Check Your IQ: Verbal and Non-Verbal Reasoning: Part1

BASIC SCREENING TEST-I

Intelligence Quotient

Definition: IQ is a measure of relative intelligence determined by a standardized test. The first intelligence test was created in 1905 by Alfred Binet and Théophile Simon. Binet came up with the idea of mental age when he noticed that children are increasingly able to learn difficult concepts and perform difficult tasks as they get older. Most children reach the same level of complexity at about the same time, but some children are slower reaching those levels. An older child who can do no more than a child of younger age profile has a lower mental age.

Mental Quotient = Mental Age/Chronological Age

For example a 6-year-old able to do only what a 3-year-old can do has a Mental Quotient of 5 or ½ (3 divided by 6).

Intelligence Quotient = Mental Age/Chronological Age × 100

For example, the 6-year-old with the Mental Quotient of ½ has an IQ of 50.

The majority of people have an IQ between 85 and 115.

The students are required to undergo the following chapters during preparation for Services Selection Board. The chapters have been defined under the category of verbal and non-verbal reasoning. The chapters and questions are quite in number and suggest taking maximum practice to perform well in Services Selection Board. Moreover, these tests will also help you to perform well in any competitive exam if practiced and validated. The chapters are listed under two categories:

Verbal

Series Completion, Direction Sense Test, Blood Relation Tests, Analogy, Classification.

Non-verbal

Figures Analogies, Series, Figure Matrix, Classification, Find the Part of Incomplete Figure, Paper Cutting, Spotting the Embedded Figures, Cubes and Dice.

Conduct of Basic Screening Test-I

The students are generally required to report to the testing hall by 0730 hrs. in the morning, with adequate writing material. The candidates after being briefed by the psychologist are put through two series of on Intelligence Test. The question paper is based with a mix of verbal and non-verbal testings. The questions are approximately 100 (one hundred) in number and two set of booklets are provided to answer the questions in the answer sheet enclosed with required serial numbers. There is no negative marking, and students are asked to perform their best in the stipulated time. The time schedule is approximately 30 seconds to each question grossly. The students should undertake adequate practice in solving these questions. The difficult questions can be left aside, and answers to questions being certain should be attempted first. Ensure, that the answers are written against the correct serial and ensure not to spillover the serial order. Follow steps of the questions attempted correctly.

The verbal and non-verbal tests determine the intelligence quotient of the students which is graded successively. Higher the score, the IQ goes up geometrically. The test contains mix of verbal and non-verbal questions. Verbal question should be read and interpreted correctly. Extensive practice will help in performing better over these tests. Non-verbal questionnaire should be done on the pattern of clock-work mechanism. It is easy to establish the direction and co-relation using this method. The clock-work ensures correct analysis of various diagrams and helps in ascertaining correct answers. Do not waste your time attempting a question which you find is difficult; rather give an answer which you feel closer to your personal assessment. The more you dwell on unknown questions more time you are going to loose in attempting remainder questions. If this subject paper is difficult to answer

then probably the cut-off marks to determine the IQ will be less and vice versa. You should always try to perform your best over these questions. Higher the IQ rating better is the image you create on the assessor. This is the test, where the theoretical skills play an important role over the practical intelligence. The practice can include going through the mock test in the weekly/monthly magazines, periodicals, verbal and non-verbal books by reputed authors to perform better than your counterparts. Remember, the high score is going to help you gain confidence and have an edge over other students. Practice extensively and leave a good impression on the assessor.

Verbal Reasoning

Series Completion

Section - 1

Choose the correct alternative that will continue the same pattern and replace the question mark in the given series:

1. 120, 99, 80, 63, 48 ?

   A. 35 B. 38
   C. 39 D. 40

Answer: Option A

Explanation: The pattern is – 21, – 19, – 17, – 15, ...

So, missing term = 48 – 13 = 35.

2. 589654237, 89654237, 8965423, 965423 ?

   A. 58965 B. 65423
   C. 89654 D. 96542

Answer: Option D

Explanation: The digits are removed one by one from the beginning and the end in order alternately so as to obtain the subsequent terms of the series.

3. 3, 10, 101?

   A. 10101 B. 10201
   C. 10202 D. 11012

Answer: Option C

Explanation: Each term in the series is obtained by adding 1 to the square of the preceding term.

