

LOGICAL REASONING
ODD ONE OUT – 1

(Answers page 2)

- | | | | |
|-------------------|--------------|-----------------|----------------|
| 1) a) Lira | b) Pounce | c) Peso | d) Yen |
| 2) a) Assam | b) Manipur | c) Haryana | d) Tripura |
| 3) a) 31 | b) 61 | c) 41 | d) 51 |
| 4) a) Leopard | b) Fox | c) Tiger | d) Cheetah |
| 5) a) 73 | b) 57 | c) 91 | d) 87 |
| 6) a) Yajurveda | b) Rigveda | c) Sam Veda | d) Vedanga |
| 7) a) E | b) A | c) N | d) U |
| 8) a) Tricycle | b) Trifle | c) Trident | d) Tricolour |
| 9) a) Antarctica | b) Asia | c) Argentina | d) Africa |
| 10) a) DE | b) PR | c) TU | d) FG |
| 11) a) Bromine | b) Mercury | c) Cobalt | d) Nickel |
| 12) a) 12 | b) 18 | c) 15 | d) 24 |
| 13) a) Proserpine | b) Vulcan | c) Hera | d) Victoria |
| 14) a) ABD | b) FGI | c) LMO | d) WXY |
| 15) a) Laos | b) Indonesia | c) Japan | d) Philippines |
| 16) a) G | b) C | c) K | d) E |
| 17) a) Neptune | b) Aphrodite | c) Eros | d) Mercury |
| 18) a) 1331 | b) 343 | c) 729 | d) 2197 |
| 19) a) QRT | b) KLM | c) BCE | d) VWX |
| 20) a) Silk | b) Milk | c) Wool | d) Rubber |
| 21) a) 42 | b) 63 | c) 75 | d) 84 |
| 22) a) Mortality | b) Empathy | c) Intelligence | d) Conscience |
| 23) a) Camel | b) Zebra | c) Goat | d) Horse |
| 24) a) EH | b) SV | c) KN | d) RT |
| 25) a) Kedamath | b) Yamunotri | c) Rudranath | d) Badrinath |

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APPROACH:

Let's look at what is the best approach to pick the one different from others (Odd one) in a group. Odd one out is the one which is different from the group and all other objects in that group must have a common property.

Example: Which is the odd one out among the numbers: 39 27 48 63?

At a glance we could see 48 is the only even number in the group hence answer is 48.

ANSWERS:

- 1) b (Pounce is not a currency; all other names represent currencies)
- 2) c (Haryana is not a Northeastern state, all other states are from Northeast)
- 3) d (51 is the only composite (non-prime) number)
- 4) b (Fox doesn't belong to the cat family)
- 5) a (73 is the only prime number, all others are composite (non-prime) numbers)
- 6) d (Vedanga is not a Veda)
- 7) c (N is the only consonant; all others are vowels)
- 8) b (Trifle means a something which is of little value, in all other words 'Tri' means three)
- 9) c (Argentina is the only country; all others are continents)
- 10) b (PR is not the set of adjacent letters, Q is missing between P and R)
- 11) a (Bromine is not a metal; all others are metals including mercury)
- 12) c (15 is only odd number in the group, all others are even)
- 13) b (Vulcan is the only God (male), all others are goddesses (females))
- 14) d (WXY is the only set of consecutive letters)
- 15) c (Japan is not in Southeast Asia, all other countries are in Southeast Asia)
- 16) d (E is the only vowel)
- 17) b (Aphrodite is the only Goddess; all others are Gods)
- 18) c (729 is the cube of a composite number 9, all others are cubes of prime numbers)
- 19) a (QRT is not the set of consecutive letters, all others are consecutive)
- 20) d (Rubber is the only product from tree, all others are from organisms)
- 21) c (75 is the only number not divisible by 7)
- 22) a (Mortality is not a characteristic, it is a state)
- 23) b (Zebra is the only wild animal)
- 24) d (RT, R is 18 and T is 20, difference is 2; all other pairs difference is 3)
- 25) c (Rudranath is not among 'Chardhams')
(Chardhams are the four pilgrim places)