1. **If BLACK is coded as DNCEM, then ORANGE is coded as**:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. QTCPIG | 1. QTCPIG | 1. PSBOHF | 1. QTCOIG |  |  |  |  |

1. **If DETERMINE is coded as CFSFQNHOD, then TERMINTE is coded as:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. SFPNJSOF | 1. SFQNHOSF | 1. SPNKSTDO | 1. RFPNJSDF |

**Choose the answer option that arranges the given set of words in the “most” meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process etc.**

1. **1. Community 2. Locality 3. Family 4. Country 5. Person**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 4,1,2,3,5 | 1. 4,2,1,3,5 | 1. 5,3,2,1,4 | 1. 5,3,4,2,1 |

1. **Find the missing term in the series   2, 3, 6, 15, \_\_, 123**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 30 | 1. 42 | 1. 24 | 1. 81 |

1. **Kunal is located 40m South-West of Lalit. If Madhu is 40m South-East of Lalit, then what is Madhu’s position with respect of Kunal?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. North | 1. South | 1. East | 1. South-East |

1. **Mayank travelled a distance of 80m towards North. Then he turns right and travels 65m, then again turns northwards and travels 45m. He further travels by turning 45 degree clockwise. Towards which direction is he running now?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. North | 1. West | 1. South-West | 1. North-East |

1. **From the given Choices select the odd one out.**

**A. ESOR B. POLIT C. LUFTE D. STUOL**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. C | 1. D | 1. B | 1. A |

1. **From the given choices select the odd one out.**

**A. DEH B. CDI C. KLQ D. PRV**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. **B** | 1. **C** | 1. **A** | 1. **D** |

1. **Symbolic representations of relationships are given in the passage area. Based on the information given, answer the question that follows.**

**R \* S = R is mother of S**

**R – S = R is father of S**

**R % S = R is the daughter of S**

**R > S = R is the son of S**

**Who is the brother in A \* B > C – D?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. B | 1. C | 1. D | 1. Both B and D |

**(11-13)(i) There are two lecturers, two singers, one doctor and one engineer in a group of six people – A, B, C, D, E  and F.**

**(ii) The doctor c is married to A who is a lecturer.**

**(iii) The engineer is married to B who is of the same profession as that of E.**

**(iv) C, A, B, and F are married couples and nobody in the group has the same profession.**

**(v) E is F’s brother.**

1. **Which of the following is a pair of singers?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. A and D | 1. B and E | 1. E and F | 1. A and F |

1. **How is E related to B?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Brother | 1. Uncle | 1. Father | 1. None of these |

1. **Which of the following pair is a couple?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. A and B | 1. B and F | 1. A and F | 1. B and C |

1. **Which of the following is a pair of lecturers?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. A and B | 1. A and F | 1. A and D | 1. A and E |

1. **If north is called north-east, north-east is called east; east is called south-east and so on. What will south-east be called?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. West | 1. North | 1. South | 1. East |

* 1. **There are 2 questions based on the same data. Answer the questions based on the given information:**

**The following are the conditions for the selecting a “Management trainee” for a reputed company. The candidate must:**

1. **Be a post graduate in commerce with at least 60% marks or a CA.**
2. **Not be more than 25 years old and less than 20 years old as on 1.12.2009.**
3. **Have fluency in English and Hindi.**
4. **Be in a position to pay Rs. 10000 as deposit to the company.**
5. **Give an undertaking to work for at least 5 years for the company.**

**However If the candidate fulfils all conditions except (1.) then he/she should be referred to the Managing Director of the Company. If the candidate fulfils all the conditions except (4.) then he/she should be referred to the Chairman of the Company. Should the given candidate be selected?( the case is presented on 1.12.2009)**

1. **23 year old Suresh is a CA with fluency in English and Hindi. He can pay Rs.8000 as deposit and will give five years undertaking**.

|  |
| --- |
| 1. Insufficient data |
| 1. Candidate should not be selected |
| 1. Candidate should be selected |
| 1. Candidate is to be referred to the Managing Director |
| 1. Candidate is to be referred to the chairman |

1. **Rajan is a post graduate in Commerce with 70% marks. He is fluent in English and Hindi. He is willing to take the 5 year undertaking and is also ready to play the required deposit. His date of birth is 01.11.1989**.

|  |
| --- |
| 1. Insufficient data |
| 1. Candidate should not be selected |
| 1. Candidate should be selected |
| 1. Candidate is to be referred to the Managing Director |
| 1. Candidate is to be referred to the chairman |

* 1. **The question consists of a problem question followed by two statements I and II. Find out if the information given in the statements is sufficient in finding the solution to the problem.**

1. **Out of 60 students, 30 like both Math’s and English. How many students like only Math’s?**

