

SSC



GAME CHANGER 6800+ TCS MCQS

Marked Must Revise Questions (MRQ) For Quick Preparations

REASONING

Chapter, Topic & Examwise with Detailed Explanations & Short Tricks

HANDPICKED & HIGH YIELD

PYQS

Till Feb 2025

Free Online

- 25 Exam wise Mock Tests
- Monthly Current Affairs Magazine (QR Code)

CGL

CHSL

MTS

GD

CPO

Delhi Police Online Mock

1550

1250

1650

1175

250

350

600



Revision Vibes

Quick Preparation/ Revision Mode

Goal: If you are running out of time for your preparation or want to revise

Revision Vibes for fast revision of frequently asked concepts

Solve Must Revise Questions (MRQ) for Quick Preparation or Revision

'Analogy' means 'Similarity'. A particular relationship has to be identified provided. Analogy tests are, therefore, meant to test knowledge, power of reasoning and ability to accurately.

Types of Analogy

1. Word based analogy
2. Number based analogy
3. Letter based analogy

Word Based Analogy

These questions can be based on synonyms, antonyms, and relationships. To solve these questions, you need to understand the relationship between the first two words, and then understand the relationship between the words.

(a) Study and Topic Relationship:

Botany	
(Botany means study of Plants)	
Zoology	Animals
Pathology	Diseases
Cardiology	Heart
Astronomy	Planets
Astrology	Future
Cytology	Cells
	Semantics

LEVEL 2 12th Level

SSC CHSL

WORD BASED ANALOGY

1. Select the option that is related to the third word in the same way as the second word is related to the first word.
Pup : Paper :: Sugarcane : ?
(a) Egg (b) Jaggery
(c) Milk (d) Grapes
2. Select the word pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Honest : Corrupt
Hand : Wrist
(a) Foot: Ankle (b) Ear: Hair
(c) Muscle: Bone (d) Stomach
3. Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Modest: Humble
(MRQ) [CHSL Tier-1, 01 July, 2024 S-3]
(a) Success: Failure
(b) Brave: Fearful
(c) Obvious: Evident
(d) Knowledge: Ignorance
4. Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

(a) Lonely : Gloomy
(b) Neutral : Detached
(c) Abandon : Barren
(d) Clean : Sterile

5. Select the word-pair that best represents the same relationship expressed in the following pair of words.
(Words should be considered as meaningful Hindi words and should not be related to each other based on number of letters/consonants/vowels in the word.)

Honest : Corrupt
(MRQ) [CHSL Tier-2, 26 June, 2023 S-1]
(a) Inadequate : rare
(b) Strong : Fragile
(c) Inspection : give
(d) Appreciation : Respect

6. Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Happy : Ecstatic

(MRQ) [CHSL Tier-1, 02 July, 2024 S-4]
(a) Polite: Courteous
(b) Loyal: Betray
(c) Honest: Deceptive
(d) Progress: Stagnation

7. Words given on the left side of (:) are related with each other by some Logic/Rule/Relation. Select the missing word/word pair on the right side of (:) from the given alternatives based on the same Logic/Rule/Relation.

Tea Cup :: ? (CHSL 09 Mar, 2023 S-1)
(a) Glass : Water
(b) Book : Poem
(c) Shoes : Pret
(d) Furniture : Carpenter

10. Words given on the left side of (:) are related with each other by some Logic/Rule/Relation. Select the missing word/word pair on the right side of (:) from the given alternatives based on the same Logic/Rule/Relation.

Tea Cup :: ? (CHSL 09 Mar, 2023 S-1)

(a) Glass : Water
(b) Book : Poem
(c) Shoes : Pret
(d) Furniture : Carpenter

11. Words given on the left side of (:) are related with each other by some Logic/Rule/Relation. Select the missing word/word pair on the right side of (:) from the given alternatives based on the same Logic/Rule/Relation.

Pen : Author :: Axe : ?

(CHSL 09 Mar, 2023 S-1)
(a) Teacher (b) Woodcutter
(c) Cobbler (d) Chef

12. Select the option that is related to the fifth

Exam Ready Mode

Goal
Pick Target Exam
(as the chapter is Segregated Exam Wise)

Filter High Weightage Chapters (from the Provided past year Weightage Analysis)

Practice Same Grade Level Questions from Different Exam

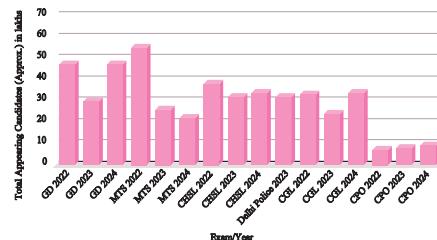
Practice Same Grade Level Questions from Different Exam

Practice Online Free Practice Set of your Particular Exams

Learn current affairs before your exam with the provided Monthly CA Magazine

SSC CGL											
1	2	3	4	5	6	7	8	9	10	11	12
CGL Tier-2, 18 Jan., 2025, S-1	CGL Tier-2, 20 Jan., 2025, S-1	CGL Held on: 9 Sep 2024 S-1	CGL Held on: 12 Sep 2024 S-3	CGL Held on: 18 Sep 2024 S-2	CGL Held on: 25 Jul 2023 S-3	CGL Held on: 27 Jul 2023 S-3	CGL Held on: 1 Dec 2022 S-1	CGL Held on: 11 Apr 2022 S-1	CGL Held on: 13 Aug 2021 S-3	CGL Held on: 3 Mar 2020 S-3	CGL Held on: 4 June 2019 S-2
Analogy	3	3	4	5	6	7	5	2	2	5	6
Classification	3	3	2	2	3	1	2	1	1	3	3
Directions	-	-	-	-	-	-	-	1	-	-	-
Number & Alphabetical Series	1	-	5	4	4	3	2	3	3	2	2
Coding and Decoding	2	2	2	2	3	3	1	2	4	3	2
Logical Sequence	3	3	-	-	1	-	1	1	1	1	1
Arithmetical Reasoning	-	-	-	-	-	-	-	1	1	1	1
Mathematical Operations	1	1	2	2	2	3	3	2	2	1	1
Seating Arrangement	1	1	-	-	-	-	-	1	-	-	-
Blood Relationships	2	2	1	1	1	2	1	2	1	1	1
Calender	-	-	-	-	1	-	-	-	-	-	-
Syllogism	1	1	2	1	-	3	2	1	1	1	1
Counting of Figure	-	-	1	1	-	-	-	-	-	1	1

Total Appearing Candidates (Approx.) vs. Exam/Year

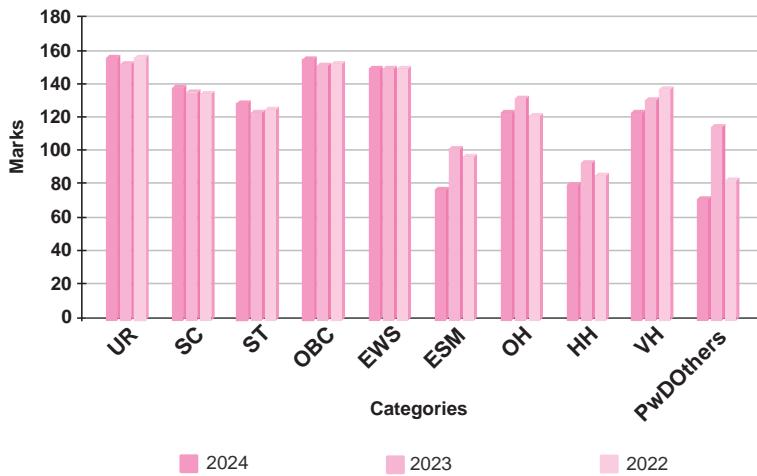


Trend Analysis (Reasoning)

Topic-wise Weightage Analysis

SSC CHSL TIER I PREVIOUS YEAR CUT-OFF (LDC/JSA)

Categories	UR	SC	ST	OBC	EWS	ESM	OH	HH	VH	PwDOthers
2024	157.36168	139.68408	129.44568	156.61665	150.51731	78.23008	124.70219	81.06810	123.78593	72.53530
2023	153.91142	136.41166	124.52592	152.26953	151.09782	102.47651	132.44172	94.08797	132.21752	115.27865
2022	157.72984	135.46972	125.79702	153.25024	151.02975	97.98679	122.72118	86.70978	138.31927	83.24763



DELHI POLICE CONSTABLE 14TH NOVEMBER 2023 DIFFICULTY LEVEL (SHIFT -1)

Subject	Good Attempts	Difficulty Level
General Knowledge/ Current Affairs	32-34	Easy to Moderate
Reasoning	22-24	Easy
Numerical Ability	10-12	Easy to Moderate
Computer Awareness	8-9	Easy
Overall	72-79	Easy to Moderate

DELHI POLICE CONSTABLE 15TH NOVEMBER 2023 DIFFICULTY LEVEL (ALL SHIFTS)

Subject	Good Attempts (Shift 1)	Difficulty Level (Shift 1)	Good Attempts (Shift 2)	Difficulty Level (Shift 2)	Good Attempts (Shift 3)	Difficulty Level (Shift 3)
General Knowledge/Current Affairs	30-32	Easy to Moderate	27-30	Easy to Moderate	28-31	Easy to Moderate
Reasoning	19-21	Easy	23-24	Easy	22-24	Easy
Numerical Ability	10-12	Easy to Moderate	9-11	Moderate	14-15	Easy to Moderate
Computer Awareness	7-8	Easy to Moderate	8-10	Easy	8-10	Easy
Overall	66-73	Easy to Moderate	67-75	Easy to Moderate	72-80	Easy to Moderate

DELHI POLICE CONSTABLE FINAL CUT-OFF 2023-24

DELHI POLICE CONSTABLE (EXECUTIVE)- MALE

Category	Marks	Part A	Part B
UR	68.04388	21	23.75
OBC	67.79737	22.25	22.5
SC	58.00704	19.5	19.25
ST	58.03069	19.75	21.75
EWS	61.6526	15.25	20

DELHI POLICE CONSTABLE (EXECUTIVE)- MALE, EX-SERVICEMEN (OTHERS)

Category	Marks	Part A	Part B
UR	41.90623	12	18.5
OBC	54.90132	20.25	17.5
SC	25.51381	16.25	8.75
ST	29.86622	22.75	5.25
EWS	25.55904	7.25	6.75

**DELHI POLICE CONSTABLE (EXECUTIVE)- MALE,
Ex-SERVICEMEN (COMMANDO)**

Category	Marks	Part A	Part B
UR	25.02108	6.25	7
OBC	35.43924	17.75	15.75
SC	33.07706	12.5	15
ST	44.73663	13.75	16
EWS	42.99897	19.75	14.25

DELHI POLICE CONSTABLE (EXECUTIVE)- FEMALE

Category	Marks	Part A	Part B
UR	61.04952	17.5	20.5
OBC	60.95088	22.75	22.75
SC	46.77239	20.25	15.5
ST	53.23896	16.75	22.75
EWS	53.40009	14	20.5

SSC CGL Difficulty Level & Cut-off

Subjects	Good Attempts (9 Sep. 2024)	Difficulty Level (Shift 1)	Good Attempts (12 Sep. 2024)	Difficulty Level (Shift 3)	Good Attempts (18 Sep. 2024)	Difficulty Level (Shift 2)
General Intelligence	20-22	Easy to Moderate	22-23	Easy to Moderate	22-23	Easy to Moderate
General Awareness	21-23	Easy to Moderate	17-19	Moderate	21-23	Easy to Moderate
Quantitative Aptitude	18-21	Moderate	21-23	Easy to Moderate	19-21	Moderate
English Language	20-22	Moderate	22-24	Easy to Moderate	21-23	Easy to Moderate
Overall	79-88	Easy to Moderate	82-89	Easy to Moderate	83-90	Easy to Moderate

SSC CGL TIER 1 CUT OFF 2024 FOR JUNIOR STATISTICAL OFFICER

Categories	UR	SC	ST	OBC	EWS	OH	HH	VH
Cut Off Marks	167.02061	143.53855	135.23007	160.65216	161.73406	133.35717	95.45162	122.51903
Candidates Available	2844	3640	1935	6839	2504	217	210	247
Total Candidates: 18436								