So, missing term = $(101)2 + 1 = 10202$.

4. In the series 2, 6, 18, 54, ... what will be the 8th term?

   A. 4370 B. 4374
   C. 7443 D. 7434

Answer: Option B

Explanation: Clearly, $2 \times 3 = 6, 6 \times 3 = 18, 18 \times 3 = 54$,.....

So, the series is a G.P. in which $a = 2, r = 3$.

Therefore 8th term = $ar^{8-1} = ar^7 = 2 \times 3^7 = (2 \times 2187) = 4374$.

5. 125, 80, 45, 20 ?

   A. 5 B. 8
   C. 10 D. 12

Answer: Option A

Explanation: The pattern is –125–45, 80–35, 45–25, 20–15

So, missing term = 20 – 15 = 5.

Section - 2

Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

1. 1, 1, 2, 6, 24, ?, 720

   A. 100 B. 104
   C. 108 D. 120

Answer: Option D

Explanation: The pattern is × 1, × 2, × 3, × 4,.....

So, missing term = 24 × 5 = 120.

2. 2, 15, 4, 12, 6, 7, ?, ?

   A. 8, 8 B. 8, 0
   C. 3, 8 D. None of these

Answer: Option B

Explanation: Let the missing terms of the series be x_1 and x_2.

Thus, the sequence 2, 15, 4, 12, 6, 7, x_1, x_2 is a combination of two series:

I. 2, 4, 6, x_1 and II. 15, 12, 7, x_2 I consists of consecutive even numbers.

So, missing term, $x_1 = 8$.

The pattern in II is –3, –5,..... So, missing term, $x_2 = 7 - 7 = 0$.

3. 4832, 5840, 6848, ?
   A. 7815 B. 7846
   C. 7856 D. 7887

Answer: Option C

Explanation: The pattern is + 1008.

So, missing term = 6848 + 1008 = 7856.

4. 5824, 5242, ?, 4247, 3823
   A. 4467 B. 4718
   C. 4856 D. 5164

Answer: Option B

Explanation: Each term in the series is obtained by subtracting from the preceding term the number formed by the first three digits of the preceding term.

So, missing term = 5242 – 524 = 4718.

5. 2, 8, 16, 128, ?
   A. 2042 B. 2046
   C. 2048 D. 2056

Answer: Option C

Explanation: Each term in the series, except the first two terms, is the product of the preceding two terms.

So, missing term = 16 × 128 = 2048.

Section - 3

In this type of questions, one term in the number series is wrong. Find out the wrong term.

1. 121, 143, 165, 186, 209
   A. 143 B. 165
   C. 186 D. 209

Answer: Option C

Explanation: Each term in the series is obtained by adding 22 to the preceding term.

So, 186 is wrong and must be replaced by (165 + 22) i.e. 187.

2. 6, 15, 35, 77, 165, 221
   A. 35 B. 77
   C. 165 D. 221

Answer: Option C

Explanation: The terms of the series are products of two consecutive prime numbers i.e. (2 × 3), (3 × 5), (5 × 7), (7 × 11),.....

So, 165 is wrong and must be replaced by (11 × 13) i.e. 143.

3. 8, 13, 21, 32, 47, 63, 83
   A. 13 B. 21
   C. 32 D. 47

Answer: Option D

Explanation: The correct pattern is + 5, + 8, + 11, + 14, ...

So, 47 is wrong and must be replaced by (32 + 14) i.e. 46.

4. 1, 2, 4, 8, 16, 32, 64, 96
   A. 4 B. 32
   C. 64 D. 96

Answer: Option D

Explanation: Each term of the series is obtained by multiplying the preceding term by 2.

So, 96 is wrong and must be replaced by (64 × 2) i.e. 128.

5. 3, 4, 10, 32, 136, 685, 4116
   A. 10 B. 32

C. 136 D. 4116

Answer: Option B

Explanation: The correct pattern is × 1 + 1, × 2 + 2, × 3 + 3, × 4 + 4, ...

So, 32 is wrong and must be replaced by (10 × 3 + 3), i.e. 33.

Section - 4

In each of the following questions, various terms of an alphabet series are given with one or more terms missing as shown by (?). Choose the missing terms out of the given alternatives.

