Classification

Important Classification Questions for SSC Exams by Jobs Adda Jammu . Classification refers to arrangement of group of people or things, by class or category and find out the odd one among them, which differs from the other having some common logic.

Classification is categorized in three types:

A) Letter Based Classification

B) Number Based Classification

C) General Knowledge and Meaning Based Classification

Type 1: Letter Based Classification

In this type of Classification, group of letters and words is given in options. Certain relationship or property is being followed by these letters.

Example:

Three of the four are alike in a certain way, which of the following does not belong to the group.

Options:

A) EV B) KP

C) GT D) RV

Solution:

The correct answer is **Option d, i.e. RV**

The pattern which follows here is:

Opposite of letters is given except in Option D.

Opposite of R is I not V.

Hence, **RV does not belong to the group.**

Type 2: Number Based Classification

In this type of Classification, group of numbers and digits is given in the options. Certain relationship or property is being followed among these numbers.

Example:

Three of the four are alike in a certain way, which of the following does not belong to the group.

Options:

A) 289 B) 324

C) 226 D) 441

Solution

The correct answer **is option c, i.e. 226.**

The logic which follows here is:

Square of number is given except in Option C.

226 is not square of any number.

Hence, **226 does not belong to the group.**

Type 3: General Knowledge and Meaning Based Classification

In this type of Classification, General Knowledge based logic is following in the group of words in the options.

In Meaning Based Classification, meaning of words, Synonym, Antonym based group of words is given in the options.

Example:

Three of the four are alike in a certain way, which of the following does not belong to the group.

Options:

A) Acute

B) Right

C) Obtuse

D) Line Segment

Solution:

The correct answer is **option d, i.e. Line Segment.**

Acute, Right and Obtuse are types of triangle angle, whereas Line Segment is not.

Hence, **Line Segment does not belong to the group.**

Example:

Three of the four are alike in a certain way, which of the following does not belong to the group.

Options:

A) Joy

B) Happiness

C) Jolly

D) Dull

Solution:

The Correct answer is **Option D, i.e. Dull**

Joy, Happiness, Jolly is the feeling of joy and happiness, whereas Dull is sad state of mind.

Hence, **Dull does not belong to the group.**

PRACTICE QUESTIONS

Type – 1

Easy:

Q:1 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1.AMET   2.UOGN   3.GMQR   4.IEBZ

Ans: (3) GMQR
Sol: Except GMQR, all words are having 2 vowels whereas GMQR is composed of all consonants

Q:2 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1.bay   2.dht   3.gel   4.moq
Ans: (2) dht
Sol: In each combination the middle letter is a vowel b**a**y, g**e**l, m**o**q, only **dht** is odd in this case.

Q:3 Choose the odd one out of the given options.

1.ILP   2.JHU

3.FJU   4.THI
Ans: (2) JHU
Sol: The logic used here is:
Option 1: ILP

9 + 12 + 16 = 37

Option 3: FJU

6 + 10 + 21 = 37

Option 4: THI

20 + 8 + 9 = 37
Whereas,
Option 2: JHU
10 + 8 + 21 = 39
Hence, **option 2** is the odd one out.

Q:4 Four letter clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one

1.CFJ   2.GJM

3.TWZ   4.DGJ
Ans: (1) CFJ
Sol: The logic used here is:
Option 2: GJM

G + 3 = J

J + 3 = M

Option 3: TWZ

T + 3 = W

W + 3 = Z

Option 4: DGJ

D + 3 = G

G + 3 = J
Similarly,

Option 1: CFJ

C + 3 = F

F + 4 = J

CFJ is the odd one out.

Hence, **option 1** is the correct answer.

Q:5 Four letter clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.JOT   2.HMR

3.INS   4.DLT

Ans: (4) DLT

Sol: The logic used here is:

Option 1: JOT

J + 5 = O

O + 5 = T

Option 2: HMR

H + 5 = M

M + 5 = R

Option 3: INS

I + 5 = N

N + 5 = S

Similarly,

Option 4: DLT

D + 8 = L

L + 8 = T

DLT does not follow the logic.

Hence, **option 4** is the correct answer.

Q:6 Four letter clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.KMP   2.ACF

3.TVY   4.BCG

Ans: (4) BCG

Sol: The logic used here:

Option 1:

KMP

K + 2 = M

M + 3 = P

Option 2:

ACF

A + 2 = C

C + 3 =F

Option 3:

TVY

T + 2 = V

V + 3 = Y

Similarly,

Option 4:

BCG

B + 1 = C

C + 4 = G

BCG is the odd one out.

Hence, **option 4** is the correct answer.

Q:7 Identify the odd one from the following.

1.kmn   2.prt

3.bdf   4.suw

Ans: (1) kmn

Sol: The logic used here:

Option 2: prt

p + 2 = r

r + 2 = t

Option 3: bdf

b + 2 = d

d + 2 = f

Option 4: suw

s + 2 = u

u + 2 = w

Similarly,

Option 1: kmn

k + 2 = m

m + 1 = n

Hence, **option 1** is the correct answer.

Q:8 Three out of the four given alternatives are alike. Choose the odd one out.

1.ADH   2.HKN

3.KNR   4.CFJ

Ans: (2) HKN

Sol: Let us see all the options:

1. ADH → A + 3 = D; D + 4 = H

2. **HKN → H + 3 = K; K + 3 = N**

3. KNR → K + 3 = N; N + 4 = R

4. CFJ → C + 3 = F; F + 4 = J

Q:9 Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter cluster.

1.FIK   2.NQT

3.XAD   4.SVY

Ans: (1) FIK

Sol: The logic used here is:

1. **FIK: F + 3 = I; I + 2 = K**

2. NQT: N + 3 = Q; Q + 3 = T

3. XAD: X + 3 = A; A + 3 = D

4. SVY: S + 3 = V; V + 3 = Y
Hence, **FIK** is the odd one out.

Q:10 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.VXZB   2.BDGJ

3.JLNP   4.DFHJ
Ans: (2) BDGJ
Sol: There is difference of 2 alphabets between consecutive alphabets.

V + 2 = X + 2 = Z + 2 = B

B + 2 = D + 3 = G + 3 = J

J + 2 = L + 2 = N + 2 = P

D + 2 = F + 2 = H + 6 = J
Hence, BDGJ is the odd one.

Q:11 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.MLK   2.XVW

3.TSR   4.DCB
Ans: (2) XVW
Sol: MLK: M - 1 = L; M - 2 = K;
XVW: X - 2 = V; X - 1 = W;
TSR: T - 1 = S; T - 2 = R;
DCB: D - 1 = C; D - 2 = B
Hence, XVW is the odd one.

Q:12 Find the odd one out.

1.MNLO   2.EFDG

3.XYWZ   4.LKJM

Ans: (4) LKJM

Sol: The pattern is as follows:

1) M + 1 = N, N − 2 = L, L + 3 = O

2) E + 1 = F, F − 2 = D, D + 3 = G

3) X + 1 = Y, Y − 2 = W, W + 3 = Z

4) **L + 1 = M ≠ K**

Q:13 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.OQTX   2.IKNQ

3.ACFJ   4.EGJN

Ans: (2) IKNQ

Sol: OQTX:

O + 2 = Q + 3 = T + 4 = X

IKNQ:

I + 2 = K + 3 = N + 3 = Q

ACFJ:

A + 2 = C + 3 = F + 4 = J

EGJN:E + 2 = G + 3 = J + 4 = N

Hence, IKNQ is the odd one.

Q:14 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.EFST   2.ABOP

3.CDQR   4.GHTV

Ans: (4) GHTV

Sol: 1) EFST: E + 1 = F; S + 1 = T

2) ABOP: A + 1 = B; O + 1 = P

3) CDQR: C + 1 = D; Q + 1 = R

4) **GHTV: G + 1 = H; T + 1 = U**

Option 4 does not follow this logic hence, it is odd.

Q:15 Find the odd one out.

1.HEC   2.ROM

3.XUS   4.KIG

Ans: (4) KIG

Sol: Except in KIG, the second letter in each element is three letters behind the first letter and the third letter is two letters behind the second letter.

Q:16 Three of the following four options are alike in a certain way based on the Alphabetical series. Which one among the following doesn't belong to the group?

1.CG   2.NS

3.PT   4.VZ

Ans: (2) NS

Sol: The pattern which follows here is:

Addition of 4 in the letters.

CG = 3 + 4 = 7(G)

NS = 14 + 5 = **19 (S)**

PT = 16 + 4 = 20 (T)

VZ = 22 + 4 = 26(Z)

Hence, **NS is odd one out.**

Q:17 Select the odd word/letters/number/number pair from the given alternatives.

1.EV   2.KP

3.IR   4.FT

Ans: (4) FT

Sol: A = Z, B = Y, C = X, D - W, E = V, F = U, G = T, H = S, I = R, J = Q, K = P, L = O, M = N

Except FT other three are pairs of the corresponding opposite alphabets in the English alphabetical series.

Hence, Odd word is **FT.**

Q:18 Select the odd word/letters/number/number pair from the given alternatives.

1.RQP   2.KJI

3.FED   4.GHI

Ans: (4) GHI

Sol: Except for GHI, other letters are written in inverse order according to English alphabetical order. Hence **GHI** is the odd one out.

Q:19 In the following question, select the odd letters from the given alternatives.

1.KQ   2.DJ

3.SZ   4.RX

Ans: (3) SZ

Sol: K (+6 letters) = Q

D (+6 letters) = J

S (+7 letters) = Z

R (+6 letters) = X

Hence, **SZ is the correct answer.**

Q:20 Find the odd one out.

