

## THIS PAGE

## DELIBERATELY

## LEFT BLANK

## Round 1

| 1a | Fought between Greek city states led by Philip II and an alliance of city <br> states led by Thebes and Athens, which decisive battle of 338 BCE <br> named after a city in Boiotia, Central Greece, resulted in the <br> domination of Greece by Macedonia? |  |
| :--- | :--- | :--- |
| 1b | Which actress won BET Best Actress Awards for her roles in Hidden <br> Figures, Hustle \& Flow and The Curious Case of Benjamin Button? Her <br> TV roles have included playing Cookie Lyon in the Fox series 'Empire'. | Taraji P HENSON |
| 2a | What is the name of the WNBA franchise based in Los Angeles? They <br> play at the Staples Center, alongside the Lakers and the Clippers. | Los Angeles SPARKS |
| 2b | The 2001 book Bel Canto, concerning the Japanese Embassy hostage <br> crisis in Lima, won the 2002 Orange Prize for fiction for which <br> American author? Her novel The Dutch House was a finalist for the <br> 2020 Pulitzer Prize for fiction. | Ann PATCHETT |
| 3a | In optics, what multi-word term is given to the dimensionless number <br> that represents how fast light travels through a material? It is <br> calculated from the ratio of the speed of light in a vacuum to that in <br> the material. | REFRACTIVE INDEX / INDEX OF |
| 3b | Which french fashion house was founded by a woman born with the <br> first name Gabrielle, who created the "little black dress"? | CHANEL |
| 4a | Stevie Nicks was already in a relationship with which other member of <br> Fleetwood Mac, when they both joined the band in 1975? They split <br> shortly before the release of Rumours in 1977. | Lindsey BUCKINGHAM |
| 4b | Found in the Loreto Region of Peru - what is the largest city in the <br> world which cannot be accessed by road? It has a population of over <br> 470,000 people. | IQUITOS |

## Round 2

| 1a | Colorado has two official state songs - which of these (which mentions <br> a geographical feature in the state) was co-written and released by <br> John Denver? | ROCKY MOUNTAIN HIGH |
| :--- | :--- | :--- |
| 1b | Borah Peak at 12,668 feet is the highest point and the Confluence of <br> the Snake and Clearwater Rivers is the lowest point, of which US <br> state? | IDAHO |
| 2a | Invented by Kary Mullis in 1985, what molecular biological technique <br> is used for the amplification of DNA sequences, producing millions of <br> copies in an exponential manner? | PCR or POLYMERASE CHAIN <br> REACTION |
| 2b | Originally featured on greetings cards, which plush soft toys with <br> symbols on their bellies were first marketed in 1983 and had <br> monikers such as Funshine, Bedtime, Love-A-Lot and Tenderheart? | CARE BEARS |
| 3a | Cameron, the active leader in sacks for the New Orleans Saints, shares <br> what last name with a member of basketball's 1992 Dream Team? | JORDAN |
| 3b | What abstract expressionist artist, a member of the Eighth Street Club <br> and also an extensive writer for Art News, exhibited with her husband <br> at 1951's Artists: Man and Wife show before saying it was a "put- <br> down to the women." This artist typically wrote and painted under <br> her married name, which is an acceptable answer. | Elaine DE KOONING (nee FRIED) |
| 4a | Today known as Lushun, which strategically important site, due to its <br> year-round accessibility to shipping, was the site of the opening battle <br> of the Russo-Japanese war on February 8th, 1904? | PORT ARTHUR |
| 4b | What is the surname of acting sisters Kate \& Rooney? They have <br> starred in such works as House of Cards and the Girl With The Dragon <br> Tattoo. | MARA |

Round 3

| 1a | Ryan Crouser, Joe Kovacs and Randy Barnes are famous US names in <br> which track-and-field event? | SHOT PUT |
| :--- | :--- | :--- |
| 1b | Choreographed by Agnes de Mille and with a one word title, which <br> 1940 Aaron Copland Ballet about a Cowgirl looking for love features <br> sections which include the Corral Nocturne, the Saturday Night Waltz <br> and the Hoe Down? | RODEO |
| 2a | With a name translated as "little boots", which Roman Emperor who <br> ruled from 37-41 AD had a favourite horse called Incitatus? | CALIGULA |
| 2b | Which race of beings were the primary antagonists in the TV series <br> Stargate: Atlantis? They are a biologically immortal race who feed off <br> the life force of humans, causing them to lose years in a similar way to <br> aging. | The WRAITH |
| 3a | Only two of the top ten best selling albums in Australia are by <br> Australian artists - containing the tracks "You're The Voice" and <br> "Pressure Down," who released the 1986 album Whispering Jack? | John FARNHAM |
| 3b | What is the second longest river of South America, behind the <br> Amazon? It is often paired with the Paraguay river when referring to <br> the great river basins. | PARANA (pa-ra-NAH) River |
| 4a | The term "Hepatitis" refers to inflammation of which major organ of <br> the human body? | $\underline{\text { LIVER }}$ |
| 4b | High in tannins and phenols, which small thick skinned grape with a <br> two word name is blended with Merlot to produce the claret red <br> wines of Bordeaux? The second word in this answer may come from <br> an old French word for "wild," but no one is totally sure. | CABERNET SAUVIGNON |