1. WFB, TGD, QHG, ?
   A. NIJ B. NIK
   C. NJK D. OIK
   E. PJK

Answer: Option B

Explanation:

1st letter : W $\xrightarrow{-3}$ T $\xrightarrow{-3}$ Q $\xrightarrow{-3}$ (N)

2nd letter : F $\xrightarrow{+1}$ G $\xrightarrow{+1}$ H $\xrightarrow{+1}$ (I)

3rd letter : B $\xrightarrow{+2}$ D $\xrightarrow{+3}$ G $\xrightarrow{+4}$ (K)

2. AZ, GT, MN, ?, YB
   A. JH B. SH
   C. SK D. TS

Answer: Option B

Explanation:

1st letter : A $\xrightarrow{+6}$ G $\xrightarrow{+6}$ M $\xrightarrow{+6}$ (S) $\xrightarrow{+6}$ Y

2nd letter : Z $\xrightarrow{-6}$ T $\xrightarrow{-6}$ N $\xrightarrow{-6}$ (H) $\xrightarrow{-6}$ B

3. H, I, K, N, ?
   A. O B. Q
   C. R D. S

Answer: Option C

Explanation:

H $\xrightarrow{+1}$ I $\xrightarrow{+2}$ K $\xrightarrow{+3}$ N $\xrightarrow{+4}$ (R)

4. Z, S, W, O, T, K, Q, G, ?, ?
   A. N, C B. N, D
   C. O, C D. O, D

Answer: Option A

Explanation: The given sequence is a combination of two series:

I. Z, W, T, Q, ? and II. S, O, K, G, ?

The pattern in I is : Z $\xrightarrow{-3}$ W $\xrightarrow{-3}$ T $\xrightarrow{-3}$ Q $\xrightarrow{-3}$ (N)

The pattern in II is : S $\xrightarrow{-4}$ O $\xrightarrow{-4}$ K $\xrightarrow{-4}$ G $\xrightarrow{-4}$ (C)

5. b e d f ? h j ? l
   A. i m B. m i
   C. i n D. j m

Answer: Option A

Explanation: The series may be divided into groups as shown:

b e d / f ? h / j ? l

Clearly in the first group, the second and third letters are respectively three and two steps ahead of the first letter.

A similar pattern would follow in the second and third groups.

Section - 5

In each of the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.

1. _ stt _ tt _ tts _
   A. tsts B. ttst
   C. sstt D. tsst

Answer: Option D

Explanation: The series is tst/tst/tst/tst. Thus, the pattern 'tst' is repeated.

2. gfe _ ig _ eii _ fei _ gf_ ii
   A. eifgi B. figie
   C. ifgie D. ifige

Answer: Option C

Explanation: The series is gfeii/gfeii/gfeii/gfeii. Thus, the pattern 'gfeii' is repeated.

3. _ a _ b _ abaa _ bab _ abb
   A. aaabb B. ababb
   C. babab D. babba

Answer: Option D

Explanation: The series is baa/bba/baa/bba/baa/bba. Thus, the pattern baa/bba is repeated.

4. abca _ bcaab _ ca _ bbc _ a
   A. ccaa B. bbaa
   C. abac D. abba

Answer: Option C

Explanation: The series is abc/aabc/aabbc/aabbcc/a.

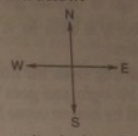
5. _ tu _ rt _ s _ _ usrtu _
   A. rtusru B. rsutrr
   C. rsurtr D. rsurts

Answer: Option D

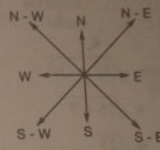
Explanation: The series rtus/rtus/rtus/rtus. Thus, the pattern 'rtus' is repeated.

Direction Sense Test

Introduction: There are four main directions—East, West, North and South as shown below:



There are four cardinal directions—North-East (N-E), North-West (N-W), South-East (S-E), and South-West (S-W) as shown below:

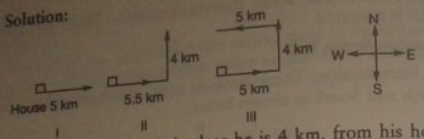


1. At the time of sunrise if a man stands facing the east, his shadow will be towards west.
2. At the time of sunset the shadow of an object is always in the east.
3. If a man stands facing the North, at the time of sunrise his shadow will be towards his left and at the time of sunset it will be towards his right.
4. At 12:00 noon, the rays of the sun are vertically downward hence there will be no shadow.