1.HKNGSW   2.EIMQVZ

3.SUXADF   4.RVZDHL

Ans: (4) RVZDHL

Sol: The pattern which follows here is:

H +3 = K +3 = N -7 = G +12 = S +4 = W

E +4 = I +4 = M +4 = Q +5 = V +4 = Z

S +2 =U + 3 = X +3 = A +3 = D +2 = F

R +4 = V +4 = Z +4 =D +4 = H +4 =L

Hence, **RVZDHL is correct answer.**

Moderate:

Q:1 Three out of the four given alternatives are alike. Choose the odd one out.

1.MEWGN   2.PBQTX

3.DRYSN   4.CGHKV

Ans: (1) MEWGN

Sol: MEWGN is the only group containing a vowel.

Other groups have only consonants.

Q:2 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1.GJM   2.QUY

3.BEI   4.LNP

Ans: (3) BEI

Sol: Except BEI, the difference between letters of words are in same/even.

In BEI, difference between B and E is 3, and difference between E and I is 4.

Q:3 Choose the odd one out of the given options.

1.EKO   2.JIU

3.KVG   4.QMJ

Ans: (1) EKO

Sol: The logic used here is:

Option 2: JIU

10 + 9 + 21 =40

Option 3: KVG

11 + 22 + 7 = 40

Option 4: QMJ

17 + 13 + 10 = 40

Whereas;

Option 1: EKO

5 + 11 + 15 = 31

Hence, **option 1** is the odd one out.

Q:4 Identify the odd one from the following.

1.LKJI   2.ZYXW

3.DCBA   4.QRSP

Ans: (4) QRSP

Sol: The logic used here is:

All the letter clusters are in the reverse order in the English alphabetical series.

Whereas,

QRSP is not in the reverse order.

Hence, **option 4** is the odd one out.

Q:5 Four letter clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.StaY   2.TRaY

3.AWaY   4.ClaY

Ans: (3) AWaY

Sol: STaY, TRaY and CLaY have one vowel each.

Similarly,

AWaY has two vowels.

AWaY is the odd one out.

Hence, **option 3** is the correct answer.

Q:6 Identify the odd one from the following.

1.PRT   2.VXZ

3.HJL   4.CFG

Ans: (4) CFG

Sol: The logic used here is:

Option 1: PRT

P + 2 = R

R + 2 = T

Option 2: VXZ

V + 2 = X

X + 2 = Z
Option 3: HJL
H + 2 = J
J + 2 = L
Similarly,
Option 4: CFG
C + 2 = E
E + 2 = G
Option 4 does not follow the pattern.
Hence, **option 4** is the correct answer.

Q:7 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
1.FNMG   2.SKLV

3.PXWQ   4.BKJC
Ans: (2) SKLV
Sol: The logic used here is:

Option 1: FNMG

F + 1 = G

N - 1 = M

Option 3: PXWQ

P + 1 = Q

X - 1 = W

Option 4: BKJC

B + 1 = C
K - 1 = J
Similarly,
Option 2: SKLV
S + 1 = T
K - 1 = L
Hence, **option 2** is the odd one out.

Q:8 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select odd letter-cluster.

1.PSVY   2.NOSV

3.EHKN   4.TWZC

Ans: (2) NOSV

Sol: The logic used here is:

Option 1: PSVY

P + 3 = S

V + 3 = Y

Option 3: EHKN

E + 3 = H

K + 3 = N

Option 4: TWZC

T + 3 = W
Z + 3 = C
Similarly,
Option 2: NOSV
N + 3 = Q
S + 3 = V
Hence, **option 2** is the odd one out.

Q:9 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

1.NRW   2.PTY

3.ADL   4.LPU

Ans: (3) ADL
Sol: The logic used here is:

Option 1: NRW

N + 4 =R

R + 5 = W

Option 2: PTY

P + 4 =T

T + 5 = Y

Option 3: ADL

A + 3 =D

D + 8 = L

Option 4: LPU

L + 4 =P

P + 5 = U
Hence, **option 3** is the odd one out.

Q:10 Four sets of letters are given out of which three are alike in a certain manner, while one is different. Select the odd set of letters.

1.ADIP   2.PSXE

3.TWBI   4.CFKT
Ans: (4) CFKT
Sol: Let us see all the options:

1) ADIP: A + 3 = D; D + 5 = I; I + 7 = P

2) PSXE: P + 3 = S; S + 5 = X; X + 7 = E

3) TWBI: T + 3 = W; W + 5 = B; B + 7 = I
4) CFKT: C + 3 = F; F + 5 = K; K + 9 = T

Q:11 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

1.KPT   2.UFW

3.BYD   4.CXE

Ans: (1) KPT

Sol: The first and second letter in the letter cluster are opposite in the English alphabetical series and the third letter = first letter + 2.

KPT does not follow the pattern.

Hence, **KPT** is the odd one out.

Hence, option 1 is the correct answer.

Q:12 Four letter-cluster have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

1.DPG   2.CIF

3.EYH   4.BFF

Ans: (4) BFF

Sol: Third letter = First letter + 3

DPG = D + 3 = G

CIF = C + 3 = F

EYH = E + 3 = H

BFF = B + 3 = E

But here In cluster 4, F is mentioned.
So here it is the odd one out.

Q:13 Four letter-cluster have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.QFW   2.MLY

3.DGK   4.ENR

Ans: (4) ENR

Sol: The positional value of the first and second later is added to get the third letter.
Let's check each option:

QFW = 17 + 6 = 23

MLY = 13 + 12 = 25

DGK = 4 + 7 = 11

ENR = 5 + 14 = 19 ≠ 18.

Hence, **ENR is odd one out.**

Q:14 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.GESO   2.MZLY

3.IVHU   4.KXJW

Ans: (1) GESO

Sol: MZLY, IVHU, KXJW

In all these letter clusters, 1st letter comes just after 3rd letter in the English alphabet series, and the 2nd letter comes just after 4th letter in the English alphabet series.

But in GESO, this is not happening. Hence, it is an odd one.

MZLY, IVHU, KXJW

Q:15 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out

1.TUWZ   2.PQTX

3.DEGJ   4.MNPS

Ans: (2) PQTX

Sol: The pattern which follows here is:

TUWZ: T + 1 = U, U + 2 = W, W + 3 = Z

PQTX: P + 1 = Q, Q + 3 = T, T + 4 = X

DEGJ: D + 1 = E, E + 2 = G, G + 3 = J

MNPS: M + 1 = N, N + 2 = P, P + 3 = S

Hence, **PQTX is the odd one out.**

Q:16 Find the odd one out.

1.ACFJ   2.KMPT

3.HJMP   4.XZCG

Ans: (3) HJMP
Sol: The pattern is as follows:
ACFJ → A **+ 2** = C, C **+ 3** = F, F **+ 4** = J
KMPT → K **+ 2** = M, M **+ 3** = P, P **+ 4** = T
HJMP → H **+ 2** = J, J **+ 3** = M, M **+ 4** = **Q ≠ P**
XZCG → X **+ 2** = Z, Z **+ 3** = C, C **+ 4** = G

Q:17 Find the odd one out.

1.IFDC   2.ROML

3.WTRQ   4.HIKN
Ans: (4) HIKN
Sol: The pattern is as follows:
Except HIKN, all the letters have been written in reverse order following a certain pattern.

IFDC → C + 1 = D, D + 2 = F, F + 3 = I

ROML → L + 1 = M, M + 2 = O, O + 3 = R

WTRQ → Q + 1 = R, R + 2 = T, T + 3 = W
HIKN → H + 1 = I, I + 2 = K, K + 3 = N

Q:18 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.XBFJ   2.HLPT

3.DHLP   4.CGKQ
Ans: (4) CGKQ

Sol: A difference of 4 alphabets is followed.
X + 4 = B + 4 = F + 4 = J

H + 4 = L + 4 = P + 4 = T

D + 4 = H + 4 = L + 4 = P

C + 4 = G + 4 = K + 6 = Q
Hence, CGKQ is the odd one.

Q:19 Find the odd letters from the given alternatives.

1.RNKI   2.UQNL

3.TPKH   4.KGDB

Ans: (3) TPKH
Sol:

3) T - 4 = P; P - 5 = K; K - 3 = H

1) R - 4 = N; N - 3 = K; K - 2 = I
2) U - 4 = Q; Q - 3 = N; N - 2 = L
4) K - 4 = G; G - 3 = D; D - 2 = B
This pattern is not followed in option (3).

Q:20 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.HSKPM   2.JQMNP

3.DWGTJ   4.PKSHV

Ans: (1) HSKPM
Sol: The alphabets from A to Z takes numerical position value from 1 to 26.
The sum of numerical position values of the words (forming the group) is even.
Sum of numerical position values:
HSKPM = 8 + 19 + 11 + 16 + 13 = 67 = odd number
JQMNP = 10 + 17 + 13 + 14 + 16 = 70 = even number
DWGTJ = 4 + 23 + 7 + 20 + 10 = 64 = even number

PKSHV = 16 + 11 + 19 + 8 + 22 = 76 = even number

Hard:

Q:1 Choose the one which is different from others

1.XFJJJ 2.VHOHF

3.QDMH 4.VJTJB

Ans (1) VJTJB

Sol: The pattern which follows here is:

3rd alphabet number = (Sum of 1st and 2nd alphabet numbers) - (Sum of 3rd and 4th alphabet numbers)

In option 1, the numbers for alphabets will be - 24, 6, 10, 10, 10.