## Round 4

| 1a | Also found in a bathroom, what invertebrates make up the entirety of <br> the phylum Porifera? | SPONGE |
| :--- | :--- | :--- |
| 1b | In exercise and conditioning regimes, what does the acronym EMOM - <br> spell out E M O M- stand for? The acronym refers to a time interval, <br> and word "the" appears in the acronym but is not one of the initials. | EVERY MINUTE ON THE MINUTE |
| 2a | Voted one of the worst album titles of all time - complete the title of <br> this 1975 album by Elton John: "Captain Fantastic and the..." WHAT? | BROWN DIRT COWBOY |
| 2b | One in Asia, One in Africa - Two of the eleven most populous <br> countries in the world have a national flag which is just green and <br> white - name either. | PAKISTAN or NIGERIA | | 3a | Including Vladimir Putin among its former employees, the Russian <br> organization whose name translates "Committee for State Security" is <br> usually known by what 3-letter abbreviation in English? |
| :---: | :--- |
| 3b | Of the five original panelists on The View beginning in 1997, what <br> former stand-up comic is the only one still presenting the show? |
| 4a | Named for its locale on Kiawah Island, what rhyming nickname was <br> given to the 1991 Ryder Cup, which saw a rather snippy USA team <br> recapture the cup and violate much of golf etiquette in the process? |
| 4b | Which 1995 Nobel Prize-winning Irish poet and author of the <br> collection Death of a Naturalist published Beowulf: A New Verse <br> Translation in 1999? |

## Round 5

| 1a | The term "Pneumonitis" refers to inflammation of which major <br> paired organs of the human body? | LUNGS |
| :--- | :--- | :--- |
| 1b | Which red wine grape variety associated with difficult cultivation is <br> the most common grape used for the production of Champagne? | PINOT NOIR |
| 2a | The only New Zealand based act to feature in the top 20 best selling <br> albums in New Zealand is which classical crossover singer? Her 2003 <br> album 'Pure' is certified 12 x Platinum in that country. | Hayley WESTENRA | (2b | What is the second longest river of Africa, behind the Nile? It is the |
| :--- |
| world's deepest river, carrying more water than the Nile. |$\quad$ CONGO River | 3a | Which grand nephew, adoptive son and successor of the Roman <br> Emperor Claudius was the Emperor at the time of the Great Fire of <br> Rome in 64 CE and committed suicide in 68 CE? |
| :--- | :--- |
| 3b | Following on from the Goa'uld and Anubis - which race of beings <br> were the primary antagonists for the last three seasons of Stargate <br> SG1? They were a race of ascended Ancient beings whose 'Priors' <br> spread their religion across the galaxy. |
| 4a | Christopher Nilsen, Sam Kendricks and Katie Nageotte (na-ZHOTT) <br> are famous US names in which track-and-field event? |
| 4b | Choreographed by Martha Graham, which 1944 Aaron Copland <br> Ballet with a mountain range in its title concerns a young farming <br> couple about to marry and features an adaptation of the Shaker <br> hymn Simple Gifts? |

## Round 6

| 1a | The 2012 Ryder Cup saw one of the greatest comebacks in sporting <br> history. Team Europe won 8.5 of the last 12 points to retain the cup, <br> causing it to be named the "Miracle at" what midwestern course? | MEDINAH Country Club |
| :--- | :--- | :--- |
| 1b | In 2014, Beowulf: A Translation and Commentary was published <br> posthumously. It was originally made in the 1920's by which South <br> African-born English philologist and famous author who died in <br> 1973? | J. R.R TOLKIEN |
| 2a | The KGB officially ended in its coup attempt against what last leader <br> of the Soviet Union, in 1991? | Mikhail GORBACHEV |
| 2b | Which original panelist on The View left to co-host Today in 2006? <br> She was in the midst of a long syndicated hosting run on a different <br> show. | Meredith VIEIRA |
| 3a | Voted one of the worst album titles of all time - complete the title of <br> this 2000 album by Limp Bizkit: "Chocolate Starfish and the..." <br> WHAT? | HOT DOG FLAVORED WATER |
| 3b | Both in Asia - Two of the eleven most populous countries in the <br> world have a national flag which is just red and white - name either. | INDONESIA or JAPAN |
| 4a | Used in ancient and modern healthcare settings, which parasitic <br> organisms of the phylum Annelida are used for their hematophagy <br> (hee-ma-TOFF-a-gee)? | LEECH |
| 4b | In exercise and conditioning regimes, what does the acronym <br> AMRAP-spell out A M R A P- stand for? The acronym refers to a <br> nonspecific number, and every word in this phrase is accounted for <br> in the acronym. | AS MANY REPS AS POSSIBLE |