Main types of questions are given below

Type 1: Siva starting from his house, goes 5 km. in the East, then he turns to his left and goes 4 km. Finally, he turns to his left and goes 5 km. Now how far is he from his house and in what direction?

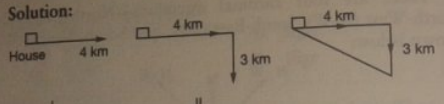
Solution:



From third position it is clear he is 4 km. from his house and is in North direction.

Type 2: Suresh starting from his house, goes 4 km. in the East, then he turns to his right and goes 3 km. What minimum distance will be covered by him to come back to his house?

Solution:



Minimum distance $= \sqrt{(4)^2 + (3)^2}$

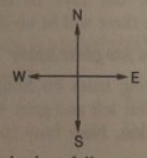
$= \sqrt{16 + 9}$

$= \sqrt{25}$

$= 5$ km.

Type 3: One morning after sunrise Juhi while going to school met Lalli at Boring road crossing. Lalli's shadow was exactly to the right of Juhi. If they were face to face, which direction was Juhi facing?

Solution: In the morning sunrises in the east.

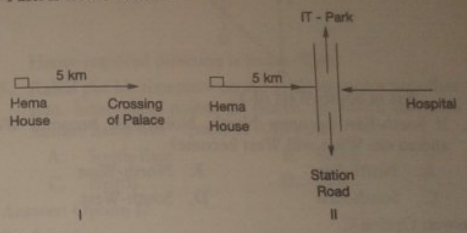


So in morning the shadow falls towards the West.

Now Lalli's shadow falls to the right of the Juhi. Hence, Juhi is facing South.

Type 4: Hema starting from her house walked 5 km. to reach the crossing of Palace. The direction which she was going, a road opposite to this direction goes to hospital. The road to the right goes to station. If the road which goes to station is just opposite to the road which goes to IT-Park, then in which direction to Hema is the road which goes to IT-Park?

Solution: From II it is clear that the road which goes to IT-Park is left to Hema.



Section - 1

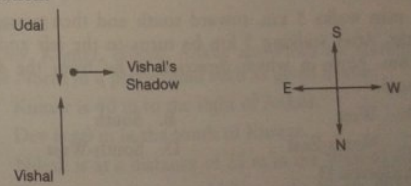
1. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?

   A. East B. West

   C. North D. South

Answer: Option C

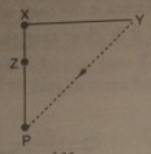
Explanation:



2. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y, is P?
   A. North B. South
   C. South-East D. None of these

Answer: Option D

Explanation:

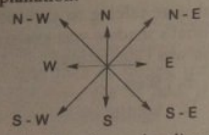


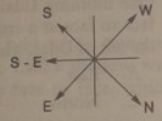
P is in South-West of Y.

3. If South-East becomes North, North-East becomes West and so on. What will West become?
   A. North-East B. North-West
   C. South-East D. South-West

Answer: Option C

Explanation:



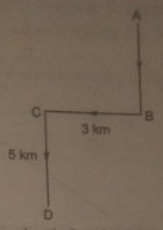


It is clear from the diagrams that new name of West will become South-East.

4. A man walks 5 km. toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?
   A. West B. South
   C. North-East D. South-West

Answer: Option D

Explanation:

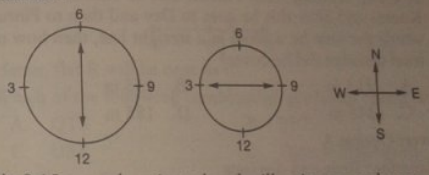


Hence required direction is South-West.

5. Rahul put his timepiece on the table in such a way that at 6 p.m. hour hand points to North. In which direction the minute hand will point at 9.15 p.m.?
   A. South-East B. South
   C. North D. East

Answer: Option D

Explanation:



At 9.15 p.m., the minute hand will point towards east.