So, (24 + 6) - (10 + 10) = 10

In option 2, the numbers for alphabets will be - 22, 8, 15, 8, 6

So, (22 + 8) - (8 + 6) = 16

Therefore, option 4 don't follows the sequence:-

Hence, **option 4 is correct.**

Q:2 Choose the one which is different from others

1.AABD 2.CFLN

3.BDHJ 4.CIRT

Ans: (2) CFLN

Sol: The pattern which follows here is:

2nd alphabet. = Square the number of the 1st alphabet.

3rd alphabet. = Double the number of the 2nd alphabet.

And, 4th alphabet. = 2 + the number of the 3rd alphabet.

In option 1, the numbers for alphabets will be - 1, 1, 2, 4.

So, 1 x 1 = 1; 1 x 2 = 2; 2 + 2 = 4.

In option 2, the numbers for alphabets will be - 3, 6, 12, 14

So, 3 x 3 = 9; 9 x 2 = 18; 18 + 2 = 20

Therefore, option 2 don't follows the sequence:-

Hence, **option 2 is correct.**

Q:3 Choose the one which is different from others

1.LJ72HF 2.RE90BE

3.PH96DH 4.NP88QH

Ans:(2) RE90BE

Sol: The pattern which follows here is:

Number given = (product of numbers of 1st and 2nd letter) - (Product of number of last 2 letters).

In option 1, the numbers for alphabets will be - 12, 10 and 8, 6.

So, 72 = (12 x 10) - (8 x 6)

In option 2, the numbers for alphabets will be - 18, 5 and 2, 5

So, (18 x 5) - (2 x 5) = 80.

Therefore, option 2 doesn't follows the sequence:-

Hence, **option 2 is correct.**

Q:4 Choose the one which is different from others

1.EC34 2.PR34

3.BC13 4.GB53

Ans: (2) PR34

Sol: The pattern which follows here is:

Number at the end is addition of the square of positional values of 1st and 2nd letter.

In option 1, the positional value of letters will be - 5, 3

So, 5 x 5 = 25 and 3 x 3 = 9 and 25 + 9 = 34

In option 2, the positional value of letters will be - 16, 18

So, 16 x 16 = 256 and 18 x 18 = 324 and 256 + 324 = 580.

Therefore, option 2 doesn't follows the sequence.

Hence, **option 2 is correct.**

Q:5 Choose the one which is different from others

1.HCIP 2.LKWM

3.EDPJ 4.JEYT

Ans: (2) LKWM

Sol: The pattern which follows here is:

4th letter = 2 x 1st letter

And, 3rd letter = Square of 2nd letter.

In option 1, the positional value of letters will be - 8, 3, 9, 16

So, 8 x 2 = 16 and 3 x 3 = 9

In option 2, the positional value of letters will be - 12, 11, 23, 13

So, 12 x 2 = 24 and 11 x 11 = 121.

Therefore, option 2 doesn't follows the sequence:-

Hence, **option 2 is correct.**

Q:6 Choose the one which is different from others

1.B1J5 2.N7T9

3.P8N7 4.V11Z13

Ans:(2) N7T9

Sol: The pattern which follows here is:

The number in series = (Previous alphabet number/2)

In option 1, the positional value of letters will be : 2, 10

So, 2/2 = 1; 10/2 = 5

In option 2, the positional value of letters will be: 14, 20

So, 14/2 = 7; 20/2 = 10

Therefore, option 2 doesn't follows the sequence:-

Hence, **Option 2 is correct.**

Q:7 Choose the one which is different from others

1.GQLV 2.JTOZ

3.CMHR 4.DNIS

Ans: (2) JTOZ

Sol: The pattern which follows here is:

Adding 10 in 1st number, Subtracting 5 from 2nd number and adding 10 in 3rd number.

In option 1, the numbers of letters will be - 7, 17, 12, 22

So, 7 + 10 = 17; 17 - 5 = 12; 12 + 10 = 22

In option 2, the numbers of letters will be - 10, 20, 15, 26

So, 10 + 10 = 20; 20 - 5 = 15, 15 + 10 = 25

Therefore, option 2 doesn't follows the sequence.

Hence, **option 2 is correct.**

Q:8 Choose the one which is different from others

1.YAP 2.IBA

3.POA 4.IAD

Ans:(3) POA

Sol: The pattern which follows here is:

Middle Number = (Square root of 1st - Square root of 2nd number).

In option 1, the positional value of letters will be - 25, 1, 16

So, (Square root of 25 - Square root of 16) = 5 - 4 = 1.

In option 2, the positional value of letters will be - 9, 2, 1

So, (Square root of 9 - Square root of 1) = 3 - 1 = 2

In option 3, the positional value of letters will be - 16, 15, 1

So, (Square root of 16 - Square root of 1) = 4 - 1 = 3

Therefore, option 3 doesn't follows the sequence.

Hence, **option 3 is correct.**

Q:9 Choose the word which is different from others

1.CH24 2.CO55

3.VE110 4.BS38

Ans:(2) CO55

Sol: The pattern which follows here is:

Number at the end is the product of the number of 1st and 2nd alphabets.

In option 1, the positional value of of letters will be - 3, 8

So, 3 x 8 = 24

In option 2, the positional value of letters will be - 3, 15

So, 3 x 15 = 45

Therefore, option 2 doesn't follows the sequence.

Hence, **option 2 is correct.**

Q:10 Choose the word which is different from others

1.AABF 2.DDHW

3.BBDL 4.CCFR

Ans: (2) DDHW

Sol: The pattern which follows here is:

2nd alphabet = 1 x the number of the 1st alphabet.

3rd alphabet = 2 x the number of the 2nd alphabet.

And, 4th alphabet = 3 x the number of the 3rd alphabet.

In option 1,

1 x 1 = 1; 1 x 2 = 2; 2 x 3 = 6.

In option 2,

4 x 1 = 4; 4 x 2 = 8; 8 x 3 = 24.

Thus, the option 2 don't follow the sequence.

Hence**, option 2 is correct.**

Q:11 Four lettter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

1.VINE 2.SWJK

3.NOHA 4.LAIM

Ans:(2) SWJK

Sol: VINE, NOHA, LAIM have two vowels.

SWJK does not have any vowel.

Hence, **SWJK** is the odd one out.

Q:12 Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter cluster.

1.JMPS 2.ZCFI

3.ORUX 4.PSVX

Ans: (4) PSVX

Sol: JMPS, ZCFI, ORUX have a difference of three letters between each letter in the letter cluster.

PSVX does not follow the pattern

Hence, **PSVX** is the odd one out.

Q:13 Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

1.DFH 2.LNP

3.FHJ 4.TVW

Ans:(4) TVW

Sol: The common pattern followed here is: Every letter in the group is succeeded by its 2nd next letter in the English alphabetical series.

1. DFH: D + 2 = F; F + 2 = H

2. LNP: L + 2 = N; N + 2 = P

3. FHJ: F + 2 = H; H + 2 =J

4.TVW: T + 2 = V; V + 1 = W

Hence, **TVW** is the odd one out.

Q:14 Four letter-cluster have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

1.KPUZ 2.BGLQ

3.OTYD 4.HMRV

Ans:(4) HMRV

Sol: 1. K + 5 = P + 5 = U + 5 = Z

2. B + 5 = G + 5 = L + 5 = Q

3. O + 5 = T + 5 = Y + 5 = D

4. H + 5 = M + 5 = R + 4 = V

The correct answer is option 4

Q:15 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

1.HFE 2.GMF

3.DVR 4.OVG

Ans:(1) HFE

Sol: The sum of positional values of the first and third alphabet is equal to the positional value of the second alphabet.

HFE: 8 6 5: 8 + 5 = 13

GMF: 7 13 6: 7 + 6 = 13

DVR: 4 22 18: 4 + 18 = 22

OVG: 15 22 7: 15 + 7 = 22

Hence, **HFE** is the odd option.

Q:1 Four letter-clusters have been given in the options, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

1.FKOR   2.RWAD

3.LQUX   4.JNRV

Ans: (4) JNRV
Sol: The logic which used here is:
+5, +4, +3
1. FKOR: F + 5 = K, K + 4 = O, O + 3 = R
2. RWAD: R + 5 = W, W + 4 = A, A + 3 = D
3. LQUX: L + 5 = Q, Q + 4 = U, U + 3 = X
4. JNRV: J + 5 = **O ≠ N**

Hence**, JNRV is odd one out.**

Q:2 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

1.SNPJ 2.FBDX

3.TPRL   4.HDFZ

Ans: (1) SNPJ

Sol: The logic used here is:

1st letter - 4 = 2nd letter

2nd letter + 2 = 3rd letter

3rd letter - 6 = 4th letter

Option 1: SNPJ

S - 4 = P

N + 2 = Q

P - 6 = J

This does not follow the logic.

So there is no need of checking further options.

Hence, **option 1** is the odd one out.

Q:3 Three of the following four-letter clusters are alike in a certain way and one is different. Select the odd one.

1.OUD 2.LSZ

3.TAH   4.ZGN

Ans: (1) OUD

Sol: The logic used here is:

1st letter + 7 = 2nd letter

2nd letter + 7 = 3rd letter

Option 1: OUD

O + 7 = V

U + 7 = B

Hence, **option 1** is the odd one out.

Q:4 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter cluster that is different.

1.LKHZ 2.PBGF

3.HJDT   4.MNBS

Ans: (2) PBGF

Sol: The logic used here is:

Add all the positional value of the letters.

