## Classification

Classification is the process of grouping various objects on the basis of their common properties like shape, size, category, colour, trait, etc. and finding the odd object from the group. The questions contain a set of different items and candidates are asked to find the odd item out of the given ones.
Q. 1. Four of the following five are alike in a certain way and so form a group. which one does not belong to that group?
(a) Tooth
(b) Chin
(c) Nose
(d) Ear
(e) Ear

Answer (b) Chin.
All others have two vowels each.
Q. 2. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) Shirt
(b) Shoe
(c) Ring
(d) Cobbler

Answer: (d) Cobbler
Cobbler is human being while all others are used by human beings.
Q.3. Find the odd one out
(a) crusade
(b) campaign
(c) expedition
(d) cruise

Answer: (d) cruise
Cruise $=$ a sea voyage for pleasure.
All other words are related to 'journey on land, sea with an aim'
Q. 4. Choose the word which is least like the others word in a group?
(a) Day
(b) Calendar
(c) Date
(d) Month

Answer: (b) Calendar
All others are parts of a calendar.
Q. 5. Choose the number pair/group which is different from others?
(a) 7: 22
(b) $12: 37$
(c) $8: 33$
(d) $15: 46$

Answer: (c) $8: 33$
In all other pairs, 2 nd number $=(1$ st number $\times 3)+1$.
Q. 6. Find the odd one out
(a) Flower : Petal
(b) Circle : Arc
(c) Cover : Page
(d) Chair : Leg

Answer: (c) Cover : Page
In all other pairs, second is a part of the first.
Q. 7. In the following question select the one which is different from the other three responses.
(a) DEB
(b) RTP
(c) HIF
(d) NOL

Answer: (b)
(a) $\mathrm{D}(\mathrm{E}) \mathrm{B}$--------> vowel in the middle
(c) $\mathrm{H}(\mathrm{I}) \mathrm{F}$--------> vowel in the middle
(d) $\mathrm{N}(\mathrm{O}) \mathrm{L}$--------> vowel in the middle

Option(b), No vowel in the middle.
Q. 8. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) 75
(b) 85
(c) 95
(d) 115

Answer: (a) 75
Except 75 , all other numbers have two factors.
$115=5 \times 23$
$95=5 \times 19$
$85=5 \times 17$
$75=3 \times 5 \times 5$
Q. 9. Choose out the odd one
(a) Lion
(b) Bear
(c) Cheetah
(d) Leopard

Answer: B) Bear
All except Bear belong to cat family.
Q. 10. Choose the number which is different from others in the group?
(a) 183
(b) 137
(c) 121
(d) 231

Answer: (c) 121
121 is the only perfect square number in the group.
Q. 11. Four of the following five are alike in a certain way and so form a group. which one does not belong to that group?
(a) Metre
(b) Furlong
(c) Yard
(d) Mile
(e) Acre

Answer: (e)
Acre measurers area whereas others are distance measures.
Q. 12. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) Clove
(b) Cinnamon
(c) Pepper
(d) Apricot

Answer: (d) Apricot
An apricot is a fruit while others are spices.
Q. 13. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) 42
(b) 72
(c) 110
(d) 152

Answer: (d) 152
$42=7^{2}-7=49-7$
$72=9^{2}-9=81-9$
$110=11^{2}-11=121-11$
$152=12^{2}+8=144+8$
Except 152 , others show the same trend.
Q. 14. Choose the word which is least like the others word in a group?
(a) Zinc
(b) Aluminium
(c) Mercury
(d) Copper

Answer: (c) Mercury
Mercury is the only liquid metal in the group.
Q. 15. Choose the pair in which the words are differently related.
(a) Flurry : Blizzard
(b) Moisten : Drench
(c) Prick : Stab
(d) Scrub : Polish

Answer: (a) Flurry : Blizzard
In all other pairs, second is of higher intensity than the first.
Q. 16. Choose the pair in which the words are differently related.
(a) Farmer : Plough
(b) Butcher : Chopper
(c) Author : Book
(d) Jockey: Tack

Answer: (c) Author : Book
In all other pairs, second is the tool used by the first.
Q.17. Three of the following four pairs of alphas and numerals have same relationship between their elements as in the case of the pair PROBLEM : 2948375 and hence form a group. Which one does not belong to the group?
(a) BORE : 8497
(b) MOEP : 5972
(c) LBOR : 3849
(d) OMEP : 4572