Section - 2

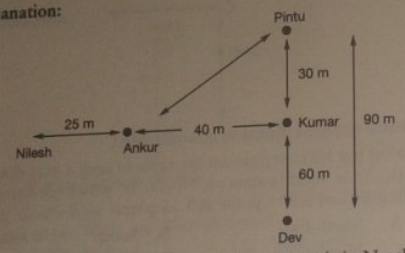
Dev, Kumar, Nilesh, Ankur and Pintu are standing facing to the North in a playground such as given below:

1. Kumar is 40 m to the right of Ankur.
2. Dev is 60 m in the south of Kumar.
3. Nilesh is at a distance of 25 m in the West of Ankur.
4. Pintu is at a distance of 90 m in the North of Dev.

1. Which one is in the North-East of the person. Who is to the left of Kumar?
   A. Dev B. Nilesh
   C. Ankur D. Pintu

Answer: Option D

Explanation:



Ankur is in the left of Kumar. Hence Pintu is in North-East of Ankur.

2. If a boy starting from Nilesh, met to Ankur and then to Kumar and after this he goes to Dev and then to Pintu and whole the time he walked in a straight line, then how much total distance did he cover?
   A. 215 m B. 155 m
   C. 245 m D. 185 m

Answer: Option A

Explanation: Required distance

= 25 m + 40 m + 60 m + 90 m

Required distance = 215 m

Section - 3

Each of the following questions is based on the following information:

(1) Six flats on a floor in two rows facing North and South are allotted to P, Q, R, S, T and U.

(2) Q gets a North facing flat and is not next to S.

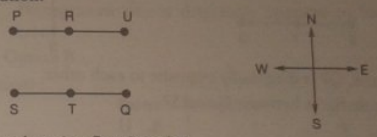
(3) S and U get diagonally opposite flats.

(4) R next to U, gets a south facing flat and T gets North facing flat.

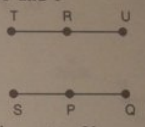
1. If the flats of P and T are interchanged then whose flat will be next to that of U?
   A P B. Q
   C. R D. T

Answer: Option C

Explanation:



Interchanging flats P and T

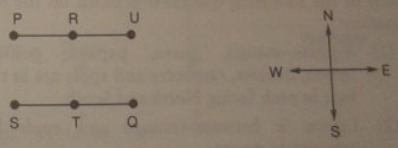


Hence, flat R will be next to U.

2. Which of the following combination get South facing flats?
   A. QTS B. UPT
   C. URP D. Data is inadequate

Answer: Option C

Explanation:

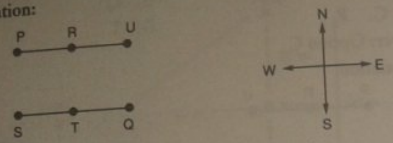


Hence, URP flat combination get South facing flats.

3. The flats of which of the other pair than SU, is diagonally opposite to each other?
   A. QP B. QR
   C. PT D. TS

Answer: Option A

Explanation:

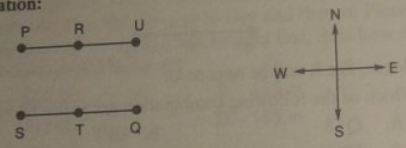


Hence, QP is diagonally opposite to each other.

4. Whose flat is between Q and S?
   A. T B. U
   C. R D. P

Answer: Option A

Explanation:



Hence, flat T is between Q and S.

Section - 4

Each of the following questions is based on the following information:

(1) 8-trees—mango, guava, papaya, pomegranate, lemon, banana, raspberry and apple are in two rows four in each facing North and South.

(2) Lemon is between mango and apple but just opposite to guava.

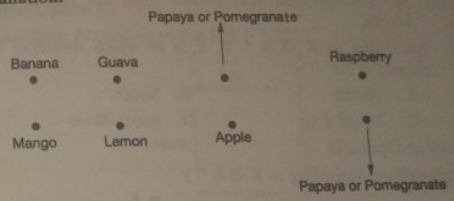
(3) Banana is at one end of a line and is just next in the right of guava or either banana tree is just after guava tree.

(4) Raspberry tree which at one end of a line, is just diagonally opposite to mango tree.

1. Which of the following statements is definitely true?
   A. Papaya tree is just near to apple tree.
   B. Apple tree is just next to lemon tree.
   C. Raspberry tree is either left to Pomegranate or after.
   D. Pomegranate tree is diagonally opposite to banana tree.