## Round 7

| 1a | Signed in September 1905, what was the name of the treaty that ended the Russo-Japanese War, negotiated by Theodore Roosevelt and leading him to be awarded a Nobel peace Prize? | Treaty of PORTSMOUTH |
| :---: | :---: | :---: |
| 1b | What is the surname of acting sisters Emily and Zooey? They have starred in such works as Bones and New Girl. | DESCHANEL |
| 2a | Saquon, the current running back for the New York Giants, shares what last name with a member of basketball's 1992 Dream Team? | BARKLEY |
| 2 b | Which American Abstract Expressionist, known for her 1950's Color Field paintings and her techniques of staining acrylic paint onto canvas, received the National Medal of Arts in 2001 and died in 2011? Her work Mountains and Sea is held in the National Gallery of Art in Washington DC. | Helen FRANKENTHALER |
| 3 a | Kary Mullis proved himself to be a quack, contributing to the controversial policies of Thabo Mbeki (TOB-o BEK-ee) and associating with Peter Duesburg as a skeptic about what? | that HIV causes AIDS (accept either "AIDS" or "HIV" separately) |
| 3 b | First appearing in 1982, which colorful plastic animals marketed by Hasbro had monikers such as Snuzzle,Butterscotch, Blue Belle and Cotton Candy? | MY LITTLE PONY |
| 4a | Which song by John Denver is one of four state songs of West Virginia? It mentions the state in the lyrics and you're looking for a 5word title. | TAKE ME HOME, COUNTRY ROADS <br> - also generously accept Country Roads, Take Me Home. (Prompt on 'Country Roads') |
| 4b | Gannett Peak at 13,809 feet is the highest point, and a stretch of the Belle Fourche river is the lowest point, of which US state? | WYOMING |

Round 8

| 1a | In 1991, Patti Scialfa married which legendary US singer? Scialfa <br> played rhythm guitar in this man's famous backing band from 1984 to <br> 1989 and again from 1999 to the present day. | Bruce SPRINGSTEEN |
| :--- | :--- | :--- |
| 1b | Two of the UK Channel Islands are entirely car-free. One allows a <br> single tractor to operate on the land and the other has gone as far as <br> banning both cars and bicycles. Name either island. | SARK or HERM |
| 2a | In optics, what two word term is given to the distance from a lens at <br> which light rays will converge? A negative value for this quantity <br> means that the lens diverges light. | FOCAL LENGTH |
| 2b | What 1921 release, Chanel's first fragrance, was named for a numeral <br> of superstitious significance to Coco Chanel herself? | Chanel Number $\underline{\mathbf{5}}$ | | 3a | What is the name of the WNBA franchise based in New York City? <br> They play at the Barclays Center alongside the Brooklyn Nets. | New York LIBERTY |
| :---: | :---: | :---: |
| 3b | Which American author was shortlisted for the Man Booker Prize in <br> 2015 for her work A Spool of Blue Thread? She won the Pulitzer in <br> 1989 for her novel Breathing Lessons. | Anne TYLER |
| 4a | Named for what is now known as the Biga River in Turkey, what was <br> the name of the first of the battles that Alexander the Great of <br> Macedon fought against the Persian Achaemenid Empire in 334 BC? <br> The battle facilitated major territorial gains in Asia Minor for the <br> Macedonians. | Battle of the GRANICUS (RIVER) |
| 4b | Which actress has been nominated nine times for the BET Best <br> Actress award, but has never won? Roles she has been nominated for <br> include playing Marie Laveau in American Horror Story: Coven, <br> Ramonda (the Queen Mother) in Black Panther and Coretta Scott King <br> in 'Betty \& Coretta'. | Angela BASSETT |

Spare Questions

| 1 | Over Thanksgiving weekend, what longtime rival sent the Detroit Lions <br> down in defeat with their tenth loss of the season? | CHICAGO BEARS (accept either) |
| :--- | :--- | :--- |
| 2 | Who played Nathan Detroit in the 1955 film that also starred Marlon <br> Brando as Sky Masterson? | Frank SINATRA |
| 3 | One was painted "Playing with her Doll" and the other "With an <br> Orange." Name either daughter of Pablo Picasso. | MAYA and PALOMA |
| 4 | What southernmost state in Mexico includes the Maya ruins of <br> Palenque? | CHIAPAS |