SSC CGL TIER 1 CUT OFF 2024 FOR STATISTICAL INVESTIGATOR

Categories	UR	ST	OBC	EWS	HH	VH	PwD Others
Cut Off Marks	170.65672	134.49545	161.13462	163.50858	60.66162	92.05218	40.30795
Candidates Available	276	485	1106	352	213	181	220
Total Candidates: 2833							

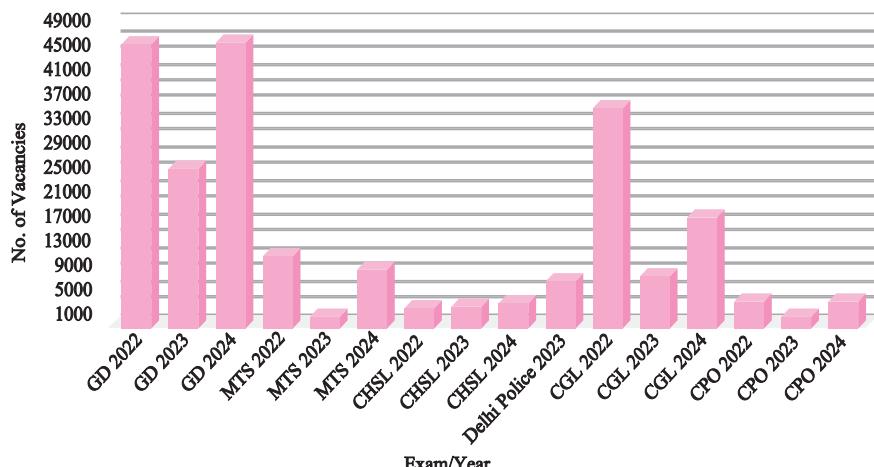
SSC CGL TIER 1 CUT OFF 2024 FOR ALL OTHER POSTS

Categories	UR	SC	ST	OBC	EWS	ESM	OH	HH	VH	PwD Others
Cut Off Marks	153.18981	126.45554	111.8893	146.26291	142.01963	69.92674	113.10008	64.79156	102.97465	45.74
Candidates Available	25814	31131	16019	50191	23746	11133	2093	2042	1694	1377
Total Candidates: 165240										

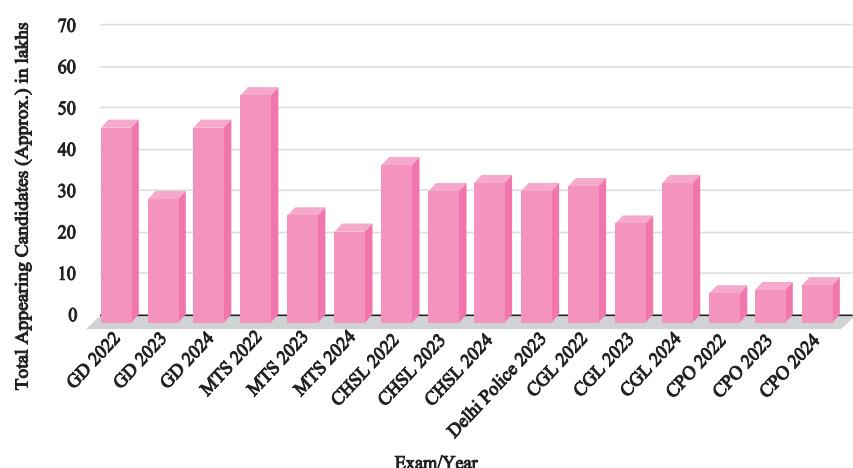
SSC CGL TIER 1 CUT OFF 2023

Categories	UR	SC	ST	OBC	EWS	ESM	OH	HH	VH	PwD Others
Finance & Accounts and AAO	169.67168	154.29292	148.98918	166.28763	167.18331	-	147.95269	126.864	-	109.82718
Statistics & JSO	168.53975	148.50911	146.65109	165.86857	166.0675	-	132.72381	80.99998	114.60998	-
Other Posts	150.04936	126.68201	118.16655	145.93743	143.44441	100.29326	115.98466	77.72754	121.59662	77.72754

No. of Vacancies vs. Exam/Year



Total Appearing Candidates (Approx.) vs. Exam/Year



25 ONLINE COMPUTER BASED TESTS

5 Online CBT for
SSC CGL



SCAN ME!

5 Online CBT for
SSC CHSL



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CONTENTS

10th Level

12th Level

Graduate Level

SSC GD

SSC MTS

SSC CHSL

DELHI POLICE

SSC CGL

SSC CPO

PART-A: VERBAL REASONING

1. Analogy

1-99

❖ Word Based Analogy	1	9	24	35	38	51
❖ Number Based Analogy	4	11	26	36	40	51
❖ Letter Based Analogy	6	19	33	37	49	53
❖ Image Based	NA	NA	35	37	51	NA

2. Classification (Odd One Out)

100-127

❖ Letter/Alphabet based Classification	100	NA	101	107	108	115
❖ Number- Based Classification	100	NA	104	NA	112	NA
❖ Word Based Classification	NA	NA	103	107	111	NA
❖ Image Based	NA	NA	107	107	115	NA

3. Alphabet Series

128-165

4. Number Series

166-193

5. Missing Number

194-198

6. Coding Decoding

199-260

7. Logical Arrangement of Words

261-277

❖ Arrangement of Words in Logical Order	NA	263	264	NA	267	NA
❖ Arrangement of Words in According to Dictionary	NA	264	266	NA	269	271

8. Blood Relation

278-298

9. Venn Diagram

299-317

❖ Relation Based Venn Diagram	299	300	301	304	306	309
❖ Intersection Based Venn Diagram	299	NA	303	305	NA	NA

10. Syllogism**318-372**

❖ Word Based Analogy	NA	324	NA	NA	NA	NA
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11. Cube and Dice**373-399**

❖ Type I : Base Dice Based Questions	NA	NA	376	NA	NA	NA
❖ Type II : Open Dice Related Questions	NA	NA	378	NA	NA	NA
❖ Type III : Cube Related Questions	NA	NA	379	NA	NA	NA

12. Seating Arrangement**400-431****13. Mathematical Operation****432-469****14. Arithmetic Reasoning****470-477****PART-B: NON-VERBAL REASONING****15. Completion of Figure****478-493****16. Non-Verbal Series****494-542****17. Mirror & Water Images****543-579**

❖ Mirror Image	NA	546	NA	NA	NA	567
❖ Water Image	NA	NA	NA	NA	567	NA

18. Paper Cutting & Folding**580-604****19. Embedded Figure****605-634**



Analogy

'Analogy' means 'Similarity'. A particular relationship is given and another similar relationship has to be identified from the alternatives provided. Analogy tests are, therefore, meant to test a candidate's overall knowledge, power of reasoning and ability to think concisely and accurately.

Types of Analogy

1. Word based analogy
2. Number based analogy
3. Letter based analogy

Word Based Analogy

These questions can be based on synonyms, antonyms, or other word relationships. To solve these questions, you need to understand the relationship between the first two words, and then find the word that has the same relationship with the third word. Given table will help to understand the relationship between the words.

(a) Study and Topic Relationship:

Botany		Plants	
(Botany means study of Plants)			
Zoology	Animals	Archaeology	Artifacts
Pathology	Diseases	Ecology	Environment
Cardiology	Heart	Anthology	Collection of Poems
Astronomy	Planets	Trigonometry	Triangles
Astrology	Future	Paleography	Writings
Cytology	Cells	Semantics	Language
Geology	Earth	Haematology	Blood
Pedology	Soil	Bryology	Bryophytes
Seismology	Earthquakes	Taxonomy	Classification
Penology	Punishment	Orography	Mountains

(b) Worker and Tool Relationship:

Labourer		Spade	
(Spade is a tool used by a Labourers)			
Carpenter	Saw	Wood cutter	Axe
Blacksmith	Anvil	Soldier	Gun
Tailor	Needle	Chef	Knife
Farmer	Plough	Author	Pen
Warrior	Sword	Sculptor	Chisel
Mason	Plumb line	Jockey	Tack
Gardener	Harrow	Surgeon	Scalpel
Astronomer	Telescope	Lumberjack	Axe
Painter	Brush	Violinist	Bow
Barber	Scissors	Butcher	Chopper
Doctor	Stethoscope	Cobbler	Awl

(c) Tool and Action Relationship:

Needle		Saw	
(A Needle is used for Sewing)			
Knife	Cut	Gun	Shoot
Pen	Write	Microscope	Magnify
Filter	Purify	Sword	Slaughter
Mattock	Dig	Spade	Dig
Spoon	Feed	Steering	Drive
Axe	Grind	Chisel	Carve
Loudspeaker	Amplify	Shield	Guard

(d) Worker and Working place:

Chef		Kitchen	
(Chef works in a Kitchen)			
Farmer	Field	Scientist	Laboratory
Engineer	Site	Warrior	Battle field
Pilot	Cockpit	Sailor	Ship
Actor	Stage	Beautician	Parlour
Painter	Gallery	Mechanic	Garage
Waiter	Restaurant	Gambler	Casino
Servant	House	Worker	Factory
Umpire	Pitch	Teacher	School
Artist	Theatre	Doctor	Hospital
Clerk	Office	Driver	Cabin

(e) Worker and Product:

Poet		Poem	
(Poet writes Poem)			
Farmer	Crop	Author	Book
Cobbler	Shoes	Mason	Wall
Editor	Newspaper	Hunter	Prey
Carpenter	Furniture	Butcher	Meat
Gold smith	Ornaments	Producer	Film
Architect	Design	Tailor	Clothes
Teacher	Education	Dramatist	Play
Choreographer	Ballet	Judge	Justice

(f) Material and Product:

Cloth		Fibre	
(Cloth is made of Fibre)			
Paper	Pulp	Book	Paper
Jewellery	Gold	Oil	Seed
Road	Asphalt	Sack	Jute

Classification

Classification in reasoning refers to the process of categorising or grouping items based on their shared characteristics or properties. It involves identifying patterns, similarities, or relationships among different elements and organising them into distinct categories or classes.

In reasoning, there are several types of classification or odd one out problems. These include:

- Number/Alphanumeric Classification:** In this type, a series of numbers or alphanumeric characters are presented, and the task is to identify the odd one out based on a specific pattern or rule.
- Number/Alphanumeric Classification:** In this type, a series of numbers or alphanumeric characters are presented, and the task is to identify the odd one out based on a specific pattern or rule.

Example 1: 2, 4, 10, 16, 32. Which is the odd one out?

Solution: 10 is the odd one out because it is the only number that is not a power of 2.

- Letter/Alphabet Classification:** In this type, a series of letters or alphabets are given, and the objective is to identify the odd one out based on certain rules or patterns related to their position or arrangement in the series.

Example 2: A, C, E, F, G. Which is the odd one out?

Solution: F is the odd one out because it is the only letter that has an even place value which is 6 while the place value of the rest of the alphabet are odd.

- Word Classification:** In this type, a group of words is provided, and the task is to identify the word that does not belong to the same category or does not share the same relationship as the others.

Example 3: Apple, Orange, Banana, Carrot. Which is the odd one out?

Solution: Carrot is the odd one out because it is a vegetable, whereas the others are fruits.

- Conceptual/Logical Classification:** In this type, a group of items or concepts is given, and the task is to identify the item that does not belong to the same group based on certain logical or conceptual criteria.

Example 4: Circle, Square, Triangle, Apple. Which is the odd one out?

Solution: Apple is the odd one out because it is not a geometric shape, whereas the others are Geometric Shape.

'Classification' means 'to arrange the items of a given group on the basis of certain common quality they possess and then spot the stranger out'. In this test, you are given a group of certain items, out of which all except one are similar to one another in some manner. The candidate is required to choose this one item which does not fit into the given group.

Example 5: Choose the word which is different from the rest.

(a) Hen (b) Swan (c) Crocodile (d) Snake

Solution: (a) All except hen can live in water.

Example 6: Choose the word which is different from the rest.

(a) Physics (b) Chemistry (c) Geography (d) Botany

Solution: (c) All except geography are the branches of science.

Example 7: Choose the word which is different from the rest.

(a) Gangtok (b) Mizoram (c) Agartala (d) Shillong

Solution: (b) All except Mizoram are capitals of states of India

Example 8: Choose the word which is different from the rest.