1.LKHZ → 12 + 11 + 8 + 26 = 57

2.PBGF → 16 + 2 + 7 + 6 = 31

3.HJDT → 8 + 10 + 4 + 20 = 42

4.MNBS → 13 + 14 + 2 + 19 = 48

As we can see that 57, 42, and 48 all are multiple of 3, but 31 is not multiple of 3.

Hence, **option 2** is the odd one out.

Q:5 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter cluster that is different.

1.YBVT   2.GJDB

3.MPJH   4.DGBZ

Ans: (4) DGBZ

Sol: The logic used here is:

1st letter + 3 = 2nd letter

2nd letter - 6 = 3rd letter

3rd letter - 2 = 4th letter

Option 1: YBVT

Y + 3 = B

B - 6 = V

V - 2 = T

This follows the logic.

Option 2: GJDB

G + 3 = J

J - 6 = D

D - 2 = B

This follows the logic.

Option 3: MPJH

M + 3 = P

P - 6 = J

J - 2 = H

This follows the logic.

Option 4: DGBZ

D + 3 = G

G - 6 = A

B - 2 = Z

This does not follow the logic.

Hence, **option 4** is the odd one out.

Q:6 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter cluster that is different.

1.RVYC   2.MQTX

3.BFIM   4.JFCY

Ans: (4) JFCY

Sol: The logic used here is:

1st letter + 4 = 2nd letter

2nd letter + 3 = 3rd letter

3rd letter + 4 = 4th letter

Option 1: RVYC

R + 4 = V

V + 3 = Y

Y + 4 = C

This follows the logic.

Option 2: MQTX

M + 4 = Q

Q + 3 = T

T + 4 = X

This follows the logic.

Option 3: BFIM

B + 4 = F

F + 3 = I

I + 4 = M

This follows the logic.

Option 4: JFCY

J + 4 = N

F + 3 = C

C + 4 = G

This does not follow the logic.

Hence, **option 4** is the odd one out.

Q:7 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

1.QUY 2.LPT

3.HLQ 4.GKO

Ans: (3) HLQ

Sol: The logic used here is:

Option 1: QUY

Q + 4 = U

U + 4 = Y

Option 2: LPT

L + 4 = P

P + 4 = T

Option 3: HLQ

H + 4 = L

L + 4 = P

This does not follow the logic. So, there is no need for checking further options.

Hence, **option 3** is the odd one out.

Q:8 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

1.KMPV   2.MIGF

3.BDMS   4.HKPT

Ans: (2) MIGF
Sol: The logic used here is:

All the letter clusters are consonants.

Option 1: KMPV

All are consonants.

Option 2: MIGF

I is a vowel.

This does not follow the logic.

So, there is no need for checking further options.

Hence, **option 2** is the odd one out.

Q:9 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

1.TXBV   2.GKPJ

3.QUFZ   4.KOLF

Ans: (1) TXBV
Sol: The logic used here is:

1st letter + 4 = 2nd letter

Opposite of 2nd letter = 3rd letter

3rd letter - 6 = 4th letter

Option 1: TXBV

T + 4 = X

Opposite of X = C

B - 6 = V

TXBV does not follow the logic.

So, there is no need for checking further options.
Hence, **option 1** is the odd one out.

Q:10 Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

1.FVKO   2.NMSH

3.BYGT   4.DWIR

Ans: (1) FVKO

Sol: Common logic:

1st letter + 5 = 3rd letter

2nd letter - 5 = 4th letter

Let us apply this to all the options:

1. FVKO: **F + 5 = K; V - 7 = O**

2. NMSH: N + 5 = S; M - 5 = H

3. BYGT: B + 5 = G; Y - 5 = T

4. DWIR: D + 5 = I; W - 5 = R

Hence, **FVKO** is odd.

Type – 2

Easy:

Q:1 Out of the number-pairs listed below, three are alike in the way they are related to each other. Select the odd one.

1. 20:5   2. 36:6

3. 56:8   4. 42:7

Ans: (2) 36:6

Sol: The logic which follows here is:

(y x y - 1)

20 : 5 (5 X 4 = 20)

36 : 6 (6 X 5 = 30) 30 is not equal to 36

56 : 8 (8 x 7 = 56)

42 : 7 (7 x 6 = 42)

Hence, **36 : 6 is odd one out.**

Q:2 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1.153   2.163

3.107   4.199
Ans: (1) 153
Sol: Except 153, all are prime numbers.

Q:3 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1.6 : 41   2.9 : 86

3.11 : 126   4.3 : 13
Ans: (4) 3 : 13
Sol: The pattern used is :

$x : x^2 + 5$

with the above pattern,

$6 : 6^2 + 5 = 41$

$9 : 9^2 + 5 = 86$

$11 : 11^2 + 5 = 126$

So for 3 it should be : $3^2 + 5 = 14$

Q:4 Three out of the four given alternatives are alike in some manner. Find the one that is odd.
1.81   2.49

3.121   4.169
Ans: (1) 81
Sol: All the numbers are square of prime odd number.
But only 81 is square of 9 which is composite in nature, rest all are prime numbers.

Q:5 If T = 7 AND Y= 2 , THEN TUESDAY = ?

1.7642823162   2.7632824262

3.7622863462   4.7622823262

अगर T = Y, Y = 2, फिर TUESDAY = ?

1.7642823162   2.7632824262

3.7622863462   4.7622823262

Ans: (4) 7622823262

Sol: The logic which used here is

Positional value of the letters which is opposite to the given alphabets.

T = 7

Opposite of T = G(7)

Y = 2

Opposite of Y = B(2)
In the same way.
TUESDAY
T = G(7)
U = F(6)
E = V(22)
S = H(8)
D = W(23)
A = Z(26)
Y = B(2)
TUESDAY is 7622823262.

Q:6 Choose the odd number out of the given options.

1.651 2.571

3.561 4.471

Ans: (2) 571

Sol: The logic used here is:

Option 1: 651

6 + 5 + 1 = 12

Option 3: 561

5 + 6 + 1 = 12

Option 4: 471

4 + 7 + 1 = 12

Whereas,

Option 2: 571

5 + 7 + 1 = 13

Hence, **option 2** is the odd one out.

Q:7 Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.14-13   2.13-12

3.11-14   4.08-17

Ans: (1) 14-13

Sol: The logic used here is:

Sum of both the numbers is 25.

Option 2: 13-12

13 + 12 = 25

Option 3: 11-14

11 + 14 = 25

Option 4: 08-17

8 + 17 = 25

Similarly,

Option 1: 14-13

14 + 13 = 27

14-13 is the odd one out.

Hence, **option 1** is the correct answer.

Q:8 Choose the odd one out from the given alternatives.

1.78 : 4   2.72 : 6

3.39 : 3   4.56 : 4

Ans: (1) 78: 4

Sol: Option 2, 3 and 4 are completely divisible by the second number.
Similarly,

78: 4

78 is not completely divisible by 4. Hence, it is the odd one out.

Hence, **option 1** is the correct answer.

Q:9 Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.693   2.385

3.287   4.473

Ans: (3) 287

Sol: The logic used here is:

Option 1: 693

6 + 9 + 3 =18 (Even number)

Option 2: 385

3 + 8 + 5 =16 (Even number)

Option 4: 473

4 + 7 + 3 =14 (Even number)
Similarly,

Option 3: 287

2 + 8 + 7 =17 (Odd number)

Option 3 does not follow the logic.

Hence, **option 3** is the correct answer.

Q:10 Four pairs of numbers have been given, out of which three are alike in some manner, while one is different. Choose out the odd one.

1.16 – 64   2.26 - 168

3.34 - 289   4.18 – 81

Ans: (2) 26 - 168

Sol: Let us see all the options:

16 - 64: 8 x 2 = 16; 8 x 8 = 64

26 - 168: 13 x 2 = 26; 13 x 13 = 169

34 - 289: 17 x 2 = 34; 17 x 17 = 289

18 - 81: 9 x 2 = 18; 9 x 9 = 81

Q:11 Four pairs of numbers have been given, out of which three are alike in some manner, while one is different. Choose out the odd one.

1.18 : 306   2.25 : 650

3.23 : 552   4.13 : 182

Ans: (1) 18 : 306

Sol: Let us see all the options:

$(18)^2$ **- 18 = 306**

$(25)^2 + 25 = 650$

$(23)^2 + 23 = 552$

$(13)^2 + 13 = 182$

Q:12 Three of the following four number-pairs are alike in a certain way and one is different. Pick the odd one out.

1.14 : 196   2.12 : 244

3.4 : 16   4.2 : 4
Ans: (2) 12 : 244
Sol: Pattern - $x : x^2$

14 : 196 (14^2)

4 : 16 (4^2)

2 : 4 (2^2)
But,

12 : 12^2 = 144 (not 244)

Hence, 12 : 244 is the odd one.

Q:13 In the following question, select the odd number from the given alternatives.

1.101   2.204

3.123   4.303
Ans: (1) 101
Sol: The sum of the digits of the number is 6

101 → 1 + 0 + 1 = 2

204 → 2 + 0 + 4 = 6

123 → 1 + 2 + 3 = 6

303 → 3 + 0 + 3 = 6

510 → 5 + 1 + 0 = 6

Hence, **101** is odd number here

Q:14 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.
1.323   2.353

3.313   4.373
Ans: (1) 323
Sol: 323: 3 + 2 + 3 = 8

353: 3 + 5 + 3 = 11

313: 3 + 1 + 3 = 7

373: 3 + 7 + 3 = 13

11, 7 and 13 are prime numbers.

