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CBT-I

GENERAL INTEI & RESONIN(





EDITION - DEC 2019

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Head office -Toppersnotes SIERRA INNOVATIONS PVT. LTD. 52, Radha Mukut Vihar, Golyawas, New Sanganer Road, Mansarovar, Jaipur, Rajasthan-302020

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Website- <u>www.toppersnotes.com</u> Email :- hello@toppersnotes.com

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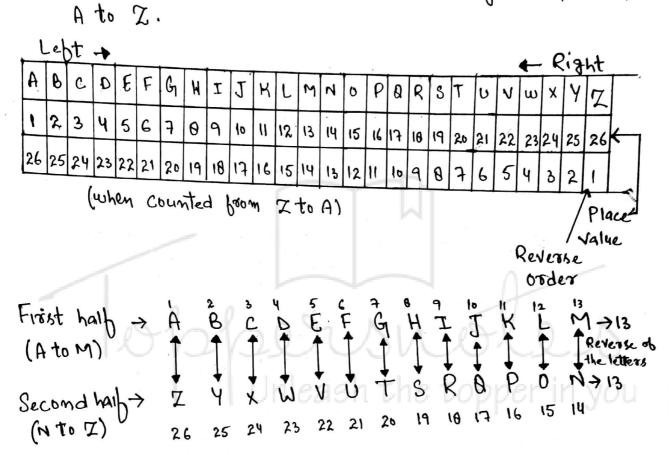
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ALPHABET

Alphabet:

There are 26 letters in an English Alphabet,



E	J	0	T	Y
5	10	15	20	25

Remember 'EJOTY'

c	F	T	٢	0	R	U	X
3	6	9	12	15	18	21	24

'CFILORUX'

No wels >	A	E	I	0	U
-	١	5	9	15	21



when at the left of the left letter or right of the right letter is asked, we'll find the difference of their servence (for same side).

r example: Which is the 7th letter from the left of the 10th letter broom letter from left in english alphabet?

when at the left of the right letter or right of the left letter is asked, we'll find the sum of their servences (for two difference side's servence)

example: 100 which will be the 8th letter at the eight from 12th letter from left.

T will be the 20th letter from left in the english alphabet.

to which will be the letter in English Alphabet, which is 7th at left from 12th from right.

It. Here for 2 different sides we add servence no.

i,e Right + left
$$12 + 7 = 19$$



So, 19th letter brom Right side, we subtract 19 from 27. 27 - 19 = 8th

0th letter brom left side is 'H'

*= When position of letter is asked from right side (Z), we minus from 27. =

Like 1. R is 10 from left side then what is the bosition from right side.

Sol." 27 - 18 = 9

R is 9th from Right side in English Alphabet.

Example: which will be the letter in English alphabet, which is 6th at right from 22nd from eight?

Sola Right - Right Line 160pper in you

So, 16th letter from right means

27-16 = 11th from left, and

K is the 11th letter from left.

Example: Which letter is 10th to Right of 19th letter from Right.



Inshort

At the left from left] (-)

At the left from left] (+)

At the left from left] (+)

is given:

Example: Study the following arrangement carefully and answer the following questions:

R4PIJM03%T00 UKSVIW\$Y2BE6#9DH0G* ZN

Al. which is 6th at the left of 15th become the left in above arrangement.

Sol^M left - left -6 = 9th broom left

So answer = %.

B2: In the above arrangement; how many numbers are such which are produced by Consonant and not followed by a letter?

Sol? Answer = one

consonant Number not letter.

43. Arrangement according to <u>Dictionary</u>: In
this arrangement, we arrange the letters in the



Order in which they appear in the English alphabet.

For example: 1. Choose the one that comes at the second place According to Dictionary.

A. Bathing

B. Banking

c. Backing

D. Banishing

E. Barricading.

Sol? According to English Dictionary.

Backing, Banishing, Banking, Barricading, Bathing

1 2 3

So, banishing is at second place.

* 2. How many letters bairs in the word PARADISE are such bairs, which contain the same no of letters between them as they have in the English Alpabet?

Solm PARADIS E

we have 3 letter pairs here.

*3. If the 2nd harf of the English alphabet is written in reverse order, then which letter will be the 13th at right from 8th from left?