(a) Turtle (b) Lamb (c) Colt (d) Bitch

Solution: (d) All except bitch are young ones of animals, while bitch is a female dog.

Directions

Direction and distance reasoning questions are often asked in exams. It is advised that participants try these questions carefully because they are scoring and simple to answer.

There are two types of direction and distance reasoning questions:

1. Direction Sense Test

2. Distance Related questions

There are four directions such as North, South, East and West. The word NEWS came from North, East, West and South. There are four regions:

I. North-East

II. North-West

III. South-East

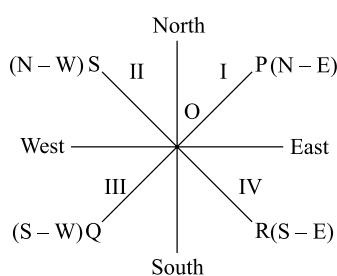
IV. South-West

The directions OP, OS, OQ and OR are:

North-East direction; North-West direction; South-West direction; and South-East direction respectively

Note:

- The candidate must know the difference between a region and a direction. For example, the North-East region is a specific area on the map, while the North-East direction is a compass direction.
- If you are facing east, your left hand is pointing north and your right hand is pointing south.



Example 1: Mohan travels 7 km Eastwards, then he turns right and travels 3 km and further turns right again and travels 11 km. How far is he from the starting point?

(a) 5 (b) 14 (c) 21 (d) 23

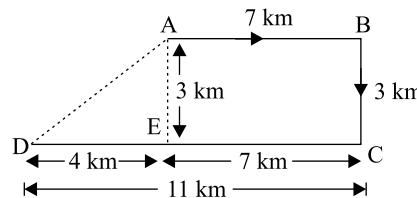
Solution: (a) The movement of Mohan from A to D as shown in figure.

Now, AE = BC = 3 km

$$DE = (CD - CE) = (CD - AB) = (11 - 7) = 4 \text{ km}$$

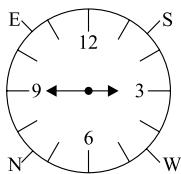
Required distance = AD

$$= \sqrt{DE^2 + AE^2} = \sqrt{(4)^2 + (3)^2} = 5 \text{ km}$$

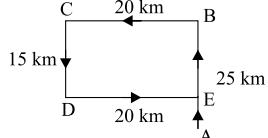


Example 2: The time on the watch is quarter to three. If the minute-hand points to North-East, in which direction does the hour hand point?

Solution: The required position of clock as shown in figure. Clearly, if minute hand points towards North-East then hour hand will point towards South-West.



Example 3: From his house, Rajan went 25 km to the North. Then he turned left and covered 20 km. Then he turned left again and covered 15 km. Finally, turning to East, he covered 20 km. In which direction was he from his house?



(a) East (b) West (c) North (d) South

Solution:

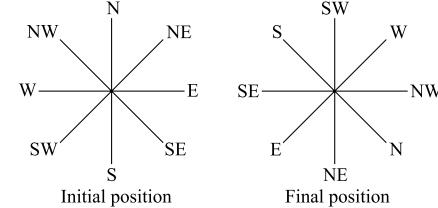
(c) The movements of Rajan are as shown in fig (A to B, B to C, C to D and D to E) Clearly, his final position is E which is to the North of his house at A.

If South-East becomes North, North-East becomes West and so on, what will South become?

(a) North-East (b) South-West
(c) South (d) North-West

Solution:

(a) The initial and the final position of the directions as shown in the figure. Clearly, as observed in the figure, South will become North-East.



Coding and Decoding

Coding and decoding are two processes that can be used to hide or reveal the meaning of a message. In coding, a message is converted into a secret code that only the sender and receiver know. In decoding, a secret code is converted back into its original message.

Coding-decoding problems often ask students to decode a word or phrase that has been coded in a particular way. Students must understand the specific rule used to code the message in order to answer these questions. For example, a coding rule might be to replace each letter in a word with the letter that comes after it in the alphabet.

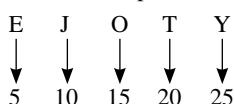
Letter-Letter Coding

In these type of questions, the letters in a word are replaced by certain other letters according to a specific rule to form its code. The candidate is required to detect the coding pattern/ rule and answer the questions accordingly.

Method to Remember the Position of Letters in English Alphabet:

Firstly we all remember first five letters 1 to 5 is A, B, C, D, E

By using the E J O T Y formula, we can easily remember the position of letters of the English alphabet in multiple of 5 in forward order.



- Letter F-Fix-Six-6
- Letter G-G7 Nation-7
- Letter H-looks like 8
- Letter I-looks like 9 in cursive writing
- Letter K-Kings 11 Punjab team
- Letter L-Lunch time is 12
- Letter M-Main 13 (Tera)
- Letter N-14 November (Children's Day)
- Letter Q-Queen 17
- Letter R-Raja 18 One year older than Queen
- Letter S-19 (Singapore) World's longest non-stop flight (19 hours) is by Singapore Airlines
- Letter T-T-20 (Cricket match)
- Letter U-(Under-21)
- Letter V-Victory \$ with 2 fingers 22
- Letter W-Rotate letter "W" ⌂ anticlockwise, it looks like 3, its rank is 23
- Letter X Y Z-Always remember last 3 letters 24, 25, 26

Trick to Remember Reverse Alphabetical Order:

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

- A Z → A to Z
- B Y → BY
- C X → Chicken poX
- D W → DraW
- E V → EVil
- F U → For U
- G T → GiFT
- H S → High School
- I R → Indian Railway
- J Q → Jack & Queen
- K P → Kal Parso
- L O → LaddOO
- M N → MuNch

Example 1: If in any code language, KUMAR is coded as LVNBS, How is EMOTIONAL coded in that language.

(a) FNQUJQBM (b) FNPUJPOBM
(c) GNPUJPOBM (d) GNQUJQOBM

Solution: (b)

K	U	M	A	R	⇒	E	M	O	T	I	O	N	A	L
+1	+1	+1	+1	+1		+1	+1	+1	+1	+1	+1	+1	+1	+1
↓	↓	↓	↓	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓
L	V	N	B	S		F	N	P	U	J	P	O	B	M

Direct Coding

In direct coding, the code letters, numbers and symbols appear in the words in the same order as the corresponding letters. Essentially, this is a direct substitution method.

Example 2: If DEVICE is coded as BAREXA and ORNATE is coded as ZVMESA, what VIDEO be coded as?

(a) RIBAZ (b) REBAZ (c) RBEAZ (d) ZABER

Solution: (b) As,

D E V I C E, O R N A T E
B A R E X A, Z V M E S A

Similarly, V I D E O
R E B A Z

Letter-Number Coding

In these types of questions, either numerical code values are assigned to a word or alphabetical code letters are assigned to the numbers.

2

CHAPTER

Classification

(Odd One Out)

1

LEVEL I 10th Level

LEVEL

SSC GD CONSTABLE

LETTER/ALPHABET BASED
CLASSIFICATION

1. Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

(GD 04 Feb., 2025, S-2)

(a) PTV (b) CGI
(c) EIK (d) GLM

2. Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

(GD 04 Feb., 2025, S-3)

(a) NYJ (b) TEP
(c) CNY (d) QZK

3. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does NOT belong to that group?

[MRQ*](GD 02 Dec., 2022 S-2)

(a) EVS (b) IRP
(c) VEB (d) GTQ

4. Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the one that is different. [MRQ*](GD 02 Dec., 2022 S-4)

(a) SQO (b) YWU
(c) MKI (d) GED

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

(GD 22 Oct., 2021 S-2)

(a) LPR (b) DHJ
(c) INP (d) CGI

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. (GD 07 Dec., 2021 S-1)

(a) ATH (b) RFB
(c) DMI (d) CGP

7. 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. [MRQ*](GD 07 Dec., 2021 S-2)

(a) UQN (b) GCY
(c) JFB (d) OKG

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. (GD 09 Dec., 2021 S-3)

(a) RTUS (b) OQSP
(c) JLMK (d) KMNL

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. [MRQ*](GD 10 Dec., 2021 S-1)

(a) DBZX (b) CAYV
(c) TRPN (d) NLJH

10. 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. [MRQ*](GD 10 Dec., 2021 S-2)

(a) FGHE (b) BCDA
(c) HIJG (d) STUV

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

[MRQ*](GD 15 Dec., 2021 S-1)

(a) RNJF (b) XTPL
(c) MIEA (d) TPLI

12. 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. [MRQ*](GD 17 Dec., 2021 S-2)

(a) DGJMP (b) TWZCF
(c) PSVYB (d) NQTWA

13. 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. (GD 26 Dec., 2021 S-2)

(a) BQJM (b) ATGN
(c) GSHH (d) DEWK

14. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different. (GD 30 Dec., 2021 S-2)

(a) HAA (b) UHH
(c) OFF (d) IXX

NUMBER-BASED CLASSIFICATION

15. Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(GD 02 Dec., 2022 S-2)

(a) (6 – 60 – 50) (b) (7 – 70 – 68)
(c) (8 – 80 – 70) (d) (9 – 90 – 80)

16. Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /substracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (GD 02 Dec., 2022 S-4)

(a) (405 – 400 – 395)
(b) (700 – 690 – 685)
(c) (550 – 545 – 540)
(d) (620 – 615 – 610)

SSC CHSL

LETTER/ALPHABET BASED CLASSIFICATION

1. Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 01 July, 2024 S-1)

(a) OXC (b) MVC
(c) ENU (d) AJQ

2. Based on the alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 01 July, 2024 S-2)

(a) LIF (b) QNL
(c) WTB (d) ROL

3. Three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 01 July, 2024 S-3)

(a) OPSN (b) VWZU
(c) EFHD (d) MNQL

4. Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 01 July, 2024 S-4)

(a) JMP (b) BEI
(c) KNR (d) SVZ

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

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 02 July, 2024 S-1)

(a) LQO (b) XCA
(c) PTV (d) EJH

6. Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

[MRQ*] (CHSL Tier -1, 02 July, 2024 S-2)

(a) RVZ (b) LPT (c) GJN (d) BFJ

7. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 02 July, 2024 S-3)

(a) CKP (b) TBG
(c) EMS (d) LTY

8. Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

(CHSL Tier -1, 02 July, 2024 S-4)

(a) BEG (b) JMN
(c) TWY (d) MPR

9. Based on the alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which of the following does NOT belong to that group?

(CHSL 9 Aug. 2023, S-4)

(a) PSR (b) TUX
(c) MPO (d) YBA

10. Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(CHSL 2 Aug. 2023, S-1)

(a) TVR (b) DFB
(c) WYU (d) MZK

11. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 09 Mar., 2023 S-1)

(a) LMNO (b) IJKL
(c) ABCD (d) BDEF

12. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 09 Mar., 2023 S-2)

(a) OSX (b) IMQ (c) FJN (d) NRV

13. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 09 Mar., 2023 S-3)

(a) PRV (b) OQT (c) ACF (d) XZC

14. Three of the following four letter-clusters are alike in a certain way and one is different. Select the cluster that is different from the rest.