Answer: Option B

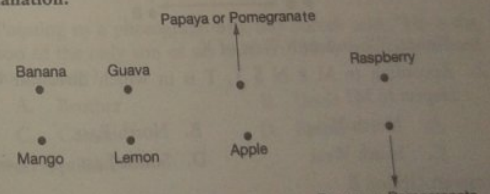
Explanation:



2. Which tree is just opposite to raspberry tree?
   A. Papaya B. Pomegranate
   C. Papaya or Pomegranate D. Data is inadequate

Answer: Option C

Explanation:



3. Which tree is just opposite to banana tree?
   A. Mango B. Pomegranate
   C. Papaya D. Data is inadequate

Answer: Option A

Section - 5

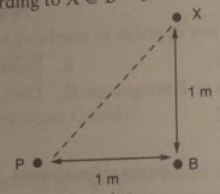
Each of the following questions is based on the following information:

(1) A # B means B is at 1 m to the right of A.
(2) A $ B means B is at 1 m to the North of A.
(3) A * B means B is at 1 m to the left of A.
(4) A @ B means B is at 1 m to the South of A.
(5) In each question first person from the left is facing North.

1. According to X @ B * Y, Y is in which direction with respect to X?
   A North B. South
   C. North-East D. South-West

Answer: Option D

Explanation: According to X @ B * Y

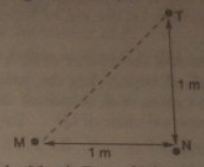


Hence, Y is in South-West of X.

2. According to M # N $ T, T is in which direction with respect to M?
   A. North-West B. North-East
   C. South-West D. South-East

Answer: Option B

Explanation: According to M # N $ T

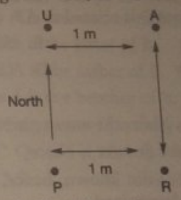


Hence, T is in the North-East of M.

3. According to P # R $ A * U, in which direction is U with respect to P?
   A. East B. West
   C. North D. South

Answer: Option C

Explanation: According to P # R $ A * U



Hence, U is in North direction with respect to P.

Blood Relation Tests

Section - 1

1. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?
   A. Brother B. Uncle
   C. Cousin D. Father

Answer: Option D

Explanation: The boy in the photograph is the only son of the son of Suresh's mother, i.e. the son of Suresh. Hence, Suresh is the father of boy.

2. If A + B means A is the mother of B; A – B means A is the brother B; A % B means A is the father of B and A × B means A is the sister of B, which of the following shows that P is the maternal uncle of Q?

   A. Q – N + M × P B. P + S × N – Q
   C. P – M + N × Q D. Q – S % P

Answer: Option C

Explanation: P – M ? P is the brother of M

M + N ? M is the mother of N

N × Q ? N is the sister of Q

Therefore, P is the maternal uncle of Q.

3. If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

   A. Brother B. Sister
   C. Nephew D. Cannot be determined

Answer: Option D

Explanation: If D is Male, the answer is Nephew.

If D is Female, the answer is Niece.

As the sex of D is not known, hence, the relation between D and A cannot be determined.

Note: Niece — A daughter of one's brother or sister, or of one's brother-in-law or sister-in-law. Nephew — A son of one's brother or sister, or of one's brother-in-law or sister-in-law.

4. If A + B means A is the brother of B; A – B means A is the sister of B and A × B means A is the father of B. Which of the following means that C is the son of M?

   A. M – N × C + F B. F – C + N × M
   C. N + M – F × C D. M × N – C + F

Answer: Option D

Explanation: M × N ? M is the father of N

N – C ? N is the sister of C

and C + F ? C is the brother of F.

Hence, M is the father of C or C is the son of M.

5. Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

   A. Brother B. Nephew
   C. Uncle D. Son-in-law

Answer: Option A

Explanation: The father of the boy's uncle. The grandfather of the boy and daughter of the grandfather. Sister of father.

Section - 2

Each of these questions is based on the following information:

1. A + B means A is the mother of B.
2. A – B means A is the sister of B.
3. A * B means A is the father of B.
4. A ? B means A is the brother of B.

1. Which of the following means Q is the grandfather of P?

   A. P + N * M * Q B. Q * N * M + P
   C. Q ? M ? N * P D. None of these

Answer: Option D

2. Which of the following means that N is the maternal uncle of M?

   A. N ? P – L + E – M B. N – Y + A ? M
   C. M – Y * P – N D. N ? C + F * M

Answer: Option A

Explanation: N ? P → N is the brother of P

P – L → P is the sister of L

L + E → L is the mother of E

E – M → E is the sister of M.

