



- (a) 140 – 45                      (b) 110 – 35  
(c) 100 – 30                      (d) 80 – 25

**Sol.** (c) The pattern seen here is  $(\text{first number} - 5) \div 3 = \text{Second number}$ .

Like  $(140 - 45) \Rightarrow (140 - 5) \div 3 = 45$  But  $(100 - 30) \Rightarrow (100 - 5) \div 3 \neq 30$

#### 4. General knowledge based classification

Such classification is done on the basis of our general knowledge. No doubts that this is a word based classification but without having general knowledge this type of questions can not be solved.

#### Example 8. Find the odd man out.

- (a) Patna                              (b) Mumbai  
(c) Kolkata                          (d) Madhya Pradesh

**Sol.** Option (d) is the correct answer because Madhya Pradesh is an Indian state while all other options are capitals of Indian states. Patna is the capital of Bihar; Mumbai is the capital of Maharashtra and Kolkata is the capital of West Bengal. In case of Madhya Pradesh (it is an Indian state), we can say that it has its capital in Bhopal.

## EXERCISE

**DIRECTIONS (Qs. 1-10):** In each of the following questions, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- (a) Medium                      (b) Average  
(c) Mediocre                      (d) Terrible
- (a) Mushroom                      (b) Yeast  
(c) Mould                      (d) Smut
- (a) Correction                      (b) Improvement  
(c) Betterment                      (d) Elevation
- (a) Crust                      (b) Mantle  
(c) Core                      (d) Volcano
- (a) Tempest                      (b) Hurricane  
(c) Cyclone                      (d) Monsoon
- (a) Microscope                      (b) Telescope  
(c) Periscope                      (d) Stethoscope
- (a) Beautician : Parlour                      (b) Chemist : Medicine  
(c) Lawyer: Court                      (d) Engineer : Site
- (a) Water : Thirst                      (b) Talent: Education  
(c) Food : Hunger                      (d) Air : Suffocation
- (a) Fish : Pisciculture                      (b) Birds : Horticulture  
(c) Bees : Apiculture                      (d) silkworm : Sericulture
- (a) Twigs : Nest                      (b) Wood : Furniture  
(c) Pitcher: Pottery                      (d) Gold: Ornaments

**DIRECTIONS (Qs. 11-20):** Select the odd word from the given alternatives.

- (a) Sports – Ground                      (b) Cinema – Screen  
(c) Drama – Stage                      (d) Rubber – Erase
- (a) Perception                      (b) Discernment  
(c) Penetration                      (d) Insinuation
- (a) Gallon                      (b) Ton  
(c) Quintal                      (d) Kilogram
- (a) Short – Long                      (b) Man – Woman  
(c) Light – Heavy                      (d) Crime – Blame

- (a) Tomato                      (b) Potato  
(c) Onion                      (d) Carrot
- (a) Krishna                      (b) Cauvery  
(c) Narmada                      (d) Mahanadi
- (a) Lakshdeep                      (b) Tamil Nadu  
(c) Andhra Pradesh                      (d) Kerala
- (a) Nepal                      (b) Myanmar  
(c) Bangladesh                      (d) Sri Lanka
- (a) Silver                      (b) Platinum  
(c) Zinc                      (d) Bronze
- (a) Shimla                      (b) Darjeeling  
(c) Ooty                      (d) Agra