(CHSL 13 Mar., 2023 S-2)

(a) UTS (b) ONM (c) GHI (d) WVU

15. Out of the given letter clusters, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

[MRQ*] (CHSL 13 Mar., 2023 S-4)

(a) BDF (b) UWY
(c) IKM (d) PRS

16. In the following question, select the odd letter/letters from the given alternatives

[MRQ*] (CHSL 14 Mar., 2023 S-1)

(a) EAW (b) HDZ (c) YUQ (d) WSM

17. In the following question, select the odd letter/letters from the given alternatives

[MRQ*] (CHSL 14 Mar., 2023 S-2)

(a) SWA (b) UYC
(c) VZC (d) CGK

18. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 14 Mar., 2023 S-3)

(a) RPM (b) BZW (c) IGE (d) AYV

19. In the following question, select the odd letter/letters from the given alternatives

[MRQ*] (CHSL 14 Mar., 2023 S-4)

(a) ZVR (b) QMI (c) OKG (d) WTP

20. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 15 Mar., 2023 S-4)

(a) QNJF (b) EBXS
(c) KHDY (d) URNI

21. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 16 Mar., 2023 S-2)

(a) VVYB (b) LMOR
(c) QSVY (d) ABDG

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

[MRQ*] (CHSL 17 Mar., 2023 S-1)

(a) QSU (b) UWY (c) CEG (d) HJI

23. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 17 Mar., 2023 S-2)

(a) UVSX (b) OPMR
(c) ABZD (d) GHEJ

24. In the following question, select the odd letter/letters from the given alternatives.

(CHSL 17 Mar., 2023 S-3)

(a) IHEW (b) ONKP
(c) EDAZ (d) YXUF

25. Identify the letter cluster that does not belong to the following series.
DEC, HIG, LKM, PQQ, TVS
(CHSL, 19 Mar. 2020, S-1)
(a) TUS (b) HIG
(c) PQQ (d) LKM

26. Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.
[MRQ*] (CHSL 12 Apr., 2021 S-1)
(a) HLQ (b) GKO
(c) LPT (d) QUY

27. 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.
(CHSL 12 Apr., 2021 S-3)
(a) JNRV (b) FKOR
(c) RWAD (d) LQUX

28. 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. [MRQ*] (CHSL 13 Apr., 2021 S-1)
(a) DJWQ (b) GBTV
(c) CGXT (d) HDSW

29. Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.
(CHSL 13 Apr., 2021 S-3)
(a) TAH (b) ZGN
(c) OUD (d) LSZ

30. 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. (CHSL 15 Apr., 2021 S-3)
(a) NLID (b) CAXT
(c) SQNJ (d) HFCY

31. 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. (CHSL 16 Apr., 2021 S-1)
(a) HJQR (b) DFWU
(c) ACZX (d) KMPN

32. 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. (CHSL 16 Apr., 2021 S-3)
(a) USPL (b) MKHD
(c) YWTP (d) PMJG

33. 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. (CHSL 04 Aug., 2021 S-1)
(a) NRJQ (b) DHSZ
(c) GKPW (d) TXCJ

34. Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.
[MRQ*] (CHSL 04 Aug., 2021 S-2)
(a) LQVA (b) KPUZ
(c) TYDI (d) BGLP

35. 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. (CHSL 04 Aug., 2021 S-3)
(a) CIOU (b) SYDJ
(c) KQWC (d) PVBH

36. 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.
(CHSL 05 Aug., 2021 S-2)
(a) ILPU (b) KOSW
(c) ORVA (d) EHLQ

37. Three of the following four letter-cluster pairs are alike in a certain way and one is different. Select the odd one.
(CHSL 05 Aug., 2021 S-3)
(a) TAP : VDT (b) RAT : TDX
(c) FRY : HTB (d) DRY : FUC

38. 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. (CHSL 06 Aug., 2021 S-1)
(a) MIGF (b) KMPV
(c) HKPT (d) BDMS

39. 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. (CHSL 06 Aug., 2021 S-2)
(a) HKMR (b) BJV
(c) DLRT (d) FMNQ

40. Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.
(CHSL 09 Aug., 2021 S-1)
(a) AEKM (b) IMPV
(c) YTSR (d) JMSU

41. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.
(CHSL 09 Aug., 2021 S-2)
(a) NRWC (b) QUZF
(c) CGLR (d) LPTA

42. Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.
(CHSL 10 Aug., 2021 S-1)
(a) LNQU (b) KMQT
(c) ACFJ (d) QSVZ

43. Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.
(CHSL 11 Aug., 2021 S-1)
(a) CXQBO (b) EZSFV
(c) UPITG (d) IDWHU

44. 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. (CHSL 11 Aug., 2021 S-2)
(a) EBCD (b) IFGH
(c) NKLM (d) WXYZ

45. 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. (CHSL 12 Aug., 2021 S-1)
(a) YDWR (b) CHSN
(c) MRGB (d) WBYT

46. Select the option that does not belong to the given series:
EC, H, HF, N, KI, U
(CHSL 12 Aug., 2021 S-1)
(a) HF (b) EC
(c) N (d) U

47. Four letter-pairs have been given, out of which three are alike in some manner and one is different. Select the odd letter pair.
(CHSL 18 Mar., 2020 S-1)
(a) BE (b) AY
(c) US (d) OM

48. Identify the letter cluster which does not belong to the following series.
EC, G, HF, M, KI, T.
(CHSL 18 Mar., 2020 S-1)
(a) T (b) EC
(c) M (d) HF

49. Four letter-clusters have been given out of which three are alike in some manner, while one is different. Choose the odd one.
[MRQ*] (CHSL 12 Oct., 2020 S-1)
(a) LNP (b) DFH
(c) FHJ (d) TVW

50. Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter cluster.
(CHSL 12 Oct., 2020 S-1)
(a) ADZW (b) NOML
(c) EGVT (d) TUGD

51. Four letter clusters have been given, out of which three are alike in some manner, and one is different. Select different letter clusters.
(CHSL. 13 Oct, 2020 S-1)
(a) AFK (b) BGL
(c) PUZ (d) NSW

52. Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.
[MRQ*] (CHSL 14 Oct., 2020 S-1)
(a) QTP (b) CGF
(c) MPL (d) DGC

53. Four pairs of letter clusters have been given, out of which three are alike in some manner and one is different. Select a different one.
(CHSL 16 Oct, 2020 S-1)
(a) KITE: TIEK (b) FIRU: RIUF
(c) MANY: NAYM (d) LICK: ILCK

54. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
(CHSL 19 Oct., 2020 S-1)
(a) ROLIF (b) TQNKH
(c) YWUSQ (d) VSPMJ

WORD BASED CLASSIFICATION

55. Three of the following word pairs are alike in some manner and hence form a group. Which word pair does not belong to that group?

(The words must be considered as meaningful English words and must not be grouped based on the number of letters/number of consonants/vowels in the word.)

(CHSL Tier -2, 18 Nov., 2024 S-1)

- (a) Television - Triangle
- (b) Ring - Circle
- (c) Ball - Sphere
- (d) Birthday hat - Cone

56. Select the word-pair in which the two words share a different relationship from that shared by the two words in the rest of the word-pairs.

[MRQ*] (CHSL Tier -2, 26 June, 2023 S-1)

- (a) Assign : Allot
- (b) Solicit : Request
- (c) Fallacy : Illusion
- (d) Initial : Final

57. Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Continue – Interrupt

(CHSL Tier -1, 01 July, 2024 S-2)

- (a) Cow - Buffalo
- (b) Attic - Common
- (c) Safe - Secure
- (d) Connect - Join

58. Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/consonants/vowels in the word.)

Problem : Solution

[MRQ*] (CHSL Tier -1, 02 July, 2024 S-2)

- (a) Lost : Found
- (b) Time : Money
- (c) Talk : Speak
- (d) Success : Fame

59. Select the odd word pair from the given alternatives in the following question.

(CHSL 09 Mar., 2023 S-2)

- (a) New Delhi, India
- (b) Beijing, China
- (c) Dhaka, Bangladesh
- (d) Lahore, Pakistan

60. Out of the given words, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(CHSL 09 Mar., 2023 S-1)

- (a) Banana
- (b) Apple
- (c) Grape
- (d) Cauliflower

61. Three of the four group of words are alike in some manner. Select the odd group of words. (CHSL 09 Mar., 2023 S-3)

- (a) (Sailor, Doctor, Painter)
- (b) (Engineer, Servant, Grocer)
- (c) (Factory, Garage, Casino)
- (d) (Mechanic, Astronomer, Warrior)

62. Three of the four group of words are alike in some manner. Select the odd group of words. (CHSL 13 Mar., 2023 S-2)

- (a) (Car, Truck, Road)
- (b) (Chair, Table, Stool)
- (c) (Choreographer, Editor, Carpenter)
- (d) (Shirt, Trouser, Saree)

63. In the following question, select the odd word pair from the given alternatives.

[MRQ*] (CHSL 13 Mar., 2023 S-4)

- (a) China-Yuan
- (b) Thailand-Baht
- (c) Lira-Turkey
- (d) Japan-Yen

64. Out of the given words, three are similar in a certain manner. However, one word is NOT like the other three. Select the word which is different from the rest.

[MRQ*] (CHSL 14 Mar., 2023 S-3)

- (a) Rupee
- (b) Dhaka
- (c) Dollar
- (d) Euro

65. In the following question, select the odd word pair from the given alternatives.

(CHSL 14 Mar., 2023 S-4)

- (a) Scalpel-Surgeon
- (b) Axe-Woodcutter
- (c) Sword-Warrior
- (d) Sculptor-Chisel

66. In the following question, select the odd word pair from the given alternatives.

(CHSL 15 Mar., 2023 S-4)

- (a) Scooter-Vehicle
- (b) Triangle-Figure
- (c) Kidney-Organ
- (d) Fruit-Apple

67. Three of the four group of words are alike in some manner. Select the odd group of words.

(CHSL 17 Mar., 2023 S-1)

- (a) (Igloo, Nun, Sty)
- (b) (Web, Cottage, Palace)
- (c) (Stable, Monastery, Hive)
- (d) (Den, Bye, Barn)

68. In the following question, select the odd word pair from the given alternatives.

(CHSL 17 Mar., 2023 S-2)

- (a) Brick-Wall
- (b) Pulp-Paper
- (c) Wood-Furniture
- (d) Metal-Ore

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

(CHSL 12 Apr., 2021 S-1)

- (a) Equivocal
- (b) Ambivalent
- (c) Certain
- (d) Hesitant

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

(CHSL 12 Apr., 2021 S-3)

- (a) Mycology
- (b) Dermatology
- (c) Nephrology
- (d) Cardiology

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

(CHSL 13 Apr., 2021 S-1)

- (a) Ridiculous
- (b) Gorgeous
- (c) Exalted
- (d) August

72. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. (CHSL 13 Apr., 2021 S-3)

- (a) Luminosity
- (b) Kelvin
- (c) Candela
- (d) Ampere

73. Three of the following four words are alike in a certain way and one is different. Select the odd one. (CHSL 15 Apr., 2021 S-1)

- (a) Grunt
- (b) Cygnet
- (c) Nymph
- (d) Fawn

74. Three of the following four words are alike in a certain way and one is different. Select the odd one. (CHSL 15 Apr., 2021 S-3)

- (a) Mouse
- (b) Scanner
- (c) Monitor
- (d) Keypad

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

(CHSL 16 Apr., 2021 S-1)

- (a) Hindrance
- (b) Stride
- (c) Growth
- (d) Progress

76. Three of the following four words are alike in a certain way and one is different. Select the odd one. (CHSL 16 Apr., 2021 S-3)

- (a) Applaud
- (b) Admire
- (c) Honour
- (d) Criticise

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

(CHSL 04 Aug., 2021 S-1)

- (a) Truthfulness
- (b) Integrity
- (c) Joviality
- (d) Honesty

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

[MRQ*] (CHSL 04 Aug., 2021 S-2)

- (a) Peso
- (b) Baht
- (c) Oslo
- (d) Rial

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

(CHSL 04 Aug., 2021 S-3)

- (a) Provoke
- (b) Foment
- (c) Soothe
- (d) Abet

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

(CHSL 05 Aug., 2021 S-2)

- (a) Mycology
- (b) Geology
- (c) Entomology
- (d) Genomics

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

(CHSL 05 Aug., 2021 S-3)

- (a) Ophthalmologist
- (b) Psychiatrist
- (c) Cardiologist
- (d) Gastroenterologist

82. Three of the following four words are alike in a certain way and one is different. Select the odd one. **(CHSL 06 Aug., 2021 S-1)**

- (a) Sadness (b) Disgust
- (c) Contentment (d) Jealousy

83. Three of the following four words are alike in a certain way and one is different. Select the odd one. **(CHSL 06 Aug., 2021 S-2)**

- (a) Lion (b) Tiger (c) Dog (d) Cat

84. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different. **(CHSL 09 Aug., 2021 S-1)**

- (a) Bronze (b) Nickel
- (c) Steel (d) Brass

85. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different. **(CHSL 09 Aug., 2021 S-2)**

- (a) Cucumber (b) Bean
- (c) Potato (d) Pumpkin

86. Four options have been given, out of which three are alike in some manner and one is different. Select the option that is different. **(CHSL 10 Aug., 2021 S-1)**

- (a) Delhi
- (b) Chandigarh
- (c) Jammu & Kashmir
- (d) Puducherry

87. Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one. **(CHSL 11 Aug., 2021 S-1)**

- (a) Waddle (b) Growl
- (c) Grunt (d) Bleat

88. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different. **(CHSL 11 Aug., 2021 S-2)**

- (a) Saxophone (b) Clarinet
- (c) Flute (d) Mandolin

89. Three of the following four words are alike in a certain way and one is different. Select the odd one. **(CHSL 12 Aug., 2021 S-1)**

- (a) Book (b) Newspaper
- (c) Magazine (d) Publisher

90. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. **(CHSL 17 Mar., 2020 S-1)**

- (a) Chirp (b) Caw (c) Foal (d) Howl

91. Four words are given, out of which three are related in some way and one is different. Select the odd word. **(CHSL 12 Oct., 2020 S-1)**

- (a) frisk (b) bleat (c) chirp (d) Neigh

92. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. **(CHSL 13 Oct., 2020 S-1)**

- (a) Depression (b) Dengue
- (c) Typhoid (d) Malaria

93. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. **(CHSL 14 Oct., 2020 S-1)**

- (a) Amplify (b) Gun
- (c) Axe (d) Microscope

94. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. **(CHSL 16 Oct., 2020 S-1)**

- (a) Water Filter (b) Study Table
- (c) Wardrobe (d) Dining Table

95. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. **(CHSL 19 Oct., 2020 S-1)**

- (a) Den (b) Barrack
- (c) Stable (d) Burrow

NUMBER BASED CLASSIFICATION

96. Three of the following four number triads are alike in a certain way and thus form a group. Which is the number triad that does not belong to that group?

Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.

(CHSL Tier -2, 18 Nov., 2024 S-1)

- (a) 94 - 85 - 76 (b) 112 - 103 - 94
- (c) 76 - 67 - 54 (d) 87 - 78 - 69

97. Three of the following four number triads are alike in a certain way and thus form a group. Which is the number triad that does not belong to that group?

Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.

(CHSL Tier -2, 18 Nov., 2024 S-1)

- (a) 29 - 44 - 38 (b) 31 - 46 - 41
- (c) 17 - 32 - 26 (d) 24 - 39 - 33

98. 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. **(CHSL Tier -2, 26 June, 2023 S-1)**

- (a) (837, 948) (b) (671, 782)
- (c) (456, 765) (d) (258, 369)

99. 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.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent

digits. E.g. 13 Operations on 13 such as adding/subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(CHSL 9 Aug. 2023, S-4)

- (a) 7 : 334 (b) 5 : 134
- (c) 9 : 720 (d) 11 : 1322

100. Three of the following number pairs are alike in some manner and one is different. Select the odd number pair.

(NOTE: The second number in the given number pairs is formed by performing a certain operation on the first number. The same operation is followed in all the number pairs except one. Find that odd number pair.)

(CHSL 9 Aug. 2023, S-4)

- (a) 297 : 33 (b) 189 : 21
- (c) 100 : 12 (d) 63 : 7

101. 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.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13-Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(CHSL 2 Aug. 2023, S-1)

- (a) 46 – 141 (b) 55 – 168
- (c) 35 – 108 (d) 29 – 88

102. Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13-Operations on 13 such as adding/ subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(CHSL 2 Aug. 2023, S-1)

- (a) 23 – 18 – 15 (b) 46 – 41 – 12
- (c) 16 – 9 – 21 (d) 34 – 28 – 18

103. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/ Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 09 Mar., 2023 S-1)

- (a) 3375 – 13500 (b) 2125 – 8600
- (c) 2685 – 10740 (d) 1595 – 6380

104. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 09 Mar., 2023 S-1)

(a) 3333 – 6666 (b) 4444 – 8888
(c) 2222 – 4444 (d) 5555 – 7777

105. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 09 Mar., 2023 S-2)

(a) 108 – 1257912 (b) 102 – 1061208
(c) 106 – 1191016 (d) 104 – 1124864

106. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding/subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 09 Mar., 2023 S-2)

(a) 638 – 2552 (b) 618 – 2472
(c) 1074 – 4396 (d) 508 – 2032

107. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking

down the numbers into their constituent digits. E.g.13 – Operations on 13 such as adding/subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(CHSL 09 Mar., 2023 S-1)

(a) 638 – 3190 (b) 618 – 3090
(c) 1074 – 4396 (d) 508 – 2540

108. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(CHSL 13 Mar., 2023 S-2)

(a) 3241 – 5732 (b) 2354 – 4835
(c) 1326 – 3807 (d) 2345 – 4826

109. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. **(NOTE:** Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 Operations on 13 such as adding/subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 14 Mar., 2023 S-1)

(a) 278 – 1122 (b) 588 – 2352
(c) 378 – 1512 (d) 648 – 2592

110. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(CHSL 14 Mar., 2023 S-2)

(a) 14 – 2762 (b) 16 – 4098
(c) 11 – 1333 (d) 13 – 2199

111. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding/subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 14 Mar., 2023 S-2)

(a) 14 – 2844 (b) 12 – 1728
(c) 20 – 8000 (d) 10 – 1000

112. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. **(NOTE:** Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 Operations on 13 such as adding/subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

[MRQ*] (CHSL 16 Mar., 2023 S-2)

(a) 28125 – 3125 (b) 11322 – 1258
(c) 49374 – 5483 (d) 49401 – 5489

113. In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. **(NOTE:** Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(CHSL 17 Mar., 2023 S-3)

(a) 2278 – 6834 (b) 3072 – 9216
(c) 1008 – 3024 (d) 3744 – 11322

114. The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number-pairs except one. Find that odd number-pair. (CHSL 24 May, 2022 S-2)

(a) 169 : 14 (b) 225 : 18
(c) 196 : 17 (d) 256 : 19

115. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, except one. Find that odd number pair. [MRQ*] (CHSL 26 May, 2022 S-1)

(a) 8 : 64 (b) 8 : 512
(c) 6 : 216 (d) 4 : 64

116. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, except one. Find that odd number pair. (CHSL 27 May, 2022 S-1)

(a) 5 : 120 (b) 4 : 60
(c) 6 : 210 (d) 7 : 337

117. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair. (CHSL 27 May, 2022 S-1)

(a) 47 : 2116 (b) 53 : 2703
(c) 24 : 528 (d) 68 : 4488

118. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair. (CHSL 27 May, 2022 S-1)

(a) 48 : 168 (b) 52 : 182
(c) 26 : 91 (d) 34 : 118

119. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, except one. Find that odd number pair. (CHSL 27 May, 2022 S-3)

(a) 537 : 15 (b) 917 : 17
(c) 459 : 19 (d) 673 : 16

120. 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. [MRQ*] (CHSL 12 Apr., 2021 S-1)

(a) 8 : 104 (b) 12 : 146
(c) 11 : 143 (d) 5 : 65

121. Four numbers have been given in the options, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 12 Apr., 2021 S-3)

(a) 2704 (b) 1948
(c) 2116 (d) 1936

122. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 13 Apr., 2021 S-1)

(a) 678 (b) 234
(c) 589 (d) 345

123. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one. (CHSL 13 Apr., 2021 S-3)

(a) 13 : 143 (b) 18 : 288
(c) 12 : 120 (d) 11 : 111

124. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 15 Apr., 2021 S-1)

(a) 5378 (b) 8276
(c) 6394 (d) 7286

125. 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. (CHSL 15 Apr., 2021 S-3)

(a) 7 : 360 (b) 11 : 1342
(c) 12 : 1740 (d) 6 : 222

126. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 16 Apr., 2021 S-1)

(a) 1726 (b) 1331
(c) 2744 (d) 2197

127. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 16 Apr., 2021 S-3)

(a) 165 (b) 177
(c) 198 (d) 132

128. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. [MRQ*] (CHSL 04 Aug., 2021 S-1)

(a) 1652 (b) 6138
(c) 6341 (d) 5423

129. 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. (CHSL 04 Aug., 2021 S-2)

(a) 484 : 22 (b) 322 : 18
(c) 225 : 15 (d) 289 : 17

130. Four numbers have been given in the options, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 05 Aug., 2021 S-2)

(a) 345 (b) 218
(c) 514 (d) 733

131. 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. (CHSL 05 Aug., 2021 S-3)

(a) 9 : 734 (b) 7 : 348
(c) 5 : 130 (d) 8 : 516

132. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 06 Aug., 2021 S-1)

(a) 2197 (b) 4913
(c) 2379 (d) 1331

133. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 06 Aug., 2021 S-2)

(a) 127 (b) 89
(c) 115 (d) 73

134. Which of the following numbers does NOT belong to the group? 423, 171, 801, 900, 701 [MRQ*] (CHSL 09 Aug., 2021 S-1)

(a) 171 (b) 801
(c) 701 (d) 423

135. 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. (CHSL 09 Aug., 2021 S-2)

(a) 8 : 66 (b) 5 : 30
(c) 7 : 56 (d) 9 : 90

136. 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. (CHSL 10 Aug., 2021 S-1)

(a) 17 : 291 (b) 15 : 227
(c) 13 : 169 (d) 11 : 123

137. Three of the following number-pairs are alike in a certain way and one is different. Select the odd one. (CHSL 11 Aug., 2021 S-1)

(a) 271 : 15 (b) 398 : 18
(c) 181 : 12 (d) 305 : 16

138. 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. (CHSL 11 Aug., 2021 S-2)

(a) 20 : 100 (b) 30 : 225
(c) 14 : 49 (d) 24 : 130

139. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different. (CHSL 12 Aug., 2021 S-1)

(a) 3462 (b) 1587
(c) 5789 (d) 1273

140. Four numbers have been given, out of which three are alike in some manner and one is different. Select the one that is different. (CHSL 17 Mar., 2020 S-1)

(a) 144 (b) 256
(c) 676 (d) 81

141. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest. (CHSL 19 Mar., 2020 S-1)

(a) 360 (b) 196
(c) 528 (d) 224

142. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one. [MRQ*] (CHSL 13 Oct., 2020 S-1)

(a) 7 : 343 (b) 12 : 1757
(c) 11 : 1331 (d) 3 : 27

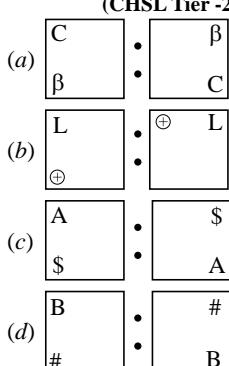
143. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest. (CHSL 12 Oct., 2020 S-1)
 (a) 255 (b) 212
 (c) 268 (d) 124

144. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one. (CHSL 14 Oct., 2020 S-1)
 (a) 13 – 16 (b) 32 – 45
 (c) 12 – 15 (d) 16 – 30

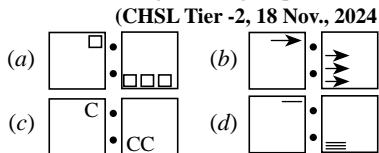
145. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest. [MRQ*] (CHSL 16 Oct., 2020 S-1)
 (a) 2197 (b) 2306
 (c) 1331 (d) 1728

IMAGE BASED

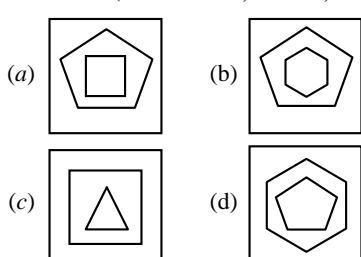
146. Four figure pairs have been given, out of which three are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (CHSL Tier -2, 18 Nov., 2024 S-1)



147. Four figure pairs have been given, out of which three are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (CHSL Tier -2, 18 Nov., 2024 S-1)



148. Identify the figure that does NOT belong to the following series. (CHSL Tier -2, 26 June, 2023 S-1)



SSC Delhi Police

LETTER/ALPHABET BASED CLASSIFICATION

149. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out. (Delhi Police 27 Nov. 2020 S-1)

(a) KORVA (b) TXBFJ
 (c) NRVZD (d) PTXBF

150. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. (Delhi Police 03 Dec. 2020 S-1)

(a) TGL (b) DWB
 (c) UFK (d) KQU

WORD BASED CLASSIFICATION

151. Three of the following terms are alike and one is different. Select the option that indicates the odd one. (Delhi Police 02 Dec. 2020 S-3)

(a) Torch
 (b) Candle
 (c) Table Lamp
 (d) Night Bulb

152. Three of the following four words are alike in a certain way and one is different. Select the odd one. (Delhi Police 07 Dec. 2020 S-3)