Hence, L is the mother of M, P is the maternal aunt of M and N is the maternal uncle of M.

Section - 3

Each of these questions is based on the following information:

1. M % N means M is the son of N.
2. M @ N means M is the sister of N.
3. M $ N means M is the father of N.

1. Which of the following shows the relation that C is the granddaughter of E?

A. C % B $ F $ E
B. B $ F $ E % C
C. C @ B % F % E
D. E % B $ F $ C

Answer: Option C

Explanation: C @ B → C is the sister of B

B % F → B is the son of F

Hence, → C is the daughter of F

F % E → F is the son of E

Hence, → C is the granddaughter of E.

2. Which of the following shows the relation that S is the father of Q?

A. S @ P $ Q
B. Q @ P % S
C. Q $ S @ P
D. None of these

Answer: Option D

Analogy

Introduction

Analogy means *similarity*. In this type of questions, two objects related in some way are given and third object is also given with four or five alternatives. You have to find out which one of the alternatives bears the same relation with the third [illegible] objects are related.

Example 1: Curd : Milk :: Shoe : ?

A. Leather
B. Cloth
C. Jute
D. Silver

Answer: Option A

As curd is made from milk similarly shoe is made from leather.

Example 2: Calf : Piglet :: Shed : ?

A. Prison
B. Nest
C. Pigsty
D. Den

Answer: Option C

Calf is young one of the cow and piglet is the young of Pig. She is the dwelling place of cow. Similarly, Pigsty is the dwelling place of pig.

Example 3: Malaria : Mosquito :: ? : ?

A. Poison: Death
B. Cholera: Water
C. Rat: Plague
D. Medicine: Disease

Answer: Option B

As malaria is caused due to mosquito similarly cholera is cause due to water.

Example 4: ABC : ZYX :: CBA : ?

A. XYZ
B. BCA
C. YZX
D. ZXY

Answer: Option A

CBA is the reverse of ABC similarly XYZ is the reverse of ZYX.

Example 5: 4 : 18 :: 6 : ?

A. 32
B. 38
C. 11
D. 37

Answer: Option B

As, $(4)^2 + 2 = 18$

Similarly, $(6)^2 + 2 = 38$.

Section - 1

In each of the following questions find out the alternative which will replace the question mark.

1. Cup : Lip :: Bird : ?
   A. Bush B. Grass
   C. Forest D. Beak

Answer: Option D

Explanation: Cup is used to drink something with the help of lips. Similarly, Birds collects grass with the help of beak to make her nest.

2. Flow: River :: Stagnant: ?
   A. Rain B. Stream
   C. Pool D. Canal

Answer: Option C

Explanation: As Water of a River flows similarly water of Pool is Stagnant.

3. Paw : Cat :: Hoof : ?
   A. Lamb B. Elephant
   C. Lion D. Horse

Answer: Option D

Explanation: As Cat has Paw similarly Horse has Hoof.

4. Ornithologist : Bird :: Archeologist : ?
   A. Islands B. Mediators
   C. Archeology D. Aquatic

Answer: Option C

Explanation: As Ornithologist is a specialist of Birds similarly Archeologist is a specialist of Archeology.

5. Peacock : India :: Bear : ?
   A. Australia B. America
   C. Russia D. England

Answer: Option C

Explanation: As Peacock is the national bird of India, similarly Bear is the national animal of Russia.

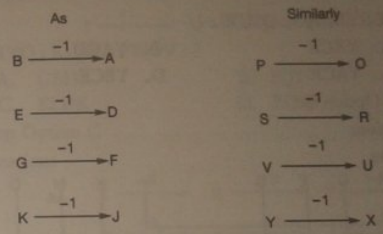
Section - 2

In each of the following questions find out the alternative which will replace the question mark.

1. BEGK : ADFJ :: PSVY : ?
   A ROUX B. ORUX
   C. LQUT D. LOQT

Answer: Option B

Explanation:



2. AZBY : CXDW :: EVFU : ?
   A. GTHS B. GHTS
   C. GSTH D. TGSH

Answer: Option A