Explanation:

According to Question A -> MZ -> N



ABCDEFGHIJKLM MZYXWVUTSROPON

Now θ + 13 = 21

So, 21 letters, 13 are form A to M, remaining O should be counted from I to N, which is





_			solved examples					
Q. 1	y tre secon	rd hall al	the	Emolish	Alphahet	is	renerred	thor
	of the secon unich letter	will be ath	to +6	2 Naht a	th latte	~.		4-
1		mu me 4	ωm	e rigri of	20 Lette	μ	iom ine rug	NZ?

sal: Right - Right

=> 20 - 4 = 16th from Right

So 27 - 16 = 11th becom left = K

16th from Right = 11th brom Right

Q.2 which letter is in the middle between the 9th letter from the right and 8th letter from the left in the English Alphabet?

sal: $A \longrightarrow Z$

8th from left = H 9th from the right (27-9=10=R)

So middle letter = $\frac{\theta + 1\theta}{2} = 13^{th} = M$

Q.3 A E C B % 7 D \$ E B 5 C ? 3 D E 9 @ 2 # , If all the vowels are dropped from the above arrangement which of the following will be the 12th from the left end of the above arrangement?

sal: After dropping vowels we have

CB 27 0 \$ B 9 C ? 3 D 9 @ 2 #

Ans

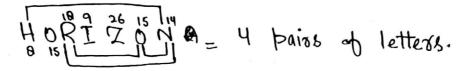
0.4 If the sequence of the English alphabet is reversed then which is 7th to the left of second vowel. From the right of English Alphabet in the new series?

Second vowel from the right of reversed English alphabet is E and 7th letter to the left of E in the new series is L.



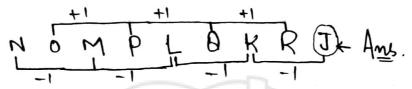
Q.5 How many pairs of letter are there. In the word 'HORIZON' which have as many letters between them in the word as in the English Alphabet?

sal:



Q.6 What is the next letter of the following sequence N, O, M, P, L, Q, K, R, ?

sal:



Q.7 If the first and second letters in the word 'MISFORTUNE' were interchanged, also the third and the fourth letters, the fifth and sixth letters and so on, which letter would then be the eight letter counting to your left?

sal:

Q. 8 Arrange the given words in alphabetical order and choose the one that comes in the middle?

sal: According to alphabet order >

shout, skirt, slaughter, specify, straight

middle word = Slaughter.

Q. 9 & NAMO = 172 and OM = 56, then SHIVAY = ?

sol:

NAMO =
$$14+1+13+15 = 43*4 = 172$$

OM = $15+13 = 20 \times 2 = 56$

SHIVAY =
$$19 + 0 + 9 + 22 + 1 + 25 = 84 \times 6$$

= 504



pirections (10-14): study the following arrangement of numbers, letters and symbols carefully and answer the questions given below.

R @ 29 T V A Y 5 © # J | P B Q \$ E 3 * H % 6 W 4 | \delta U Z 0.10 Four of the following five are alike in a certain way based on their positions in the above arrangement, and so form a group. which is the one that does not belong to the group?

JPO, E*Q, WI%, 9V@, I# δ

JPC E* B WI% 9 V B 1 # 8

Ans 1#8

Q. 11 which of the following is the fifth to the right of the 19th element from the right end?

P, V, W, 8, Q

sol:

19-5 = 19th element from the right end = U.

Q. 12 HOW many such number are these in the given arrangement, each of which is immediately preceded by the consonant and immediately followed by a symbol?

sal:

YS @ - Inhairsh the topper in you

Q. 13 if the positions of the last 18 elements in the given arrangement are reversed, which will be the 17th from the left

sal: After government

R@ 29TVAYS@ # 20 ST 4 W6 % H * 3 E \$ Q BP IJ

Q. 14 HOW many such vowels are there in the given arrangement, each of which is either immediately followed by a symbol? sal:

3 Vowels = E, I and U

Q. 15 How many meaningful words can be formed from the 3rd, 4th, 6th and 8th letter of the word 'CONTROVERSIAL'?

sal:

CODTROVERSIAL

N, T, O, E -> 2 words : Note, TONE can bormed



ANALOGY

The relationship between one pair of words is similar to another tain of words then we say that both the pair of words is amalogous to each others.