**Statements:**

**I) Out of 60, 22 students don’t like any subject. 4 students like only English.**

**II) Out of 60 students, 20 are girls and 10 of them don’t like any subject.**

|  |
| --- |
| 1. Sufficient I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both statements put are not sufficient |
| 1. Either of the statements individually is sufficient |

1. **What is the selling price of sofa set?**

**Statements:**

**I) The cost price of a sofa set is given**

**II) The selling price of two sofa sets are given**

|  |
| --- |
| 1. Sufficient I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both statements put are not sufficient |
| 1. Either of the statements individually is sufficient |

1. **Find the next number of the series 20,22,26,32...**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 34 | 1. 40 | 1. 36 | 1. 38 |

1. **Pick the odd man out**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. DFK | 1. PRW | 1. EGL | 1. TVZ |

1. **A man said “this girl is the wife of the grandson of my mother” how is the man related to the girl? (Consider that the man has no siblings)**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Grandmother | 1. Father | 1. Father-in-law | 1. Husband |

1. **A tourist drives 10 km towards east and turns to the right hand drives 3 Km. Then he drives towards west (turning to his right) 3 km. He then turns to his left and drive 2 km. Finally he turns to his right and travel's 7 km. how far is he from his starting point and in which direction would he be?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 10km, East | 1. 9km, north | 1. 8km, West | 1. 5km, South |

1. **A person starts walking from a point A in north direction and after covering 20 meter, he took a right turn and walk 20 meter more. After that he turns to his right and walks 40 meter before turning to left and walks 20 meters more. After that he took a left turn and walks 10 meter and finally took a right turn and walk 50 meters and stopped at point B. Now he is facing which direction?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. North | 1. South | 1. West | 1. East |

1. **From the given choices select the odd man out**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. AA | 1. BB | 1. DDDD | 1. EEEEE |

1. **In the question symbols \*,@,%,$and # are used with the following meaning**

**‘P$Q’ means ‘P is not greater than q’**

**‘P\*Q’ means ‘P is neither smaller than nor greater than Q’**

**‘P#Q’ means ‘P is neither greater than nor equal to Q’**

**‘P%Q, means ‘p is not smaller than Q’**

**‘P@Q’ means ‘P is neither smaller than nor equal to Q’**

**Assuming the statements to be true, Find out which of the two conclusions I and II is/are true**

**Statements**

**D%H, K\*H, H$R**

**Conclusions**

**I.K$R II.D%K**

|  |
| --- |
| 1. Only conclusion I is true |
| 1. Only conclusion II is true |
| 1. Either conclusion I or II true |
| 1. Neither conclusion is I nor II true |

**(29-31) Based on the given passage find out which of the statement can be inferred from the passage**

1. **There is a huge disparity of cost of manufacturing farm equipments in Brazil and France. Expenses related to manufacturing of farm equipments in Brazil are 15% lesser than those in France. It is also true that even after the imposition of various taxes and duties. It is still economical to import farm equipment from Brazil and then manufacture them in France**

|  |
| --- |
| 1. To conclude whether farm equipment manufacture in Brazil would replace those manufactured in France. The quality of these machines would also need to be considered |
| 1. Demand for farm equipments is highly price sensitive |
| 1. The import tax on farm equipments imported from Brazil is less than 15% of the cost of manufacturing machines in France |
| 1. Importing farm machines from Brazil would need help France redeploy existing capacity into manufacturing those products that it has a cost advantage in |

1. **Whether we look at the intrinsic value of our literature, or at the particular situation of this country, we shall see the strongest reason to think that of all foreign languages, the English language is that which would be the most useful to our native subjects.**

|  |
| --- |
| 1. The speaker is addressing an issue related to a colonial empire |
| 1. The speaker has the good if the nation at heart |
| 1. The speaker is a die-hard colonist |
| 1. None of these |

1. **Sales drives in big organizations many a times fall flat on the face. A research showed that an average buyer remembers only 20% of the things discussed during a sales call. The saddest part is that the sales team doesn’t get choose what those 20% of the things would be. The world today is cluttered with information and thus it is essential that the sales team represents their product/service in the best possible manner. It is like answering question that children ask.  Expect basic and out of context questions and reply to each one of them patiently, in way that the customer understand the intricacies. You can use technical terms to explain your product and its features no doubt, it will be an accurate methodology but certainly not the right one. Simplify your message and see how well your client remembers you and your presentations when you meet him to finally close deal**

|  |
| --- |
| 1. A regular buyer would remember more than 20% of the details after a sales meeting. |
| 1. A customer is as gullible as a child and hence may ask many questions. |
| 1. One should try and minimize the usage of technical terms to explain a product to the customer |
| 1. If you simplify your message. The customer would remember your entire presentation |