**DIRECTIONS (Qs. 21-30):** Select the odd word from the given alternatives.

- (a) 0 – 3 – 8                      (b) 9 – 12 – 16  
(c) 17 – 20 – 24                      (d) 51 – 54 – 58
- (a) 515 – 103                      (b) 635 – 127  
(c) 745 – 149                      (d) 856 – 214
- (a)  $\frac{9}{8}$                       (b)  $\frac{64}{16}$                       (c)  $\frac{25}{32}$                       (d)  $\frac{36}{64}$
- (a) 6121                      (b) 7364  
(c) 1036                      (d) 2710
- (a) (96, 24)                      (b) (39, 18)  
(c) (81, 54)                      (d) (82, 64)
- (a) 543, 453                      (b) 243, 432  
(c) 234, 342                      (d) 354, 543
- (a) (17, 71)                      (b) (23, 32)  
(c) (19, 90)                      (d) (46, 64)
- (a) 97 – 16                      (b) 78 – 15  
(c) 58 – 13                      (d) 69 – 14
- (a) Year 2012                      (b) Year 1998  
(c) Year 2015                      (d) Year 1997
- (a) 1, 2, 4, 7                      (b) 2, 3, 5, 8  
(c) 3, 4, 6, 9                      (d) 4, 2, 3, 9

**DIRECTIONS (Qs. 31-40) :** Select the odd word from the given alternatives.

31. (a) ABJNM (b) QRTUZ  
(c) IXYOQ (d) WFGOP
32. (a) AbcdE (b) IfghO  
(c) ApqrL (d) UlmnE
33. (a) Man = 13114 (b) Ram = 18113  
(c) Jug = 10217 (d) Hub = 82110
34. (a) FhjL (b) PrtV  
(c) KnpR (d) Cegl
35. (a) dcba (b) zyxw  
(c) srpqr (d) hgfe
36. (a) mmm qq q ttt (b) kkk ooo sss  
(c) ccc ggg kkk (d) bbb fff jjj
37. (a) SWYBE (b) HKNQT  
(c) QTWZC (d) CFILO
38. (a) ECA (b) GIK  
(c) QOM (d) WUS
39. (a) LNPR (b) HJLN  
(c) SUVX (d) BDFH
40. (a) MT (b) CJ  
(c) SZ (d) FN
41. Find the odd one out from the following group.  
WINDSHIELD, SPARK PLUG, CLUTCH PEDAL, CAR, ENGINE  
(a) Car (b) Spark Plug  
(c) Engine (d) Windshield
42. Who among the following is the odd one in the following group of persons?

Chief Justice of India, Attorney General of India, Solicitor-General, Advocate General

- (a) Solicitor General  
(b) Advocate General  
(c) Attorney General of India  
(d) Chief Justice of India

**DIRECTIONS (Qs. 43-47):** Find the odd one out from the following:

43. (a) Clearly visible (b) Exact estimate  
(c) Open secret (d) Only choice
44. (a) Expedition (b) Crusade  
(c) Campaign (d) Cruise
45. Which word does not belong with the others?  
(a) Flute (b) Clarinet  
(c) Saxophone (d) Violin
46. Find the odd one out  
(a) Bat (b) Vulture  
(c) Eagle (d) Owl
47. Find the odd one out  
(a) Police station (b) Railway station  
(c) Supermarket (d) Airport

**DIRECTIONS (Qs. 48-49):** Find the one that does not belong to the group.

48. (a) 1 : 0 (b) 7 : 50  
(c) 6 : 35 (d) 3 : 8
49. (a) LO (b) HS  
(c) DW (d) JR
50. Find the odd one out :  
Onlookers, Theatre goers, Queue, Spectators  
(a) Onlookers (b) Theatre goers  
(c) Queue (d) Spectators