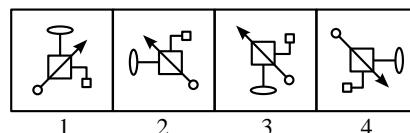
(a) Disseminate
 (b) Congregate
 (c) Disperse
 (d) Scatter

153. Three of the following four words are alike in a certain way and one is different. Select the odd one. (Delhi Police 14 Dec. 2020 S-2)

(a) Goggles
 (b) Spectacles
 (c) Bifocals
 (d) Optical Reader

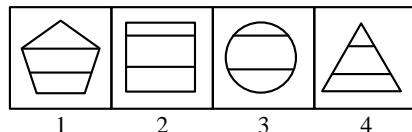
IMAGE BASED

154. Three of the given four figures are similar in a certain manner while one is different. Pick the odd one out. (Delhi Police 27 Nov. 2020 S-1)



(a) 3 (b) 2
 (c) 4 (d) 1

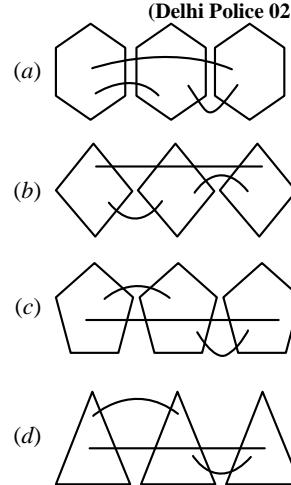
155. Three of the given four figures are similar in a certain manner while one is different. Pick the odd one out. (Delhi Police 27 Nov. 2020 S-1)



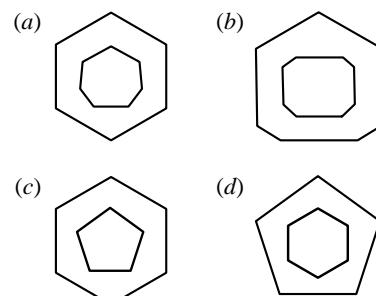
(Delhi Police 27 Nov. 2020 S-1)

(a) 1 (b) 3
 (c) 4 (d) 2

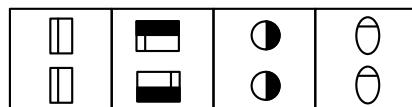
156. Three of the following figures are alike and one is different. Select the option that indicates the odd one. (Delhi Police 02 Dec. 2020 S-3)



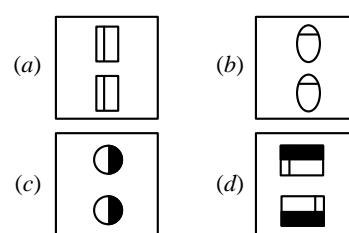
157. Three of the following are alike and one is different. Select the option that indicates the odd one. (Delhi Police 02 Dec. 2020 S-3)



158. Three of the given four figures are similar in a certain manner while one is different. Select the odd one. (Delhi Police 03 Dec. 2020 S-1)



(Delhi Police 03 Dec. 2020 S-1)



131. Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (CGL 01 Dec., 2022 S-1)

(a) (7 – 343 – 331) (b) (6 – 216 – 206)
(c) (5 – 125 – 115) (d) (4 – 64 – 54)

132. Select the number-pair in which the two numbers share a different relationship from that shared by the two numbers in the rest of the number-pairs. (CGL 13 Aug., 2021 S-3)

(a) (215, 338) (b) (11, 134)
(c) (169, 292) (d) (178, 308)

133. 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. (CGL 3 March, 2020 S-3)

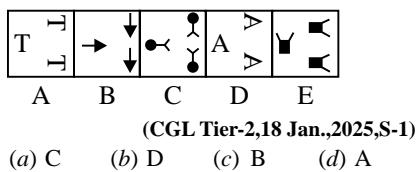
(a) 35 : 1221 (b) 21 : 437
(c) 11 : 118 (d) 33 : 1085

134. Three from the following four numbers are somehow identical and one number is uneven. Select that uneven number. (CGL 4 June, 2019 S-2)

(a) 12 (b) 14 (c) 30 (d) 56

IMAGE BASED

135. Four of the following five figures are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?



SSC CPO

LETTER/ALPHABET BASED CLASSIFICATION

136. Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?

(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

(CPO 27 June 2024, S-1)

(a) JGM (b) SPU
(c) URX (d) PMS

137. Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?

(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

[MRQ*] (CPO 27 June 2024, S-2)

(a) CGE (b) MQO
(c) GKI (d) KON

138. Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?

(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

[MRQ*] (CPO 28 June 2024, S-1)

(a) LSP (b) NUR
(c) JQM (d) OVS

139. Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?

(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

[MRQ*] (CPO 28 June 2024, S-3)

(a) NKP (b) KHM
(c) QNR (d) TQV

140. Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?

(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

(CPO 29 June 2024, S-1)

(a) RWT (b) PUR
(c) TYU (d) NSP

Answer Keys

LEVEL 1 10th LEVEL

1. (d) 2. (d) 3. (b) 4. (d) 5. (c) 6. (a) 7. (a) 8. (b) 9. (b) 10. (d)
11. (d) 12. (d) 13. (d) 14. (a) 15. (b) 16. (b)

LEVEL 2 12th LEVEL

1. (a)	2. (b)	3. (c)	4. (a)	5. (c)	6. (c)	7. (c)	8. (b)	9. (b)	10. (d)
11. (d)	12. (a)	13. (a)	14. (c)	15. (d)	16. (d)	17. (c)	18. (c)	19. (d)	20. (a)
21. (c)	22. (d)	23. (c)	24. (a)	25. (d)	26. (a)	27. (a)	28. (b)	29. (c)	30. (a)
31. (a)	32. (d)	33. (a)	34. (d)	35. (b)	36. (b)	37. (c)	38. (a)	39. (c)	40. (c)
41. (d)	42. (b)	43. (b)	44. (d)	45. (c)	46. (d)	47. (a)	48. (a)	49. (d)	50. (d)
51. (d)	52. (b)	53. (d)	54. (c)	55. (a)	56. (d)	57. (b)	58. (a)	59. (d)	60. (d)
61. (c)	62. (a)	63. (c)	64. (b)	65. (d)	66. (d)	67. (a)	68. (d)	69. (c)	70. (a)
71. (a)	72. (a)	73. (a)	74. (c)	75. (a)	76. (d)	77. (c)	78. (c)	79. (c)	80. (b)
81. (b)	82. (c)	83. (c)	84. (b)	85. (c)	86. (a)	87. (a)	88. (d)	89. (d)	90. (c)
91. (a)	92. (a)	93. (a)	94. (a)	95. (b)	96. (c)	97. (b)	98. (c)	99. (b)	100. (c)

101. (d)	102. (b)	103. (b)	104. (d)	105. (a)	106. (c)	107. (c)	108. (a)	109. (a)	110. (a)
111. (a)	112. (c)	113. (d)	114. (a)	115. (a)	116. (d)	117. (a)	118. (d)	119. (c)	120. (b)
121. (b)	122. (c)	123. (d)	124. (c)	125. (a)	126. (a)	127. (b)	128. (b)	129. (b)	130. (d)
131. (d)	132. (c)	133. (c)	134. (c)	135. (a)	136. (c)	137. (b)	138. (d)	139. (a)	140. (d)
141. (b)	142. (b)	143. (a)	144. (d)	145. (b)	146. (b)	147. (c)	148. (b)	149. (a)	150. (d)
151. (b)	152. (b)	153. (d)	154. (a)	155. (b)	156. (a)	157. (c)	158. (d)	159. (a)	160. (d)
161. (b)	162. (b)	163. (b)							

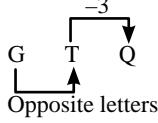
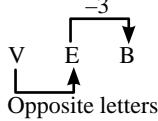
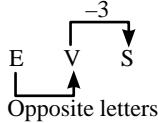
LEVEL 3 GRADUATE LEVEL

1. (c)	2. (d)	3. (c)	4. (b)	5. (c)	6. (a)	7. (b)	8. (c)	9. (a)	10. (c)
11. (d)	12. (c)	13. (d)	14. (b)	15. (a)	16. (c)	17. (b)	18. (c)	19. (d)	20. (c)
21. (a)	22. (b)	23. (a)	24. (a)	25. (a)	26. (d)	27. (c)	28. (d)	29. (b)	30. (c)
31. (b)	32. (b)	33. (b)	34. (d)	35. (a)	36. (c)	37. (c)	38. (d)	39. (a)	40. (d)
41. (a)	42. (a)	43. (c)	44. (b)	45. (b)	46. (d)	47. (a)	48. (a)	49. (c)	50. (d)
51. (c)	52. (d)	53. (d)	54. (a)	55. (d)	56. (a)	57. (c)	58. (c)	59. (b)	60. (c)
61. (a)	62. (d)	63. (a)	64. (a)	65. (d)	66. (a)	67. (d)	68. (b)	69. (b)	70. (a)
71. (d)	72. (a)	73. (a)	74. (c)	75. (d)	76. (b)	77. (b)	78. (d)	79. (c)	80. (d)
81. (b)	82. (d)	83. (c)	84. (b)	85. (d)	86. (c)	87. (d)	88. (d)	89. (a)	90. (b)
91. (d)	92. (a)	93. (b)	94. (b)	95. (a)	96. (c)	97. (a)	98. (d)	99. (d)	100. (d)
101. (b)	102. (d)	103. (a)	104. (d)	105. (b)	106. (d)	107. (a)	108. (b)	109. (b)	110. (d)
111. (d)	112. (d)	113. (a)	114. (d)	115. (b)	116. (a)	117. (b)	118. (a)	119. (b)	120. (d)
121. (b)	122. (c)	123. (a)	124. (a)	125. (a)	126. (b)	127. (b)	128. (a)	129. (c)	130. (a)
131. (a)	132. (d)	133. (c)	134. (b)	135. (a)	136. (b)	137. (d)	138. (c)	139. (c)	140. (c)

Solutions with Detailed Explanations

LEVEL 1: 10TH LEVEL

1. (d) As, PTV \Rightarrow P + 4 = T, T + 2 = V
 CGI \Rightarrow C + 4 = G, G + 2 = I
 EIK \Rightarrow E + 4 = I, I + 2 = K
 But, GLM \Rightarrow G + 5 = L, L + 1 = M (Odd)
 2. (d) (a) N $\xrightarrow{+11}$ Y $\xrightarrow{+11}$ J
 (b) T $\xrightarrow{+11}$ E $\xrightarrow{+11}$ P
 (c) C $\xrightarrow{+11}$ N $\xrightarrow{+11}$ Y
 (d) Q $\xrightarrow{+9}$ Z $\xrightarrow{+11}$ K (Odd one)
 3. (b) Logic: 1st letter is opposite of 2nd letter and 3rd letter is 3 less than 2nd letter.



