the pride of Henry VIII's fleet until it sank in the Solent in 1545? It was raised in 1982 and is on display in Portsmouth.
1	Mary Rose
60	In World War Two, Operation Barbarossa was the codename for what invasion by the Nazis?
1	USSR (accept Russia or Soviet Union)
61	In Scotland, what is the name for a man's cap, Highland in origin, creased from back to front and worn with small streamers at the back?
1	Glengarry
62	Which London theatre has the same name as a rare silvery–white metal with atomic number 46?
1	The Palladium
63	In 2017, which British author was awarded the Nobel Prize in Literature?
1	Kazuo Ishiguro
64	An archaic naval punishment was a severe whipping, meted out on the top deck. Which well-known saying reputedly originated from this?
?	Not enough room to swing a cat (referring to the cat-o'-nine-tails)



65	Who was convicted with Robert Thompson of the murder of James Bulger in 1993?
?	Jon Venables (the youngest convicted murderers in modern English history)
66	In biology, what is the name for a relationship between two different living organisms, where they both gain benefit?
?	Symbiosis
67	In 2017, which UK company was named top Superbrand for UK consumers? It subsequently let many customers down, blaming computer problems.
?	British Airways
68	Where in the human body is the <i>corpus callosum</i> ?
?	In the brain
69	In 2017, which cricketer took his 500th test wicket for England, entering the all–time top three of pace bowlers?
1	Jimmy Anderson
70	Who was the mother of both Richard the Lionheart and King John?
?	Eleanor of Aquitaine
71	In 1941, David Stirling founded which famous military force?
?	The SAS
72	What do sailors call the phantom ship of evil omen, reputed to appear off the Cape of Good Hope?
?	The Flying Dutchman
73	In 2013, who became the first Pope to resign for 600 years?
?	Benedict XVI (16th)
74	Who was the wife of Henry VII (the 7th), the first Tudor monarch?
?	Elizabeth of York
75	Name one of the African countries that only have four letters in their name.
7	Chad, Togo or Mali
76	The registration plate for which famous vehicle reads 'SCV 1'?
7	The Popemobile (Status Civitatis Vaticanae – Vatican City State)
77	Belmopan is the capital city of which Commonwealth country?
?	Belize
78	Yggdrasil, which connects the nine worlds in Norse cosmology, is what type of tree?
?	Ash
79	Who is the twin sister of the Greek god, Apollo?
?	Artemis
80	Which bone of the pelvis is also an alternative name for the ancient city of Troy?
1	The ilium



81	Which composer wrote the piece for children, Peter and the Wolf?
1	Sergei Prokofiev
82	Which common alcoholic drink has a name that means 'water of life'?
1	Whisky (from Scottish and Irish Gaelic: usquebaugh or uisge beatha)
83	Who is the new, female Strictly Come Dancing judge for the 2017 series?
?	Shirley Ballas
84	Some German words have an accent which consists of two little dots above a letter (letter 'u' for example). What is it called?
1	Umlaut (um-lout)
85	The "gin-soaked, bar-room queen" from the Rolling Stones' song <i>Honky Tonk Women</i> lives in which city?
7	Memphis
86	Which British supermarket chain sold out to US retailer Walmart in 1999?
1	Asda
87	What was the name of David Bowie's backing group in the early 1970s (active 1970 to 1973 and 1975 to 1976)?
1	The Spiders from Mars
88	Which Modernist British sculptor and artist has a museum named after her in her home town of Wakefield?
1	Barbara Hepworth
89	How many champagne bottles would be needed to fill a Nebuchadnezzar?
1	Twenty
90	The song <i>The Rhythm of Life</i> comes from which musical?
?	Sweet Charity
91	Which sauce, originating in Genoa, is made from garlic, pine nuts, basil and Parmesan cheese?
1	Pesto
92	What is the largest county in the Republic of Ireland?
1	Cork
93	According to the nursery rhyme, what do seven magpies signify?
?	A secret never to be told
94	Sandi Toksvig is one of the two new presenters of <i>The Great British Bake Off</i> . Who is the other?
?	Noel Fielding
95	Which garden flower's name is thought to derive from the French for 'to think'?
?	Pansy (from penser)
96	Osmophobia is a fear of what?
?	Odours or smells

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1