## Hints & Solutions

- (d) All except Terrible are synonyms.
- (d) All except Smut are forms of fungi
- (d) All others are synonyms.
- (d) All except Volcano are parts of the earth.
- (d) All except Monsoon are violent winds.
- (d) All except Stethoscope are optical instruments.
- (b) In all other pairs, second is the place where first works.
- (b) In all other pairs, lack of first causes the second.
- (b) In all other pairs, second is the name given to artificial rearing of the first.
- (c) In all other pairs, first is the material used to make the second.
- (d) Except Rubber-Erase, in all others Activity and Place relationship has been shown. In Rubber-Erase, the Article and Function relationship has been shown.
- (d) Insinuation is different from the other words  
**Insinuate (Verb)** means "to suggest something bad about somebody/something in an unpleasant and indirect way." **Insinuation (Noun)** means "the action of insinuating something."
- (a) Except Gallon, all others are units of mass. Gallon is the unit of volume.
- (d) Except the pair Crime – Blame, in all other pairs of words one word is the antonym of the other.
- (a) Except Tomato, all others are modified roots or stems.
- (c) Narmada is a west flowing river and it flows into Arabian Sea. All other rivers are east flowing and fall into the Bay of Bengal.
- (a) Lakshadweep is a Union Territory.
- (d) Sri Lanka is an island nation. It is separated from India by Palk Strait. In the north, India is adjoined by China, Nepal and Bhutan. In the east lies Bangladesh and Myanmar.
- (d) Except Bronze, all others are metals. Bronze is an alloy.
- (d) Except Agra, all others are hillstations.
- (a)  $0 \xrightarrow{+3} 3 \xrightarrow{+5} 8 \quad 9 \xrightarrow{+3} 12 \xrightarrow{+4} 16$   
 $17 \xrightarrow{+3} 20 \xrightarrow{+4} 24 \quad 51 \xrightarrow{+3} 54 \xrightarrow{+4} 58$
- (d)  $\frac{515}{103} = 5; \frac{635}{127} = 5; \frac{745}{103} = 7; \frac{856}{214} = 4$

23. (b) In  $\frac{64}{16}$ , one number is completely divisible by the other number, Again, 16 is perfect square of 4 and 64 is perfect cube of 4.

$$\frac{64}{16} = 4, 4 \times 4 = 16; 4 \times 4 \times 4 = 64$$

24. (a) Except the number 6121, all other numbers are even numbers.

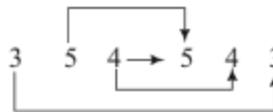
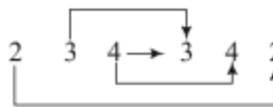
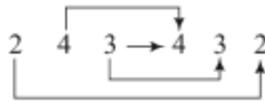
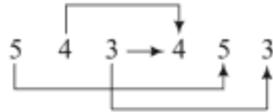
25. (d) Except the number pair (82, 64), in all other number pairs both the numbers are multiples of 3.

$$96 = 32 \times 3; \quad 24 = 8 \times 3$$

$$39 = 13 \times 3; \quad 18 = 6 \times 3$$

$$81 = 27 \times 3; \quad 54 = 18 \times 3$$

26. (a)



27. (c) Except in the number pair (19, 90) in each of the number pairs the digits have been interchanged.

$$28. (d) 97 \Rightarrow 9 + 7 = 16 \quad 78 \Rightarrow 7 + 8 = 15$$

$$58 \Rightarrow 5 + 8 = 13$$

$$\text{But, } 69 \Rightarrow 6 + 9 = \boxed{15}$$

29. (a) Year 2012 is a Leap Year.

$$30. (d) 1 \xrightarrow{+1} 2 \xrightarrow{+2} 4 \xrightarrow{+3} 7$$

$$2 \xrightarrow{+1} 3 \xrightarrow{+2} 5 \xrightarrow{+3} 8$$

$$3 \xrightarrow{+1} 4 \xrightarrow{+2} 6 \xrightarrow{+3} 9$$

$$4 \xrightarrow{+1} 2 \xrightarrow{+1} 3 \xrightarrow{+6} 9$$

31. (c) Except in letter group IXYOQ in all others there is only one Vowel.

In the letter group IXYOQ, there are two Vowels.

32. (c) Except in A p q r L, in all other the first and the last letters given in Capital are Vowels.