But,

4. (d) S $\xrightarrow{-2}$ Q $\xrightarrow{-2}$ O
 Y $\xrightarrow{-2}$ W $\xrightarrow{-2}$ U
 M $\xrightarrow{-2}$ K $\xrightarrow{-2}$ I
 But, G $\xrightarrow{-2}$ E $\xrightarrow{-1}$ D
 5. (c) L $\xrightarrow{+4}$ P $\xrightarrow{+2}$ R
 D $\xrightarrow{+4}$ H $\xrightarrow{+2}$ J
 C $\xrightarrow{+4}$ G $\xrightarrow{+2}$ I
 But, I $\xrightarrow{+5}$ N $\xrightarrow{+2}$ P
 6. (a) R + F + B = 18 + 6 + 2 = 26
 D + M + I = 4 + 13 + 9 = 26
 C + G + P = 3 + 7 + 16 = 26
 But, A + T + H = 1 + 20 + 8 = 29
 7. (a) G $\xrightarrow{-4}$ C $\xrightarrow{-4}$ Y
 J $\xrightarrow{-4}$ F $\xrightarrow{-4}$ B
 O $\xrightarrow{-4}$ K $\xrightarrow{-4}$ G
 But, U $\xrightarrow{-4}$ Q $\xrightarrow{-3}$ N
 8. (b) R $\xrightarrow{+2}$ T $\xrightarrow{+1}$ U $\xrightarrow{-2}$ S
 J $\xrightarrow{+2}$ L $\xrightarrow{+1}$ M $\xrightarrow{-2}$ K
 K $\xrightarrow{+2}$ M $\xrightarrow{+1}$ N $\xrightarrow{-2}$ L
 But, O $\xrightarrow{+2}$ Q $\xrightarrow{+2}$ S $\xrightarrow{-3}$ P
 9. (b) D $\xrightarrow{-2}$ B $\xrightarrow{-2}$ Z $\xrightarrow{-2}$ X
 T $\xrightarrow{-2}$ R $\xrightarrow{-2}$ P $\xrightarrow{-2}$ N
 N $\xrightarrow{-2}$ L $\xrightarrow{-2}$ J $\xrightarrow{-2}$ H
 But, C $\xrightarrow{-2}$ A $\xrightarrow{-2}$ Y $\xrightarrow{-3}$ V

10. (d) F $\xrightarrow{+1}$ G $\xrightarrow{+1}$ H $\xrightarrow{-3}$ E
 B $\xrightarrow{+1}$ C $\xrightarrow{+1}$ D $\xrightarrow{-3}$ A
 H $\xrightarrow{+1}$ I $\xrightarrow{+1}$ J $\xrightarrow{-3}$ G
 But, S $\xrightarrow{+1}$ T $\xrightarrow{+1}$ U $\xrightarrow{+1}$ V
 11. (d) R $\xrightarrow{-4}$ N $\xrightarrow{-4}$ J $\xrightarrow{-4}$ F
 X $\xrightarrow{-4}$ T $\xrightarrow{-4}$ P $\xrightarrow{-4}$ L
 M $\xrightarrow{-4}$ I $\xrightarrow{-4}$ E $\xrightarrow{-4}$ A
 But, T $\xrightarrow{-4}$ P $\xrightarrow{-4}$ L $\xrightarrow{-3}$ I
 12. (d) D $\xrightarrow{+3}$ G $\xrightarrow{+3}$ J $\xrightarrow{+3}$ M $\xrightarrow{+3}$ P
 T $\xrightarrow{+3}$ W $\xrightarrow{+3}$ Z $\xrightarrow{+3}$ C $\xrightarrow{+3}$ F
 P $\xrightarrow{+3}$ S $\xrightarrow{+3}$ V $\xrightarrow{+3}$ Y $\xrightarrow{+3}$ B
 But, N $\xrightarrow{+3}$ Q $\xrightarrow{+3}$ T $\xrightarrow{+3}$ W $\xrightarrow{+4}$ A

13. (d) BQJM

J is the opposite letter of Q

ATGN

G is the opposite letter of T

GSHH

H is the opposite letter of S

But, DEWK

W is not the opposite letter of E

14. (a) Here except the letter-group 'HAA' rest three letter-group has only 1 vowel.

15. (b) Logic: If the numbers are $(a - b - c)$, then; $a \times 10 = b$, $b - 10 = c$

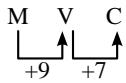
As, $(6 - 60 - 50) \Rightarrow 6 \times 10 = 60$, $60 - 10 = 50$
 $(8 - 80 - 70) \Rightarrow 8 \times 10 = 80$, $80 - 10 = 70$
 $(9 - 90 - 80) \Rightarrow 9 \times 10 = 90$, $90 - 10 = 80$
 But, $(7 - 70 - 68) \Rightarrow 7 \times 10 = 70$, $70 - 10 = 60 \neq 68$

16. (b) Logic: The difference between the number is 5.

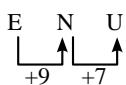
As, $405 - 5 = 400$ and $400 - 5 = 395$
 $550 - 5 = 545$ and $545 - 5 = 540$
 $620 - 5 = 615$ and $615 - 5 = 610$
 But, $700 - 5 = 695$ and not 690.

LEVEL 2: 12TH LEVEL

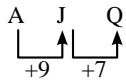
1. (a) As,



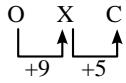
And



And,



Both,



2. (b) As,

$LIF \Rightarrow L - 3 = I$, $I - 3 = F$
 $WTQ \Rightarrow W - 3 = T$, $T - 3 = Q$

$ROL \Rightarrow R - 3 = O$, $O - 3 = L$

But,

$QNL \Rightarrow Q - 3 = N$, $N - 2 = L$

3. (c) As, OPSN

$\Rightarrow O + 1 = P$, $P + 3 = S$, $S - 5 = N$
 $VWZU \Rightarrow V + 1 = W$, $W + 3 = Z$, $Z - 5 = U$
 $MNQL \Rightarrow M + 1 = N$, $N + 3 = Q$, $Q - 5 = L$
 But, $EFHD \Rightarrow E + 1 = F$, $F + 2 = H$, $H - 4 = D$

4. (a) As,

$BEI \Rightarrow B + 3 = E$, $E + 4 = I$
 $KNR \Rightarrow K + 3 = N$, $N + 4 = R$
 $SVZ \Rightarrow S + 3 = V$, $V + 4 = Z$
 But, $JMP \Rightarrow J + 3 = M$, $M + 3 = P$.

5. (c) As, LQO $\Rightarrow L + 5 = Q$, $Q - 2 = O$
 $XCA \Rightarrow X + 5 = C$, $C - 2 = A$
 $EJH \Rightarrow E + 5 = J$, $J - 2 = H$
 But, $PTV \Rightarrow P + 4 = T$, $T + 2 = V$

6. (c) As, RVZ $\Rightarrow R + 4 = V$, $V + 4 = Z$
 $LPT \Rightarrow L + 4 = P$, $P + 4 = T$
 $BFJ \Rightarrow B + 4 = F$, $F + 4 = J$
 But, $GJN \Rightarrow G + 3 = J$, $J + 4 = N$

7. (c) As,

$CKP \Rightarrow C + 8 = K$, $K + 5 = P$
 $TBG \Rightarrow T + 8 = B$, $B + 5 = G$
 $LTY \Rightarrow L + 8 = T$, $T + 5 = Y$
 But, $EMS \Rightarrow E + 8 = M$, $M + 6 = S$

8. (b) As, BEG $\Rightarrow B + 3 = E$, $E + 2 = G$

$TWY \Rightarrow T + 3 = W$, $W + 2 = Y$

$MPR \Rightarrow M + 3 = P$, $P + 2 = R$

But, $JMN \Rightarrow J + 3 = M$, $M + 1 = N$

9. (b) PSR $\Rightarrow P + 3 = S - 1 = R$

$MPO \Rightarrow M + 3 = P - 1 = O$

$YBA \Rightarrow Y + 3 = B - 1 = A$

But, $TUX \Rightarrow T + 1 = U + 3 = X$

10. (d) DFB $\Rightarrow D + 2 = F$, $D - 2 = B$

$WYU \Rightarrow W + 2 = Y$, $W - 2 = U$

$TVR \Rightarrow T + 2 = V$, $T - 2 = R$

But, $MZK \Rightarrow M + 13 = Z$, $M - 2 = K$

11. (d) LMNO $\Rightarrow L + 1 = M + 1 = N + 1 = O'$

• $IJKL \Rightarrow I + 1 = J + 1 = K + 1 = L$

• $ABCD \Rightarrow A + 1 = B + 1 = C + 1 = D$

• But, $BDEF \Rightarrow B + 1 = C \neq D$

12. (a) IMQ $\Rightarrow I + 4 = M + 4 = Q$

• $FJN \Rightarrow F + 4 = J + 4 = N$

• $NRV \Rightarrow N + 4 = R + 4 = V$

But, $OSX \Rightarrow O + 4 = S + 4 = W \neq X$

13. (a) OQT $\Rightarrow O + 2 = Q + 3 = T$

$ACF \Rightarrow A + 2 = C + 3 = F$

$XZC \Rightarrow X + 2 = Z + 3 = C$

But, $PRV \Rightarrow P + 2 = R + 4 = V$

14. (c) UTS $\Rightarrow U - 1 \Rightarrow T - 1 \Rightarrow S$

$ONM \Rightarrow O - 1 \Rightarrow N - 1 \Rightarrow M$

$WVU \Rightarrow W - 1 \Rightarrow V - 1 \Rightarrow U$

But, $GHI \Rightarrow G + 1 \Rightarrow H + 1 \Rightarrow I$

15. (d) BDF $\Rightarrow B + 2 = D + 2 = F$

$UWY \Rightarrow U + 2 = W + 2 = Y$

$IKM \Rightarrow I + 2 = K + 2 = M$

But, $PRS \Rightarrow P + 2 = R + 1 = S$

16. (d) EAW $\Rightarrow E - 4 \Rightarrow A - 4 \Rightarrow W$

$HDZ \Rightarrow H - 4 \Rightarrow D - 4 \Rightarrow Z$

$YUQ \Rightarrow Y - 4 \Rightarrow U - 4 \Rightarrow Q$

But, $W - 4 \Rightarrow S - 4 = O \neq M$

17. (c) SWA $\Rightarrow S + 4 = W + 4 = A$

$UYC \Rightarrow U + 4 = Y + 4 = C$

$CGK \Rightarrow C + 4 = G + 4 = K$

But, $VZC \Rightarrow V + 4 = Z + 4 = D \neq C$

18. (c) RPM $\Rightarrow R - 2 = P - 3 = M$

$BZW \Rightarrow B - 2 = Z - 3 = W$

$AYV \Rightarrow A - 2 = Y - 3 = V$

But, $IGE \Rightarrow I - 2 = G - 3 = D \neq E$

19. (d) ZVR $\Rightarrow Z - 4 = V - 4 = R$

• $QMI \Rightarrow Q - 4 = M - 4 = I$

• $OKG \Rightarrow O - 4 = K - 4 = G$

But, $WTP \Rightarrow W - 3 = T - 4 = P$

20. (a) URNI $\Rightarrow U - 3 = R - 4 = N - 5 = I$

• $EBXS \Rightarrow E - 3 = B - 4 = X - 5 = Y$

• $KHDY \Rightarrow K - 3 = H - 4 = D - 5 = Y$

But, $QNJF \Rightarrow Q - 3 = N - 4 = J - 5 = E \neq F$

21. (c) VWYB $\Rightarrow V + 1 = W + 2 = Y + 3 = B$

• $LMOR \Rightarrow L + 1 = M + 2 = O + 3 = R$

• $ABDG \Rightarrow A + 1 = B + 2 = D + 3 = G$

But,

• $QSVY \Rightarrow Q + 2 = S + 3 = V + 3 = Y$

22. (d) QSU $\Rightarrow Q + 2 \Rightarrow S + 2 \Rightarrow U$

$UWY \Rightarrow U + 2 \Rightarrow W + 2 \Rightarrow Y$

$CEG \Rightarrow C + 2 \Rightarrow E + 2 \Rightarrow G$

But, $HJI \Rightarrow H + 2 \Rightarrow J - 1 = L \neq I$

23. (c) UVSX $\Rightarrow U + 1 = V - 3 = S + 5 = X$

• $OPMR \Rightarrow O + 1 = P - 3 = M + 5 = R$

• $GHEJ \Rightarrow G + 1 = H - 3 = E + 5 = J$

But,

• $ABZD \Rightarrow A + 1 = B - 3 = Y \neq Z$

24. (a) YXUF $\Rightarrow Y - 1 = X - 3 = U \rightarrow F$

(Opposite)

• $ONKP \Rightarrow O - 1 = N - 3 = K = P$ (Opposite)

• $EDAZ \Rightarrow E - 1 = D - 3 = A = Z$ (Opposite)

But,

$IHEW \Rightarrow I - 1 = H - 3 = E \neq W$ (Opposite)

25. (d)