Hence, **323** is the odd one.

Q:15 Find the odd one out.

1.529   2.1089

3.841   4.961

Ans: (2) 1089

Sol: Except 1089, all other numbers are squares of prime numbers.

$(23)^2 \rightarrow 529$,

$(33)^2 \rightarrow 1089$,

$(29)^2 \rightarrow 841$,

$(31)^2 \rightarrow 961$

Q:16 Three of the four numbers are alike in a certain way and one is different. Pick the odd number out.

1.325   2.195

3.544   4.416

Ans: (3) 544

Sol: Divisibility by 13

Except for 544, other numbers are divisible by 13.

Q:17 Select the odd word/letters/number/number pair from the given alternatives.

1.8512   2.5125

3.6216   4.7345

Ans: (4) 7345

Sol: 8512: $8^3 = 512$

5125: $5^3 = 125$

6216: $6^3 = 216$

But, 7345: $7^3 = 343$ not 345

Hence **7345** is the odd number.

Q:18 In the following question, select the odd number from the given alternatives.

1.361   2.441

3.784   4.876

Ans: (4) 876

Sol: $361 = 19^2$

$441 = 21^2$

$784 = 28^2$

Only 876 is a non-square number, hence it is the odd one.

Q:19 Find the odd one out.

1.85   2.94

3.436   4.45

Ans: (4) 45

Sol: 8 + 5 = 13

9 + 4 = 13

4 + 3 + 6 = 13

4 + 5 = 9

Hence, 45 is the odd option.

Q:20 Find the odd one out.

1.83 – 75   2.58 - 50

3.49 - 42   4.25 – 17

Ans: (3) 49 - 42

Sol: Except for option (3), the first number is eight more than the second.

75 **+ 8** = 83

50 **+ 8** = 58

42 **+ 7** = 49

17 **+ 8** = 25

Q:1 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

1.13 – 170   2.31 - 962

3.38 - 1445   4.54 – 2919
Ans: (4) 54 – 2919
Sol: The logic used here is;

Option 1: 13 - 170

13: $13^2 + 1 = 170$

Option 2: 31 - 962

31: $31^2 + 1 = 962$

Option 3: 38 - 1445

38: $38^2 + 1 = 1445$
Whereas,

Option 4: 54 - 2919

54: $54^2 + 1 = 2916 + 1 = 2917$

Hence, **option 4** is the odd one out

Q:2 Three out of the four given alternatives are alike in some manner. Find the one that is odd

1.80   2.25

3.63   4.48
Ans: (2) 25
Sol: Logic used is : $Number^2 - 1$

80 = 81 - 1

25 = 25 is already a perfect square.

63 = 64 - 1

48 = 49 − 1

Only 25 is perfect square.

Q:3 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1. 81   2. 49

3. 121   4. 169

Ans: (1) 81

Sol: All the numbers are square of prime odd number.

But only 81 is square of 9 which is composite in nature, rest all are prime numbers.

Q:4 Four numbers have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1. 33   2. 73

3. 53   4. 23

Ans: (1) 33

Sol: The logic used here is:

53, 73 and 23 are not multiples of 3.

Whereas;

33 is a multiple of 3.

Hence, **option 1** is the odd one out.

Q:5 Choose the odd number out of the given options.

1. 27   2. 625

3. 343   4. 125

Ans: (2) 625

Sol: The logic used here is:

$27 = 3^3$

$125 = 5^3$

$343 = 7^3$

Whereas;

625 = 25^2

Hence, **option 2** is the odd one out.

Q:6 Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.6388   2.3568

3.1238   4.2348

Ans: (4) 2348

Sol: The logic used here is:

The Sum of individual digits in each option is not a prime number.

Similarly,

2348

2 + 3 + 4 + 8 = 17

17 is a prime number. So 2348 is the odd one out.

Hence, **option 3** is the correct answer.

Q:7 Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.2248   2.3036

3.1258   4.3196

Ans: (4) 3196

Sol: The logic used here is:

Option 1: 2248

2 + 2 + 4 = 8

Option 2: 3036

3 + 0 + 3 = 6

option 3: 1258

1 + 2 + 5 = 8

Similarly,

Option 4: 3196

3 + 1 + 9 = 13

Option 4 is the odd one out.

Hence, **option 4** is the correct answer

Q:8 Three of the four given alternatives are alike in a certain way. Choose the odd one out.

1.2335   2.4624

3.9821   4.5915

Ans: (1) 2335

Sol: Logic: **Sum of 1st and 4th digit = Sum of 2nd and 3rd digit**

Let us see all the options:

1. **2335: 2 + 5 = 7; 3 + 3 = 6**

2. 4624: 4 + 4 = 8; 6 + 2 = 8

3. 9821: 9 + 1 = 10; 8 + 2 = 10
4. 5915: 5 + 5 = 10; 9 + 1 = 10

Q:9 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

1.26584: 25   2.41263: 18

3.85245: 24   4.77052: 21

Ans: (2) 41263: 18

Sol: The logic used here is:

The second number is the sum of the digits of the first number.

Option 1: 26584: 25

2 + 6 + 5 + 8 + 4 = 25
Similarly,

Option 2: 41263: 18

4 + 1 + 2 + 6 + 3 = 18 (Incorrect)

Hence, option 2 is the correct answer.

Q:10 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

1.14, 8   2.56, 2

3.28, 5   4.16, 7

Ans: (3) 28, 5

Sol: The logic used here is:

The product of both the numbers should be 112.

Option 1: 14 × 8 = 112

Option 2: 56 × 2 = 112

Option 3: 28 × 5 =140

Option 4: 16 × 7 = 112

Option 3 does not follow the logic.

Hence, **option 3** is the odd one out.

Q:11 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

1.7456: 22   2.5121: 12

3.4209: 15   4.8101: 10

Ans: (2) 5121: 12

Sol: The logic used here is:

2nd number = Sum of each digit of first number.

Option 1: 7456: 22

7 + 4 + 5 + 6 = 22

Option 2: 5121: 12

5 + 1 + 2 + 1 = 9

Option 3: 4209: 15

4 + 2 + 0 + 9 = 15

Option 4: 8101: 10

8 + 1 + 0 + 1 = 10

Option 2 does not follow the pattern.

Hence, **5121: 12** is the odd one out.

Q:12 Four pairs of numbers have been given, out of which three are alike in some manner, while one is different. Choose out the odd one.

1.34 – 289   2.16 - 64

3.18 - 81   4.26 – 168

Ans: (4) 26 – 168

Sol: The pattern is

$x - (x \div 2)^2$

Let's check each option:

$34 - 289 = 34 - (34 / 2)^2 = 34 - 289$

$16 - 64 = 16 - (16 / 2)^2 = 16 - 64$

$18 - 81 = 18 - (18 / 2) = 18 - 81$

$26 - 168 = 26 (26 / 2)^2 = 26 - 169 \neq 168$.

All follow this pattern except for 26 - 168.

Hence the correct answer is **26 − 168**

Q:13 Four numbers have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.171   2.169

3.195   4.91
Ans: (1) 171
Sol: All are composite numbers except for 171.

171 is a prime number.

Hence the correct answer is **171.**

Note:

Composite Numbers are those numbers which is divisible by more than 2 numbers.

Prime Numbers are those numbers which is divisible by 1 and by itself only.

Q:14 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

1.789   2.567

3.123   4.457

Ans: (4) 457

Sol: Divisibility by 3: if the sum of all digits is divisible by 3, the number will be divisible by 3.

789, 123, and 567: they all are divisible by 3.

But 457 is not divisible by 3.

Hence, 457 is the odd one.

Q:15 Find the odd one out.

1.3487 – 4   2.7891 – 7

3.3916 – 2   4.7236 – 9

Ans: (3) 3916 – 2

Sol: The pattern is as follows:

The sum of all the digits is taken until the single digit number is obtained,

3487 → 3 + 4 + 8 + 7 = 22 → 2 + 2 = 4

7891 → 7 + 8 + 9 + 1 = 25 → 2 + 5 = 7

3916 → 3 + 9 + 1 + 6 = 19 → 1 + 9 = 10 → 1 + 0 = 1 ≠ 2

7236 → 7 + 2 + 3 + 6 = 18 → 1 + 8 = 9

Q:16 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

1.5138   2.7158

3.9178   4.3128

Ans: (4) 3128

Sol: First 2 digits = (Last 2 digits) + 13

Given Numbers:

38 + 13 = 51

58 + 13 = 71

78 + 13 = 91

Q:17 In the following question, select the odd number pair from the given alternatives.

1.56 – 336   2.42 – 210

3.110 – 1342   4.90 – 720
Ans: (3) 110 – 1342
Sol: Logic: The second number is divisible by first number.

336 ÷ 56 = 6

210 ÷ 42 = 5

1342 ÷ 110 = 12.2

720 ÷ 90 = 8
Hence, **110 – 1342** is the wrong combination.

Q:18 Select the odd one out from the following:

1.99   2.714

3.57   4.129
Ans: (2) 714
Sol: The pattern which follows here is:
$x : x^2$ = Sum of all the digits of the square.
99: 9^2 = 81 (8+1=9) = 99
714: 7^2 = 49 (4+9=13) = **713 is not equal to 714.**
57: 5^2 = 25 (2+5=7) = 57
129: 12^2 = 144(1+4+4=9) = 129
Hence, **714 is odd.**

Q:19 Find out the odd one among the following?