Answer: (b) MOEP : 5972
Here simple coding language has been used. Each letter has been assigned a numeric code and the respective code of letters are in the same order as the letters.
Letter B E L M O P R
Code 8735429
BORE -> 8497 - correct
MOEP -> 5472 But given 5972 --- Incorrect
LBOR -> 3849 -- correct, OMEP -> 4572 -- correct
Q. 18. Choose the pair in which the words are differently related?
(a) Sheep : Flock
(b) Bee : Swarm
(c) Man : Mob
(d) Cow : Herd

Answer: (c) Man : Mob
In all other pairs, second is a collective group of the first.
Q. 19. Choose the number which is different from others in the group?
(a) 64
(b) 125
(c) 27
(d) 144

Answer: (d) 144
Each of the numbers except 144 , is a perfect cube.
Q. 20. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) 20
(b) 35
(c) 45
(d) 80

Answer: (b) 35
Except 35, all others are obtained by multiplying 5 with a composite Number.
Q. 21. Choose the word which is least like the others word in a group?
(a) Mechanic
(b) Blacksmith
(c) Engineer
(d) Mason

Answer: (a) Mechanic
All except Mechanic help in building a house.
Q. 22. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) GCU
(b) ECO
(c) DBJ
(d) FDX

Answer: (c) DBJ
If we assign numerical value to each letter, i.e., $A=1, B=2, C=3 \ldots$, each of the group shows the following relationship. 1st letter $\times 2$ nd letter $=3$ rd letter
Q. 23. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) EBA
(b) XUT
(c) TQP
(d) JFE

Answer: (d) JFE
In all other groups, the third and second letters are consecutive and first letter is three steps ahead of the second.
Q. 24. Choose the pair in which the words are differently related?
(a) Man : Garage
(b) Cow : Shed
(c) Pig : Sty
(d) Horse : Stable

Answer: (a) Man : Garage
In all other pairs, second is the place of stay of the first.
Q. 25. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) 8314
(b) 3249
(c) 2518
(d) 1315

Answer: (a) 8314
In all numbers except 8314 , the sum of first three digits is equal to the unit's digit.
Q. 26. Choose the pair in which the words are differently related.
(a) Oil : Lamp
(b) Water : Tap
(c) Oxygen : Life
(d) Power: Machine

Answer: (b) Water : Tap
In all other pairs, second requires the first to function.
Q. 27. Choose the word which is least like the others word in a group?
(a) Sparrow
(b) Parrot
(c) Swan
(d) Vulture

Answer: (c) Swan
Only swan is a water bird.
Q. 28. Which word does not belong with the others.
(a) VDU
(b) Speakers
(c) Plotter
(d) Joystick

Answer: (d) Joystick
Here Joystick is the word doesn't belong with the others.
Because Except Joystick all others are Output Devices whereas Joystick is Input Device.
VDU - Visual Display Unit - Monitor to display
Speakers - Output sound
Plotter - used to produce single or multiple-colored images.
Q. 29. Choose out the odd one.
(a) Nanak
(b) Christ
(c) Buddha
(d) Gandhi

Answer: (d) Gandhi
All except Gandhi are founders of religions.
Q. 30. Choose the pair in which the words are differently related?
(a) Lizard: Pad
(b) Short : Long
(c) Poor : Rich
(d) Light : Heavy

Answer: (a) Lizard : Pad
In all other pairs, the two words are antonyms of each other.
Q. 31. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) 8
(b) 13
(c) 29
(d) 38

Answer: (d) 38
The numbers are based on the expression $n^{2}+4$.
Q. 32. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) Apple
(b) Litchi
(c) Guava
(d) Orange

Answer: (b) Litchi
Litchi has the larger seed than the others have.
Q. 33. Choose the number which is different from others in the group?
(a) 380
(b) 120
(c) 290
(d) 168

Answer: (a) 380
Each of the numbers except 380 , is either one less or one more than the square of a certain number.
Q. 34. Choose the word which is least like the others word in a group?
(a) Lima
(b) Algiers
(c) New York
(d) Tokyo