$D + 4 \rightarrow H + 4 \rightarrow L + 4 \rightarrow P + 4 \rightarrow T$

$E + 4 \rightarrow I + 4 \rightarrow M + 4 \rightarrow Q + 4 \rightarrow U$

$C + 4 \rightarrow G + 4 \rightarrow K + 4 \rightarrow O + 4 \rightarrow S$

$LKM \neq LMK$

26. (a) QUY $\Rightarrow Q + 4 = U + 4 = Y$

• $GKO \Rightarrow G + 4 = K + 4 = O$

• $LPT \Rightarrow L + 4 = P + 4 = T$

But, $HLQ \Rightarrow H + 4 = L, 4 = P \neq Q$

27. (a) FKOR $\Rightarrow F + 5 = K + 4 = O + 3 = R$

$RWAD \Rightarrow R + 5 = W + 4 = A + 3 = D$

$LQUX \Rightarrow L + 5 = Q + 4 = U + 3 = X$

But, $JNRV \Rightarrow J + 5 = O \neq N$

28. (b) DJWQ $\Rightarrow D + 6 = J$, $W - 6 = Q$

$CGXT \Rightarrow C + 4 = G$, $X - 4 = T$

$HDSW \Rightarrow H - 4 = D$, $S + 4 = W$

But, $GBTV \Rightarrow G - 5 = B$, $T + 5 = Y \neq V$

29. (c) TAH $\Rightarrow T + 7 = A + 7 = H$

$ZGN \Rightarrow Z + 7 = G + 7 = N$

$LSZ \Rightarrow L + 7 = S + 7 = Z$

But, $OUD \Rightarrow O + 7 = V \neq U$

30. (a) CAXT $\Rightarrow C - 2 = A - 3 = X - 4 = T$

• $SQNJ \Rightarrow S - 2 = Q - 3 = N - 4 = J$

• $HFCY \Rightarrow H - 2 = F - 3 = C - 4 = Y$

But, $NLID \Rightarrow N - 2 = L - 3 = I - 4 = H \neq D$

31. (a) DFWU $\Rightarrow 27 - D = W$, $27 - F = U$

• $ACZX \Rightarrow 27 - A = Z$, $27 - C = X$

• $KMPN \Rightarrow 27 - K = P$, $27 - M = N$

But, $HJRQ \Rightarrow 27 - H = S \neq R$

32. (d) USPL $\Rightarrow U - 2 = S - 3 = P - 4 = L$

$MKHD \Rightarrow M - 2 = K - 3 = H - 4 = D$

$YWTP \Rightarrow Y - 2 = W - 3 = T - 4 = P$

But, $PMJG \Rightarrow P - 3 = M - 3 = J - 3 = G$

33. (a) Logic: The sum of Alphabet's positional value is 57.

$DHSZ = 4 + 8 + 19 + 26 = 57$

$GKPW = 7 + 11 + 16 + 23 = 57$

$TXCJ = 20 + 24 + 3 + 10 = 57$

But, $NRJQ = 14 + 18 + 10 + 17 = 59 \neq 57$

34. (d) LQVA $\Rightarrow L + 5 = Q + 5 = V + 5 = A$

- KPUZ \Rightarrow K + 5 = P + 5 = U + 5 = Z
- TYDI \Rightarrow T + 5 = Y + 5 = D + 5 = I

But,

- BGLP \Rightarrow B + 5 = G + 5 = L + 5 = Q \neq P

35. (b) CIOU \Rightarrow C + 6 = I + 6 = O + 6 = U

- KQWC \Rightarrow K + 6 = Q + 6 = W + 6 = C
- PVBH \Rightarrow P + 6 = V + 6 = B + 6 = H

But, SYDJ \Rightarrow S + 6 = Y + 6 = F \neq D

36. (b) ILPU \Rightarrow I + 3 = L + 4 = P + 5 = U

- ORVA \Rightarrow O + 3 = R + 4 = V + 5 = A
- EHLQ \Rightarrow E + 3 = H + 4 = L + 5 = Q

But, KOSW \Rightarrow K + 3 = N \neq O

37. (c) Logic:- 1st set (+2,+3,+4) = 2nd set

TAP \Rightarrow (+2,+3,+4) = VDT

RAT \Rightarrow (+2,+3,+4) = TDX

DRY \Rightarrow (+2,+3,+4) = FUC

But, FRY \Rightarrow (+2,+3,+4) = HUC \neq HTB

38. (a) Logic:- Letters are arranged in alphabetical order.

KMPV \Rightarrow K \rightarrow M \rightarrow P \rightarrow V

HKPT \Rightarrow H \rightarrow K \rightarrow P \rightarrow T

BDMS \Rightarrow B \rightarrow D \rightarrow M \rightarrow S

But, MIGF \Rightarrow F \rightarrow G \rightarrow I \rightarrow M, Letters arranged in reverse order.

39. (c) H + K + M + R = 8 + 11 + 13 + 18 = 50

• B + J + P + V = 2 + 10 + 16 + 22 = 50

• F + M + N + Q = 6 + 13 + 14 + 17 = 50

But,

• D + L + R + T = 4 + 12 + 18 + 20 = 54

40. (c) Logic:- Letters arranged alphabetical order.

AEKM \Rightarrow A \rightarrow E \rightarrow K \rightarrow M

IMPV \Rightarrow I \rightarrow M \rightarrow P \rightarrow V

JMSU \Rightarrow J \rightarrow M \rightarrow S \rightarrow U

But, YTSR \Rightarrow R \rightarrow S \rightarrow T \rightarrow Y,

Letters arranged in reverse order.

41. (d) Pattern:- +4, +5 and +6

• NRWC \Rightarrow N + 4 = R + 5 = W + 6 = C

• QUZF \Rightarrow Q + 4 = U + 5 = Z + 6 \Rightarrow F

• CGLR \Rightarrow C + 4 = G + 5 = L + 6 \Rightarrow R

But, LPTA \Rightarrow L + 4 = P + 5 = U \neq T

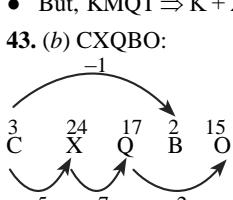
42. (b) LNQU \Rightarrow L + 2 = N + 3 = Q + 4 = U

• ACFJ \Rightarrow A + 2 = C + 3 = F + 4 = J

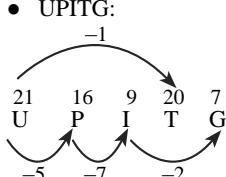
• QSVZ \Rightarrow Q + 2 = S + 3 = V + 4 = Z

• But, KMQT \Rightarrow K + 2 = M + 3 = P \neq Q

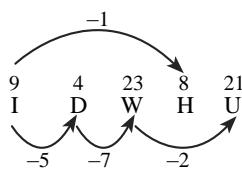
43. (b) CXQBO:



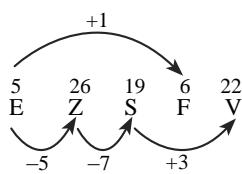
• UPITG:



• IDWHU:



But EZSFV:



44. (d) EBCD: E(5) \rightarrow B(2) \rightarrow C(3) \rightarrow D(4)

• IFGH: I(9) \rightarrow F(6) \rightarrow G(7) \rightarrow H(8)

• NKLM: N(14) \rightarrow K(11) \rightarrow L(12) \rightarrow M(13)

But, WXYZ:

W(23) \rightarrow X(24) \rightarrow Y(25) \rightarrow Z(26)

45. (c) Logic: 2nd and 3rd letter are opposite according to the Alphabetical order.

YDWR \Rightarrow Y D \rightarrow W R

CHSN \Rightarrow C H \rightarrow S N

WBYT \Rightarrow W B \rightarrow Y T

But, MRGB \Rightarrow M R \rightarrow G B (Not opposite)

46. (d) Logic: (1st letter value + 2nd letter) = 3rd letter

EC \Rightarrow E + C = 5 + 3 = 8 \Rightarrow H

HF \Rightarrow H + F = 8 + 6 = 14 \Rightarrow N

KI \Rightarrow K + I = 11 + 9 = 20 \Rightarrow T \neq U

47. (a) AY \Rightarrow A - 2 = Y

US \Rightarrow U - 2 = S

OM \Rightarrow O - 2 = M

But, BE \Rightarrow B - 2 = Z \neq E

48. (a) Logic: (1st letter value + 2nd letter) = 3rd letters

EC \Rightarrow E + C = (5 + 3) - 1 = 7 \Rightarrow G

HF \Rightarrow H + F = (8 + 6) - 1 = 13 \Rightarrow M

But, KI \Rightarrow K + I = (11 + 9) - 1 = 19

\Rightarrow S \neq T

49. (d) LNP \Rightarrow L + 2 = N + 2 = P

• DFH \Rightarrow D + 2 = F + 2 = H

• FHJ \Rightarrow F + 2 = H + 2 = J

But, TVW \Rightarrow T + 2 = V + 2 = X \neq W

50. (d)

opposite letter

E G V T

opposite letter

no opposite letter

T U G D

opposite letter

51. (d) AFK = A + 5 = F + 5 = K

BGL = B + 5 = G + 5 = L

Puz = P + 5 = U + 5 = Z

But, NSW = N + 5 = S + 5 = X \neq W

52. (b) QTP \Rightarrow Q + 3 = T - 4 = P

MPL \Rightarrow M + 3 = P - 4 = L

DGC \Rightarrow D + 3 = G - 4 = C

But, CGF \Rightarrow C + 3 = G - 4 = C \neq F

53. (d)

K	I	T	E	\rightarrow	T	I	E	K
1	2	3	4		3	2	4	1
M	A	N	Y	\rightarrow	N	A	Y	M
1	2	3	4		3	2	4	1
F	I	R	U	\rightarrow	R	I	U	F
1	2	3	4		3	2	4	1

But,

L I C K \Rightarrow C I K L \neq I L C K

1 2 3 4 3 2 4 1

54. (c) ROLIF \Rightarrow R - 3 = O - 3 = L - 3

= I - 3 = F

• TQNKH \Rightarrow T - 3 = Q - 3 = N - 3

= K - 3 = H

VSPMJ \Rightarrow V - 3 = S - 3 = P - 3 = M - 3 = J

But, YWUSQ \Rightarrow Y - 3 = V \neq Q

55. (a) Logic: First one is the name of object and second one is the shape of that object.

Except, television - triangle others follow the same logic.

56. (d) Assign : Allot \rightarrow (Synonym)

Sollicit : Request \rightarrow (Synonym)

Fallancy : Illusion \rightarrow (Synonym)

But, Initial : Final \rightarrow (Antonym)

57. (b) Logic:- First word is antonym of the second word as, continue and interrupt have opposite meaning. Similarly, Attic means less common which is opposite of common.

58. (a) As, Problem and Solution are opposite in meaning. Similarly, Lost and found are opposite in meaning.

59. (d) Excluding "Lahore - Pakistan," all other group countries serve as capitals. However, Islamabad is the capital of Pakistan.

60. (d) Bananas, apples, and grapes are fruits. However, cauliflower is a vegetable.

61. (c) All are professions or occupations. However, (a factory, garage, or casino) is a place where work is done.

62. (a) (Chair, table, stool) - These are all types of furniture.

(Choreographer, editor, tailor) - These are all professional roles or jobs.

(Shirt, trousers, saree) - These are all types of clothing.

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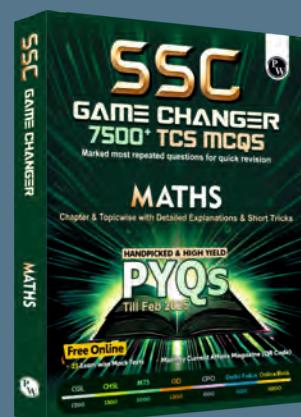
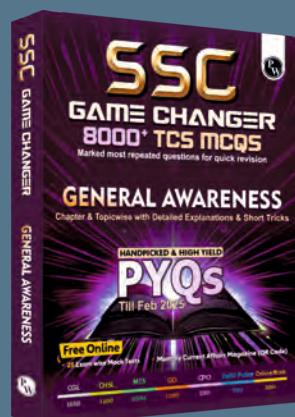
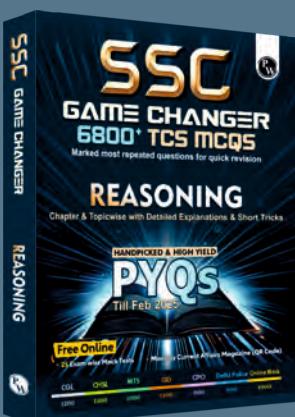
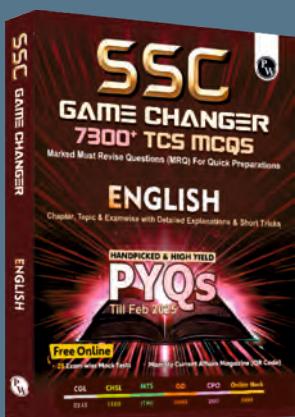
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