1.1730   2.3377

3.1334   4.1002
Ans: (3) 1334
Sol: The pattern followed here is

12 × 12 × 12 + 2 = 1730

15 × 15 × 15 + 2 = 3377

10 × 10 × 10 + 2 = 1002
But 11 × 11 × 11 + 3 = 1334 which doesn't follow the pattern.

Q:20 Select the odd one out.

1.182   2.196

3.208   4.168

Ans: (3) 208
Sol: 1. **14** x 13 = 182
2. **14** x 14 = 196
4. **14** x 12 = 168
182, 196 and 168 are all multiples of **14**.
But **208** is not a multiple of 14.

Previous Year Question:

Q:1 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

1.127   2.1049

3.4095   4.255

Ans: (2) 1049
Sol: The logic used here is:
Option 1: $127 = 2^7 - 1 = 128 - 1 = 127$
Option 2: 1049 could not be broken in this manner.
Option 3: $4095 = 2^{12} - 1 = 4096 - 1 = 4095$
Option 4: $255 = 2^8 - 1 = 256 - 1 = 255$
Hence, **option 2** is the odd one out.

Q:2 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

1.6394   2.5378

3.8276   4.7286

Ans: (1) 6394

Sol: The logic used here is:

The Sum of all the digits of the number must be equal to 23.

Option 1: 6394

6 + 3 + 9 + 4 = 22

This does not follow the logic.

So, there is no need for checking further options.

Hence, **option 1** is the odd one out.

Q:3 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

1.126   2.518

3.344   4.1332

Ans: (2) 518

Sol: The logic used here is:

Option 1: 126

$5^3 + 1 = 126$

This follows the logic.

Option 2: 518

$8^3 + 6 = 518$

This does not follow the logic.

So, there is no need for checking further options.
Hence, **option 2** is the odd one out.

Q:4 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

1. 8: 104   2. 12: 146

3. 5: 65   4. 11: 143

Ans: (2) 12: 146

Sol: The logic used here is:

1st number × 13 = 2nd number

Option 1: 8: 104

8 × 13 = 104

This follows the logic.

Option 2: 12: 146

12 × 13 = 156

This does not follow the logic.

So, there is no need for checking further options.

Hence, **option 2** is the odd one out.

Q:5 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

1. 2197   2. 4913

3. 1331   4. 2379

Ans: (4) 2379

Sol: The logic used here is:

Option 1: 2197

$13^3 = 2197$

Option 2: 4913

$17^3 = 2197$

Option 3: 1331

$11^3 = 2197$

Option 4: 2379

2379 is not a perfect cube.

This does not follow the logic.

Hence, **option 4** is the odd one out.

Q:6 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

1.308   2.137

3.229   4.463
Ans: (1) 308

Sol: The logic used here is:

137, 229, and 463 are prime numbers whereas 308 is not a prime number.

Hence, 308 is the odd one out.

Q:7 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

1.169-197   2.225-241

3.121-145   4.289-325

Ans: (2) 225-241

Sol: The logic used here is:

169 - 197

$13^2 = 169$

$14^2 + 1 = 197$

Option 2:

225-241

$15^2 = 225$

$16^2 + 1 = 256 + 1 = 257$

Hence, option 2 is incorrect

Q:8 Four number - pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

1.21 : 437   2.33 : 1085

3.11 : 118   4.35 : 1221
Ans: (3) 11 : 118

Sol: Let us see all the options:

1) 21 : 437 → 21 : $(21)^2$ - 4

2) 33 : 1085 → 33 : $(33)^2$ - 4

3) **11 : 118 → 11 : $(11)^2$ - 3**

4) 35 : 1221 → 35 : $(35)^2$ - 4

Hence **11 : 118** is odd.

Q:9 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

1.28 : 56   2.76 : 42

3.44 : 16   4.55 : 25
Ans: (1) 28 : 56

Sol: 1) 28 : 56 → 2 x 8 = 16 (not equal to 56)

2) 76 : 42 → 7 x 6 = 42

3) 44 : 16 → 4 x 4 = 16

4) 55 : 25 → 5 x 5 = 25

Q:10 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

58

1.11-143   2.8-138

3.6-174   4.5-155
Ans: (2) 8-138

Sol: Let us check all the options:

143 is divisible by 11 (11 x 13 = 143)

138 is not divisible by 8

174 is divisible by 6 (6 x 29 = 174)

155 is divisible by 5 (5 x 31 = 155)

Hence, **8-138** is the odd option.

Type – 3

Easy:

Q:1 Four clusters have been given, out of which three are alike in some manner and one is different. Select the cluster that is different.

1.Exacerbation   2.Syllable   3.Silence   4.Picture
Ans: (1) Exacerbation
Sol: The logic used here is;

Syllable, Silence, and Picture ends with a vowel.
Whereas,

Exacerbation starts with a vowel.

Hence, **option 1** is the odd one out.

Q:2 Three of the following four words are alike in a certain way and one is different. Select the odd word out.

1.Foggy   2.Transparent

3.Hazy   4.Smoky

Ans: (2) Transparent

Sol: Foggy, Hazy, and smoky are synonyms which means full of or characterized by fog.

Whereas, transparent means allowing light to pass through so that objects behind can be distinctly seen.

Hence, the odd word is **Transparent.**

Q:3 Find the odd one out.

1.Chilli   2.Garlic

3.Ginger   4.Potato

Ans: (1) Chilli

Sol: The logic used here is:

Garlic, Ginger and Potato are underground vegetables.
Whereas;

Chilli is not an underground vegetable.

Hence, **option 1** is the odd one out.

Q:4 Choose the odd one out of the given options.

1.Ottawa   2.Thimphu

3.Beijing   4.Chile

Ans: (4) Chile

Sol: The logic used here is:

Ottawa, Thimphu and Beijing are capital countries.
Whereas,

Chile is a country.

Hence, **option 4** is the odd one out.

Q:5 Choose the odd one out of the given options.

1.Owl   2.Crow

3.Ostrich   4.Eagle
Ans: (3) Ostrich
Sol: Owl, Crow and Eagle are birds that can fly.
Similarly,

Ostrich is a bird that cannot fly.

Hence, **option 3** is the odd one out.

Q:6 Identify the odd one from the following.

1.Volume   2.Small

3.Height   4.Weight

Ans: (2) Small
Sol: The logic used here is:

Height, Weight and Volume are dimensions of a figure.

Small is not used as a dimension.

Hence, **option 2** is the odd one out.

Q:7 Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.Kathakali   2.Kuchipudi

3.Sattriya   4.Hemis
Ans: (4) Hemis
Sol: Kathakali, Kuchipudi, Sattriya are different dance forms.

Hemis is not a dance form.

Hence, **option 4** is the correct answer.

Q:8 Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.Dumb   2.Sinus

3.Deaf   4.Blind
Ans: (2) Sinus
Sol: Dumb, Deaf and Blind are disabilities.
Sinus is not a disability.

Hence, Sinus is the odd one out.
Hence, **option 2** is the correct answer.

Q:9 Three out of the four options given below are related in a particular way. Choose the option that is different or odd from the others.

1.Cat   2.Neigh

3.Frog   4.Goat
Ans: (2) Neigh
Sol: ⇒ Cat, Frog, and Goat are animals but neigh is the long high sound that a horse makes.
⇒ So, **Neigh** is different or odd from the others.
⇒ Hence, the correct answer is **option 2.**

Q:10 Four words have been given, out of which three are alike in some manner, while one is different. Choose the odd one.

1.Mistake   2.Fault

3.Repair   4.Error
Ans: (3) Repair
Sol: All are synonyms of mistake except for Repair.

Hence the correct answer is **Repair.**

Q:11 Four words have been given below of which three are alike in some way and one is different. Choose the odd one out.

1.Table   2.Chair

3.Cupboard   4.Cardigan

Ans: (4) Cardigan
Sol: ⇒ A cardigan is a knitted woolen sweater but Table, Chair, and, Cupboard is a piece of furniture.
⇒ Hence, **Cardigan** is the one that is different among the three others.

Q:12 Four options have been given below of which three are alike in some way and one is different. Choose the odd one out.

1.IISC Bengaluru

2.Kotak Mahindra bank

3.IIT Hyderabad

4.NIT Calicut

Ans: (2) Kotak Mahindra bankSol: IISC Bengaluru, IIT Hyderabad, and, NIT Calicut are technical institutes.
Kotak Mahindra Bank is a bank.
Hence, Kotak Mahindra bank is the odd one out.

Q:13 Find the odd one out.

1.Rafting   2.Scuba Diving

3.Kayaking   4.Trekking
Ans: (4) Trekking
Sol: All activities, except Trekking are related to water.

Trekking is related to mountains or hills.
संबंधित हैं।
ट्रेकिंग पहाड़ों या पहाड़ियों से संबंधित है।

Q:14 In each of following questions, four words have been given of which three are alike in some way and one is different. Choose the odd one out.

1.Sand   2.Woods

3.Building   4.Bricks
Ans: (3) Building
Sol: Sand, wood and Bricks are materials required to make the building.

Q:15 Find the odd one out.

1.Lustrous   2.Malleable

3.Brittle   4.Ductile

Ans: (3) Brittle/ ਭੰਗੁਰ

Sol: Except Brittle, all other are the properties of Metals.

Brittle is the property of Non Metallic elements.

Q:16 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Vitamins   2.Protein

3.Energy   4.Carbohydrates

Ans: (3) Energy

Sol: Vitamins, Protein, Carbohydrates are different classes of nutrients.