Answer: (c) New York
All except New York are capital cities.
Q. 35. Choose the pair in which the words are differently related?
(a) Jewellery : Gold
(b) Table : Wood
(c) Shirt : Fabric
(d) Iron : Axe

Answer: (d) Iron : Axe
In all other pairs, first is a product made from the second.
Q. 36. Choose out the odd one
(a) Sheet
(b) Pillow
(c) Cot
(d) Quilt

Answer: (c) Cot
All except cot are bed-spread parts.
Q. 37. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) Rice
(b) Wheat
(c) Barley
(d) Mustard

Answer: (d) Mustard
Except Mustard each belongs to the same category, viz foodgrains. Mustard is an oilseed.
Q. 38. Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
(a) Watchman
(b) Retailer
(c) Abattoir
(d) Boatman

Answer: (c) Abattoir
An Abattoir is a place where animals are killed for meat.
Q. 39. Choose the word which is least like the others word in a group?
(a) Burrow
(b) Roof
(c) Den
(d) Nest

Answer: (b) Roof
All except roof are dwelling places of different animals.
Q. 40. Four of the following five are alike in a certain way and so form a group. which one does not belong to that group?
(a) Robust : Weak
(b) Chaos: Peace
(c) Cruel : kind
(d) Sink : Float
(e) Abduct : Kidnap

Answer : (e) Abduct : Kidnap
The first four pairs indicate opposite of one another, whereas (e) is a pair of words having the same meaning.
Q. 41. Choose the word which is least like the others word in a group?
(a) Arm
(b) Finger
(c) Shoulder
(d) Foot

Answer: (d) Foot
All except foot are parts of hand.

## PRACTICE EXERCISE

Directions : In the following questions, three out of the four alternatives are same in a certain wayand so form a group. Find the odd one that does not belong to the group.
Q. 1. (A) Gold
(B) Silver
(C) Bronze
(D) Iron
Q. 2.
(A) Yen
(B) Lira
(C) Dollar
(D) Ounce
Q. 3.
(A) Huge
(B) Tiny
(C) Heavy
(D) Small
Q. 4.
(A) Teeth
(B) Tongue
(C) Palate
(D) Chin
Q. 5.
(A) Silk
(B) Cotton
(C) Nylon
(D) Wool
Q. 6.
(A) Triangle
(B) Tangent
(C) Square
(D) Rhombus
Q. 7.
(A) Drama
(B) Story
(C) Poem
(D) Novel
Q. 8. (A) Lion-Deer
(B) Cat-Mouse
(C) Hawk-Pigeon
(D) Pig-Piglet
Q. 9. (A) Work-Leisure
(C) Expedite-Procrastinate
Q. 10. (A) April
(B) May
(C) July
(D) September
Q.11. (A) Few
(B) Some
(B) ChN
(B) KMOJ
(B) KHJI
(C) VSUT
(D) JHIG
Q. 15. (A) ACE
(B) MOQ
(C) RTV
(D) UWY
Q. 16. (A) BDI
(B) KMR
(C) PRW
(D) FHN
Q. 17. (A) 232
(B) 362
(C) 661
(D) 264
Q. 18. (A) 426
(B) 369
(C) 279
(D) 159
Q. 19. (A) 488
(B) 929
(C) 776
(D) 667
Q. 20. (A) 6:18
(B) $2: 2$
(C) $8: 32$
(D) $4: 12$
Q. 21. (A) $9: 80$
(B) $1: 0$
(C) $12: 143$
(D) $10: 91$
Q. 22. (A) $4,6,10,7$
(B) $4,12,20,28$
(C) 1, 3, 5, 7
(D) $2,6,10,14$
Q. 23. (A) $22: 44$
(B) $39: 981$
(C) $45: 1625$
(D) $24: 464$
Q. 24. (A) $22: 8$
(B) $91: 82$
(C) $32: 12$
(D) $14: 17$
Q. 25. (A) 385
(B) 572
(C) 671
(D) 427
Q.26. (A) 27
(B) 125
(C) 1321
(D) 729
Q.27. (A) 9-27
(B) 15-45
(C) 10-30
(D) 20-60

Answer Key

| Question | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Answer | D | D | C | D | C | B | D | D | D | A | B | B | B | D |
| Question | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |  |
| Answer | C | D | C | D | D | D | D | A | D | C | D | C | A |  |