33. (d)

|    |   |    |
|----|---|----|
| M  | A | n  |
| ↓  | ↓ | ↓  |
| 13 | 1 | 14 |

The position number of letters in the English alphabet.

|    |   |    |
|----|---|----|
| R  | a | m  |
| ↓  | ↓ | ↓  |
| 18 | 1 | 13 |

|    |    |   |
|----|----|---|
| J  | u  | g |
| ↓  | ↓  | ↓ |
| 10 | 21 | 7 |

|   |    |    |
|---|----|----|
| H | u  | b  |
| ↓ | ↓  | ↓  |
| 8 | 21 | 10 |

$$34. (c) F \xrightarrow{+2} h \xrightarrow{+2} j \xrightarrow{+2} L$$

$$P \xrightarrow{+2} r \xrightarrow{+2} t \xrightarrow{+2} V$$

$$K \xrightarrow{+3} n \xrightarrow{+2} p \xrightarrow{+2} R$$

$$C \xrightarrow{+2} e \xrightarrow{+2} g \xrightarrow{+2} I$$

$$35. (c) d \xrightarrow{-1} c \xrightarrow{-1} b \xrightarrow{-1} a$$

$$z \xrightarrow{-1} y \xrightarrow{-1} x \xrightarrow{-1} w$$

$$s \xrightarrow{-1} r \xrightarrow{-2} p \xrightarrow{+1} q$$

$$h \xrightarrow{-1} g \xrightarrow{-1} f \xrightarrow{-1} e$$

$$36. (a) \boxed{mmm} \xrightarrow{+4} \boxed{qqq} \xrightarrow{+3} \boxed{ttt}$$

$$\boxed{kkk} \xrightarrow{+4} \boxed{ooo} \xrightarrow{+4} \boxed{sss}$$

$$\boxed{ccc} \xrightarrow{+4} \boxed{ggg} \xrightarrow{+4} \boxed{kkk}$$

$$\boxed{bbb} \xrightarrow{+4} \boxed{fff} \xrightarrow{+4} \boxed{jjj}$$

$$37. (a) S \xrightarrow{+4} W \xrightarrow{+2} Y \xrightarrow{+3} B \xrightarrow{+3} E$$

$$H \xrightarrow{+3} K \xrightarrow{+3} N \xrightarrow{+3} Q \xrightarrow{+3} T$$

$$Q \xrightarrow{+3} T \xrightarrow{+3} W \xrightarrow{+3} Z \xrightarrow{+3} C$$

$$C \xrightarrow{+3} F \xrightarrow{+3} I \xrightarrow{+3} L \xrightarrow{+3} O$$

38. (b) In other options the gap between letters is equal.

$$39. (c) L \xrightarrow{+2} N \xrightarrow{+2} P \xrightarrow{+2} R$$

$$H \xrightarrow{+2} J \xrightarrow{+2} L \xrightarrow{+2} N$$

$$S \xrightarrow{+2} U \xrightarrow{+1} V \xrightarrow{+2} X$$

$$B \xrightarrow{+2} D \xrightarrow{+2} F \xrightarrow{+2} H$$

$$40. (d) M \xrightarrow{+7} T \quad C \xrightarrow{+7} J$$

$$s \xrightarrow{+7} z \quad F \xrightarrow{+8} N$$

41. (a) All are the parts of a car. So, car is odd one out.

42. (d) Chief justice of India is different from others.

43. (a) Clearly visible is odd one out.

44. (d) Cruise is odd one out.

45. (d) Violin

The other three instruments are wind instruments while violin is a string instrument.

46. (a) Bat

Bat is an animal, other 3 are birds.

47. (a) Police station

All other 3 places are public areas.

$$48. (b) 1 : 0 \Rightarrow 1 : (1)^2 - 1$$

$$7 : 48 \Rightarrow 7 : (7)^2 - 1$$

$$6 : 35 \Rightarrow 6 : (6)^2 - 1$$

$$3 : 8 \Rightarrow 3 : (3)^2 - 1$$

49. (d) 2<sup>nd</sup> alphabet is opposite to its first alphabet

∴ opposite of L is O. LO

Similarly, HS, DW and J's should be Q.

50. (c) Here, Queue is different from other three, Onlookers, Theater goers and spectators.