But, energy is gained after consuming these nutrients.

Hence, "Energy" is the odd one.

Q:17 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Fennel   2.Groundnut

3.Mustard   4.Cumin

Ans: (2) Groundnut

Sol: Fennel, Mustard, and Cumin are Spices.

Groundnut is not spice. Hence, it is odd.

Q:18 Three of the following four are alike in certain way and so form a group. Which is the one that does not belong to that group?

1.Snug   2.Heated   3.Warm   4.Cool

Ans: (4) Cool

Sol: All are synonyms of Hot except Cool

Q:19 Find out the odd one from the following option.

1.Start   2.Begin

3.Initiative   4.Hurdle

Ans: (4) Hurdle
Sol: Start, Begin and Initiative have a similar meaning: to start something.
Hurdle means an obstacle or a barrier.

Q:20 Find out the odd word/letters/number pair from the given alternatives.

1.Moscow   2.Washington D.C

3.Karachi   4.Tokyo
Ans: (3) Karachi
Sol: 1. Moscow is the capital of Russia.

2. Washington D.C is the capital of America.

4. Tokyo is the capital of Japan.
3. But Karachi is a city in Pakistan, whose capital is Islamabad.

Hence, the correct answer is **Karachi**.

Moderate:

Q:1 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

1.Cape Verde   2.Lesotho   3.Liechtenstein   4.South America
Ans: (4) South America

Sol: The logic used here is;

Cape Verde, Lesotho are countries in Africa and Liechtenstein is a country in Europe.
Whereas;

South America is a continent.

Hence, **South America** is the odd one out.

Q:2 Choose the odd one out.

1.South American Plate

2.Eurasian Plate

3.Pacific Plate

4.Arabian Plate
Ans: (4) Arabian Plate

Sol: South American Plate, Pacific Plate, and Eurasian Plate are the major tectonic plates whereas Arabian Plate is a minor tectonic plate.

Hence, **Arabian Plate** is the odd one out.

Q:3 Choose the odd one out.

1.Skull   2.Fibula

3.Appendix   4.Pelvis
Ans: (3) Appendix

Sol: Skull, Fibula, and Pelvis are bones except for the Appendix which is an organ.

Hence, **Appendix** is the odd one out.

Q:4 Given below is a common English word in its jumbled form. Find the word and based on that, answer what is it ?
OPTTAO

1.Computer

2.Hospital worker

3.Drinks container

4.A kind of vegetable

Ans: (4) A kind of vegetable

Sol: Arrange the jumbled letters to make a meaningful English word and then select the category in which it falls.

Given: OPTTAO

After arranging the word is POTATO. It is a kind of a vegetable.

Hence, **option 4** is the correct answer.

Q:5 Three out of the four given alternatives are alike in some manner. Find the one that is odd.

1.Finland   2.Denmark

3.Spain   4.Canada

Ans: (4) Canada

Sol: Denmark, Spain and Finland are the countries of Europe whereas Canada is a country of North America, so Canada is odd one out.

Q:6 Identify the odd one from the following.

1.Down   2.Large

3.Above   4.Up
Ans: (2) Large

Sol: Up, Down and Above are prepositions.
Whereas,

Large is not a preposition.

Hence, **option 2** is the odd one out.

Q:7 Identify the odd pair from the following.

1.Grapes: Bunch

2.Flowers: Bouquet

3.Bees: Swarm

4.Man: Class

Ans: (4) Man: Class

Sol: A collection of grapes is called a bunch.

A collection of flowers is called a bouquet.

A collection of bees is called a swarm.
Similarly,

A collection of men is not called a class.

A collection of men is called **group.**

Hence, **option 4** is the odd one out.

Q:8 Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.Service   2.Proprietorship

3.Partnership   4.Corporation
Ans: (1) Service

Sol: Proprietorship, Partnership and Corporation are three different forms of business.
Service is not a form of business. Hence, it is the odd one out.

Hence, **option 1** is the correct answer.

Q:9 Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

1.Cargo   2.Trolley

3.Tempo   4.Truck
Ans: (1) Cargo/ कार्गो

Sol: Tempo, trolley and truck are the good carriers by road.
Similarly,

Cargo is the goods by the aquatic or aerial way. Thus it is the odd one out.

Hence, **option 1** is the correct answer.

Q:10 Four pairs of words have been given, out of which three are alike in some manner, while one is different. Choose out the odd one.

1.Distance: Odometer

2.Wind: Taseometer

3.Current: Ammeter

4.Humidity: Hygrometer

Ans: (2) Wind: Taseometer

Sol: The logic which used here is:

Measuring instruments is written along with which they are used for measurement.

Odometer is used for measuring Distance.

Ammeter is used for measuring Current.
Hygrometer is used for measuring humidity in air.

Wind is measured by an anemometer.

Hence, **option 2** is the odd one out.

Q:11 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Afghanistan   2.Nepal   3.Indonesia   4.Ireland
Ans: (4) Ireland

Sol: Afghanistan, Nepal, Indonesia are Asian countries.

Whereas,

Ireland is a European Country.

Hence, Ireland is the odd one out.

Hence, **option 4** is the odd one out.

Q:12 Choose the option that does NOT belong to the group.

1.Taj Mahal

2.Jami Ul-Alfar Mosque

3.India Gate

4.Charminar

Ans: (2) Jami Ul-Alfar Mosque

Sol: Taj Mahal: Agra, India

Jami Ul-Alfar Mosque: Colombo, Srilanka.

India Gate: Delhi, India

Charminar: Hyderabad, India

Here, we can see that except Jami Ul-Alfar Mosque other monuments are located in India.

Hence Jami Ul-Alfar Mosque is the odd one.

Q:13 In each of following questions, four words have been given of which three are alike in some way and one is different. Choose the odd one out.

1.Whale   2.Crocodile

3.Monkey   4.Elephants

Ans: (2) Crocodile

Sol: Crocodile (lays egg) is a non-mammal and all others are mammal.

Q:14 Find the odd one out.

1.Frog   2.Human

3.Cattle   4.Eastern Gorilla

Ans: (1) Frog

Sol: Except frog, all other are viviparous animals which means they can give birth to new babies.

Q:15 Three of the following four pairs are alike in a certain way and one is different. Pick the odd one out.

1.Study room : Table lamp   2.Kitchen : Frying pan

3.Garden : Ladle   4.Bathroom : Shower

Ans: (3) Garden : Ladle/ बगीचा : करछुल

Sol: Bathroom has a Shower, Study Room has a Table Lamp and Kitchen has a Frying Pan.
But Ladle is a large long-handled spoon and is not used in Garden.

Q:16 Find the odd one out.

1.Right to freedom

2.Right to religion

3.Right to constitutional remedy   4.Right to property

Ans: (4) Right to property

Sol: Except Right to property, all other rights are fundamental rights.

Note: Right to property comes under constitutional and human rights under section 300A.

Q:17 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Conceal   2.Horde

3.Camouflage   4.Mask
Ans: (2) Horde

Sol: Mask, Camouflage and Conceal are the synonyms of "Hide".
But **Horde** means a large group of people.

Clearly, Horde is different from the rest.

Q:18 Three of the following four words are alike in a certain way and one is different. Pick the odd one out.

1.Bray   2.Hoot

3.Amble   4.Roar

Ans: (3) Amble

Sol: Bray is the voice of Donkey.
Hoot is the voice of Owl.
Roar is the voice of Lion.
Except for **Amble**, all are the sounds produced by different animals. Amble means to walk slowly.

Q:19 Select the odd word/letters/number/number pair from the given alternatives.

1.Serious   2.Severe

3.Harsh   4.Deceptive
Ans: (4) Deceptive/ कपटी

Sol: Serious- to be treated as important

Severe- critical

Harsh- excessively critical

Deceptive- making you believe something that is not true.

Except Deceptive other three are synonyms of each other.

Hence **Deceptive** is the odd one out.

Q:20 'Lawyer' is related to 'Justice' in the same way as 'Arbitrator' is related to '_____'.

1.Communication   2.Injustice   3.Settlement   4.Judgement
Ans: (3) Settlement

Sol: The profession of the lawyer is to get justice to the people.

In the same way, the job of the arbitrator is to make settlement among the people.

Hard:

Q:1 Choose the odd one out.

1.South American Plate

2.Eurasian Plate

3.Pacific Plate

4.Arabian Plate
Ans: (4) Arabian Plate
Sol: South American Plate, Pacific Plate, and Eurasian Plate are the major tectonic plates whereas Arabian Plate is a minor tectonic plate.

Hence, **Arabian Plate** is the odd one out.

Q:2 Five of the following six words are alike in a certain way and one is different. Select the odd word out.

1. Conjecture

2. Guess

3. Prove

4. Surmise

5. Assumption

6. Supposition

1.Prove   2.Guess

3.Surmise   4.Assumption

Ans: (1) Prove
Sol: The words Conjecture, Guess, Surmise, Assumption, Supposition are synonyms. All the words mean to give opinions based on little or no evidence.

Prove is the odd one out as prove means to demonstrate the truth or existence of (something) by evidence or argument.

Hence, the odd word is **Prove.**

Q:3 Five of the following six words are alike in a certain way and one is different. Select the odd word out.

1. Malfeasance

2. Misbehaviour

3. Misconduct

4. Obedience

5. Malpractice

6. Delinquency

1.Delinquency   2.Malfeasance

3.Misbehaviour   4.Obedience
Ans: (4) Obedience
Sol: The words Malfeasance, Misbehavior, Misconduct, Malpractice, Delinquency are synonyms. All the words mean wrongdoing.

