

**Test Eight****DIGITAL CLOCK****Question 1**

I have a digital clock which does not show zero before a single digit hour. How often during a 24 hour period will the sections forming the figures on the minute side of the clock be the exact mirror image of those on the hour side, with the dots dead centre?

**Test Eight****DIGITAL CLOCK SEQUENCE****Question 2**

Continuing the digital clock theme, what does the following sequence represent?

6 2 5 5 4 5 6 3 7 6

**Test Eight****ODD ONE OUT****Question 3**

Which is the odd-one-out here?

English, hyphenated, mellifluous, noun, polysyllabic, short, sibilant, word

**Test Eight****BIBLICAL PLURAL****Question 4**

There is a Biblical word which, when you add an 's' at the end, changes from plural to singular, and when you add an additional 'es' becomes plural again, but only half as many as originally. What is the word?

**Test Eight****CONNECTION****Question 5**

Can you find a connection between anagrams of the following six words?

Handy butchers near Harlem large whingers

**Test Eight****SIX DIGITS****Question 6**

Can you arrange six digits 0 to 5 in a triangle so that the sum of the 3 digits along each side is the same?

**Test Eight****IN COMMON****Question 7**

What do the following have in common?

Arthur Turner, Rev. Mr Wilks, Cellini, The Crawley Beauty, Tom Putt

**Test Eight****NUMBER CUBE****Question 8**

How can you arrange the numbers 1 to 8 at the corners of a cube so that the sum of the numbers on each face is the same?

**Test Eight****GEORGE, ABRAHAM AND ULYSSES****Question 9**

If George is 1, Abraham is 5 and Ulysses 50, then who is 100 and what are they?

**Test Eight****POPES****Question 10**

What infamous distinction attaches to Popes Celestine V, Nicholas III and Archbishop Ruggieri?

**Test Eight****BIRD WATCHING****Question 11**

On a bird watching expedition one member claims to have seen a nye, another a fall, a third a walk, and the final one a sege

What have they been looking at?

**Test Eight****TWO, TWO AND THREE****Question 12**

The Duke of Wellington is 2, Disraeli is also 2, but Edward Stanley is 3. What do the numbers represent?

**Test Eight****CUBITT, OMER AND EPHAN****Question 13**

Where are cubitt, omer and ephan to be found?

**Test Eight****LITERARY LINK****Question 14**

What links Marlowe, Goethe, Thomas Mann, Boito Gounod and Delacroix?

**Test Eight****FEEL THE FEAR****Question 15**

What should a person suffering from speksophobia, arachnophobia and selachophobia avoid?

**Test Eight****TITLES****Question 16**

Where might one use the following titles?

grand inspector inquisitor commander  
sublime prince of the royal secret  
sovereign grand inspector general

**Test Eight****SIXTEEN DOTS****Question 17**

Imagine 16 dots laid out in the form of a  $4 \times 4$  square. These are numbered 1–4 in the first row, 5–8 in the second etc. Place a pencil at any point and then using only straight lines and without lifting your pencil from the paper connect all the dots. What is the minimum number of straight lines required to do this?