Example: Devotee: Temple and balient: Hospital is a parallel pair of words because they have similar Kind of relationship between them.

4 Types of Amology:

- 1. words Analogy.
- 2. Number Amalogy.

4 Kinds of Word Relationship:

1: Opposite Relationship:

The two given pairs are opposite

uind of Relationship in meaning to each other, similar kind of Relationship has to chosen for the question pairs from the given option:

EX:

Kinetic: Potential

Fat: Thin

2: Symonymous Relationship:
The two words the question bairs are similar in meaning.

Ex:

Huge : Big

Slim : Thin



3. Cause and Effect: In this type one world will be the cause then other will be its effect-

· Death

Fasting: Starvation.

. 4. Worker and Article Relationship: The relationship is about the maker or broducer with its production.

EX: Writer : Novel

Artist : painting

5. Worcker and Tool Relationship:

Relationship

is among a particular class of people and the tools used by them.

Ex: Student

DTP operator : Computers.

6. Tool and object Relationship: It describes the relationship between the tool and its corresponding object.

EX: Paint

: Wall

Knipe : Negetables.

7. Number Analogy: There will be certain relationship among the birst two numbers.



'탄: 4:8::16:? A. 21 B. 19 c. 32 D. 51 · <u>Sol</u>! 4x2 = 0 Similarly, 16x2 = 32 B. Gender Based Amalogy: In such type of analogy, one world is masculine and another world is feminine ex: Man : Woman Boy: Girl 9. Habbit based amalogy in This type of analogy, 2nd world is the habit of 1st and vice-versa. Ex: cat : 0 mnivorous Tiger le carmivorous topper in you

10. State and Capital based Analogy: 1st world is the state and second word is the capital of that state.

EX: Bihar : Patna

west bengal: Kolkata

11. Capital and country based Analogy:

Ex: Rome : Italy

Muskat : Oman.

12. Troobby and Game based Analogy:



Ranji trophy : Coicket Dhyan chand trophy: Hockey. Amalogy Based on Alphabet 1. Forward Alphabetical Sequence: Ex: CD: FG: PO: 2. Backword Alphabetical Sequence: EX: OC : GF : OP : TS 3. Vowel - Consonant Relation: Ex: ATL : EVX :: IPR : ORS Here, the ust two words start with the ist two vowels A & E and the next two words start with the next two vowers I and D. last two letters of every word are Unleash the topper in you consomants. 4. Skip Letter Relation: EY: ABC : FGH :: IJK : NOP Between ABC and FGH two letters skip and they are o and E. Similarly between IJK and NOP two letters skip and they are Land M. 5. Jumbled Letters Relation: EX: EOVL ! LOVE

LAIN



solved Examples

Q.I king: Throne:: Judge: (c) court (D) Trial (A) Lauyer (B) Bench sal: 'B' As 'King' is related to Judge' in the same way throne, is related to Bench' Q.2 video: cassette::computer:? (C) Files (D) Floopy (A) Reels (B) Recordings sal: 'D' Recordings of the second are Visualised on the first. Q.3 cobbler: Leather:: carpenter:? (A) Furniture (B) Wood (C) Hammer (D) Chair sal: "A". As cobbler' uses 'leather' to make shoes etc. Similarly carpenter' uses 'wood' to make purmiture. Q. 4 Plant: seed::?: Bud (C) Flower (D) Fruit (B) Tulig (A) Lear As, grown born of seed' is 'plant'. Similarly grown form of Bud' is blowers'. Q.5 Tadpole: ?:: caterpillar: Butterfly 6 0006 (D) Frog (B) Goose (C) Fish (A) Crow sal: 'D' "Carterbillar" is the youngerone of Butterbly! Similarly Tadpole is the young one of hirog'. Q.6 EXC: See:: Leg:? (c) walk (B) Breath (D) Hear (A) write sal: 'C' 'Eye' is the part of body which is used to See' and in the same way leg' is the part of body which is used to 'Walk'. Q.7 chaos: Peace:: Lanky:? (c) great (D) Fine (A) short (B) Lengthy sal: 'A' 'chaos' is the antonym of 'beace' and similarly lanky'

is the antonym of short'.