Obedience is the odd one out as it means to compliance with an order, request, or law or submission to another's authority.

Hence, the odd word is **Obedience.**

Q:4 Which of the following is different from the other three?

1.Crocodile   2.Sea Horse

3.Turtle   4.Frog

Ans: (2) Sea Horse
Sol: The logic used here is:

Crocodiles, turtles, and frogs are amphibians i.e. they can live both in water and land.
Whereas;

Seahorse is not an amphibian.

Hence, **option 2** is the correct answer.

Q:5 Choose the odd one out of the given options.

1.Kabul   2.Bahrain

3.Vienna   4.Canberra
Ans: (2) Bahrain
Sol: Kabul, Vienna and Canberra are the capital of countries Afghanistan, Austria and Australia respectively.
Whereas,

Bahrain is a country itself.

Hence, **option 2** is the correct answer

Q:6 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

1.Television   2.Geyser

3.Machine   4.Computer

Ans: (3) Machine
Sol: Television, computer and geyser are types of machine.

Hence, **MACHINE** is the odd one out.

Q:7 Four words have been given of which three are alike in some way and one is different. Choose the odd one out.

1.BEFFILY   2.ABHORRED

3.ACCENT   4.EFFORT
Ans: (1) BEFFILY
Sol: Except **BEFFILY,** all the given word have some meanings**.**

Words	Meaning	Synonym
EFFORT	exertion of physical or mental power	endeavor, attempt
ACCENT	stress or emphasis on a particular part of something	pronunciation, elocution
ABHORRED	feeling of hate something or someone	detest, hate and loathe

Q:8 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Three of the following four words are alike in a certain way and one is different. Select the odd word.
1.Sad   2.Desolate

3.Morose   4.Mirth

Ans: (4) Mirth

Sol: Sad, Desolate, Morose is similar because it Synonyms of Each other

But Mirth is different. Its meaning is **enjoying.**

Hence, option 4 is a different one.

Q:9 Find the odd one out.

1.Reprimand   2.Chide

3.Demolish   4.Chastise

Ans: (3) Demolish

Sol: All words except the word 'Demolish' are synonyms of one another.

Reprimand, Chide, Chastise - to scold someone.
Demolish - to pull or knock down a building.

Q:10 Find the odd one out.

1.Novak Djokovic – Serbia

2.Sania Mirza - India

3.Dominic Thiem - America   4.Rafael Nadal – Spain

Ans: (3) Dominic Thiem – America

Sol: Except Dominic Thiem - America, all other represents their country in Tennis game.

Dominic Thiem is a renowed player of Austria.

Q:11 Three of the following four words are alike in a certain way and one is different. Select the odd word out.

1.Perseverance   2.Firmness   3.Tenacity   4.Tendency

Ans: (4) Tendency

Sol: Tendency relates to the ability of a person to do something.

While Perseverance, Firmness and Tenacity are the words related to determination.

Hence, the odd word is tendency.

Q:12 Three of the following four word-pairs are alike in a certain way and one is different. Pick the odd word out.

1.South Korea : Rupiya

2.Russia : Ruble

3.Malaysia : Ringgit

4.Bangladesh : Taka
Ans: (1) South Korea : Rupiya
Sol: In option 2, 3 and 4
2nd word is the currency of 1st word (Country).
But currency of South Korea is not Rupiya.
Hence, South Korean: Rupiya is the odd one.

Q:13 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Hinderance   2.Indulgence

3.Benevolence   4.Courtesy
Ans: (1) Hinderance/ बाधा
Sol: Courtesy, Indulgence and Benevolence have the same meaning which is being kind or helpful.
But hinderance means an obstacle which is different in comparison to them.

Q:14 Find the odd one out.

1.Vitamin D   2.Vitamin A

3.Vitamin C   4.Vitamin K
Ans: (3) Vitamin C
Sol: Except Vitamin C, all other are Fat Soluble Vitamins.

Q:15 Choose the odd term from the given alternatives.

1.Gold   2.Silver

3.Aluminium   4.Sulphur
Ans: (4) Sulphur
Sol: Gold, Silver and aluminium are all metals whereas sulphur is a non-metal.

Hence, 'sulphur' is the odd term here.

Q:16 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Hinder   2.Arrest

3.Impede   4.Steal

Ans: (4) Steal
Sol: Hinder, Arrest and Impede are synonyms and means to restrict or prevent.

Hence, **Steal** is the odd word.

Q:17 Find the odd one out.

1.Pluviometer   2.Pyrometer

3.Udometer   4.Ombrometer
Ans: (2) Pyrometer
Sol: Pyrometer is used to measure the temperature of the Earth.
Pluviometer, Udometer and Ombrometer are the synonyms of Rain Gauge and these equipment are used to measure the liquid precipitation over an area in a predefined period of time.

Q:18 In the following question, select the odd word from the given alternatives.

1.Ursa Major   2.Scorpious   3.Orion   4.Sapphire

Ans: (4) Sapphire
Sol: Ursa Major, Orion, and Scorpion are constellations whereas Sapphire is a gemstone.

Hence, **'Sapphire' is the odd word.**

Q:19 Find the odd word out from the following alternatives.

1.Saturn   2.Venus

3.Neptune   4.Jupiter
Ans: (2) Venus
Sol: Outer Planets: Jupiter, Saturn, Uranus, Neptune

Venus is the only inner Planet in this group.

Q:20 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

1.Arena   2.Rink

3.Pitch   4.Nib

Ans: (4) Nib

Sol: Arena: An area where sports or entertainment events are held.

Rink: An enclosed area for ice-skating, ice hockey.

Pitch: An area where cricket is held.

Nib: Metal point of pen.

Hence, Nib is the odd word here as other words are related to some kind of area for sporting events.

Previous Year Question:

Q:1 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

1.Director   2.Minister

3.Mayor   4.Speaker

Ans: (1) Director

Sol: The logic used here is:

Mayor, Speaker, and Minister are representatives of the government. Director is a person who is in charge of an activity, department, or organization.

Hence, **option 1** is the odd one out.

Q:2 Four words have been given, out of which three are alike in a same manner and one is different. Select the odd one.

1.Ampere   2.Kelvin

3.Candela   4.Luminosity

Ans: (4) Luminosity

Sol: The logic used here is:

Ampere, Kelvin, Candela are SI units of current, temperature, and light whereas Luminosity is an absolute measure of radiated electromagnetic power.

Hence, **option 4** is the odd one out.

Q:3 Three of the following four words are alike in a certain way and one is different. Select the odd one.

1.Nymph   2.Fawn

3.Grunt   4.Cygnet

Ans: (3) Grunt

Sol: The logic used here is:

Nymph, fawn, and cygnet are the young forms of insect, deer, and swan respectively whereas, grunt is the sound made by the pig.

Hence, **option 3** is the odd one out.

Q:4 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

1.Ambivalent   2.Equivocal   3.Certain   4.Hesitant

Ans: (3) Certain

Sol: The logic used here is:

Ambivalent means having mixed feelings or contradictory ideas about something or someone.

Equivocal means open to more than one interpretation; ambiguous.

Hesitant means tentative, unsure, or slow in acting or speaking.

Certain means able to be firmly relied on to happen or be the case.

Ambivalent, Equivocal, and hesitant have a similar meaning, whereas certain is opposite to the meaning of other words.

Hence, **option 3** is the odd one out.

Q:5 Three of the following four words are alike in a certain way and one is different. Select the odd one.

1.Contentment   2.Disgust   3.Sadness   4.Jealousy

Ans: (1) Contentment

Sol: The logic used here is:

Contentment: a state of happiness and satisfaction.

Disgust: a feeling of revulsion or strong disapproval aroused by something unpleasant or offensive.

Sadness: the condition or quality of being sad.

Jealousy: the state or feeling of being jealous.

Hence, **contentment** is the odd one out.

Q:6 Four options have been given, out of which three are alike in some manner and one is different. Select the option that is different.

1.Sri Lanka   2.Bangladesh   3.Singapore   4.Indonesia

Ans: (2) Bangladesh/ बांग्लादेश

Sol: The logic used here is:

Srilanka, Singapore, and Indonesia are island countries whereas Bangladesh is not an island country.

Hence, **option 2** is the odd one out.

Q:7 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

1.Non-violence   2.Truth

3.Hatred   4.Peace

1.अहिंसा   2.सत्य

3.घृणा   4.शांति
Ans: (3) Hatred

Sol: Non-violence, truth and peace all signify positive and peaceful way of living.

Hatred is a negative trait. Thus, it is the odd one out.

Q:8 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

1.Asia   2.Africa

3.Europe   4.Russia
Ans: (4) Russia/ रूस

Sol: Asia, Africa, Europe are continents and Russia is a country.

Q:9 Find the odd one out.

1.Ankle   2.Fingers

3.Elbow   4.Palm

Ans: (1) Ankle

Sol: Except ankle all are parts of hand.

Q:10 Four words have been given, out of which three are alike in some manner, while one in different. select the odd word.

1.Ferry   2.Yacht

3.Ship   4.Submarine

Ans: (4) Submarine

Sol: A **ferry** is a merchant vessel used to carry passengers and it floats over water.
A **yacht** is a medium-sized sailing boat. It floats over water.
A **ship** is a large vessel for carrying passengers. It floats over water.
A **submarine** is a vessel that runs underwater.
Ferry, yacht, and ship float over water while submarine runs underwater.