**(30-33) Passage:**

**1) Five men P, Q, R, S and T read a newspaper**

**2) The one who reads first gives it to R**

**3) The one who reads last has taken it from P**

**4) T was not the first or last to read**

**5) There were two readers between Q and P**

1. **Who did Q pass the newspaper to?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. R | 1. T | 1. P | 1. S |

1. **Who did the news paper last?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Q | 1. S | 1. Cannot be determined | 1. None of the above |

1. **Who read the news paper before S?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Q | 1. R | 1. T | 1. P |

1. **Who read the newspaper first?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. S | 1. Q | 1. Data Inadequate | 1. None of the above |

1. **Given sign signify something and that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true**

**A+B means A is Equal to B**

**A-B means A is less than B**

**A=B means A is not equal to B**

**A\*B means A is greater than equal to B**

**A/B means A is less than equal to B**

**Statements**

**Q+R, R\*S, S-T**

**Conclusions**

**I S\*T II Q=R**

|  |
| --- |
| 1. Only conclusion I is true |
| 1. Only conclusion II is true |
| 1. Both conclusions follow |
| 1. Neither conclusion is I nor II true |

1. **Following are the criteria for re-allotment of floors by a Society to its residents.**

**The Resident must**

**1) Have stayed for at least 5 years in the society out of which at least 3 years should have been spent on floors which end 0 or 5**

**2) Not have more than 5 members in the family**

**3) Have given an undertaking to stay there for another 5 years**

**4) Have served as maintenance for more than one year**

**In case a resident satisfies all above criteria except (2) and has stayed in the society for more than 5 years , he/she should be referred to the Society-President and be given the floor of his/her choice**

**In case a resident satisfies all above criteria except (4) he/she is to be referred to the Welfare-Associate and be given either 1st or 3rd floor**

**Should the given resident be provided with accommodation? (The case is presented as on 31st July, 2012)**

**Raj has been staying in the society for 6 years and has spent 5 years on the 10th floor. He has 6 members in his family. He is willing to give an undertaking to stay for another 5 years. He also served as a Maintenance Associate for 1.5 Years.**

|  |
| --- |
| 1. Resident would not be given any floor |
| 1. Resident would be given any floor |
| 1. Resident would be referred to the society-president |
| 1. Resident would be referred to the welfare-associate |
| 1. Data insufficient |

1. **Raghav has been staying in the society for 7 years and he has spent 3 years on 5th floor . He has 3 members in his family and has also given an undertaking form to stay for another 5 years. He has served as maintenance Associate for 5 months**

|  |
| --- |
| 1. Resident would not be given any floor |
| 1. Resident would be given any floor |
| 1. Resident would be given a floor of his choice |
| 1. Resident would be given either 1st or 3rd floor |
| 1. Data insufficient |

1. **Choose the answer option that arranges the given set of words in the ‘most’ meaningful order. The words put in order in the most meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance , nature, process etc..**

**1. Country 2. Furniture 3. Forest 4. Wood 5. Trees**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 1,3,5,4,2 | 1. 1,4,3,2,5 | 1. 2,4,3,1,5 | 1. 5,2,3,1,4 |

* 1. **The question consists of a problem question followed by two statements I and II. Find out if the information given in statement(s) is sufficient in finding solution to the problem**

1. **Find P, Q, R**

**Statements:**

**I) P, Q, R are three consecutive integers**

**II) The average of P,Q and R is 34**

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both statements even put together are not sufficient |

1. **How many daughters do ‘A’ have?**

**Statements:**

**A’s wife has four sons: P, Q, R and S**

**S has a sister**

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both statements even put together are not sufficient |

1. **In the question certain symbols are used with the following meaning:**

**‘P@Q’ means ‘P is not greater than Q’.**

**“P # Q means ‘P is neither smaller than nor equal to Q’**

**“P % Q’ means ‘P is not smaller than Q’**

**‘P $ Q’ means “P is neither greater than nor equal to Q’**

**‘P^Q’ means ‘P is neither greater than nor smaller than Q’**

**Assuming the given statements to be true, find out which of the two conclusions I and II is/are definitely true.**

**Statements:**

**I % R, C ^ I, C % E**

**Conclusions:**

**I. C % E II. R @ E**

|  |
| --- |
| 1. Only conclusion I is true |
| 1. Only conclusion II is true |
| 1. Either conclusion I or II is true |
| 1. Neither conclusion I or II is true |
| 1. Both conclusions I and II are true |

1. **Based on the given passage find out which of the statements can be inferred from the passage**

**The deep rooted problem concerning the abuse of illegal dugs such as ganja, heroin and cocaine today, reminds us of the abuse of alcohol during the 1990’s. During that time, consumption of alcohol in the country was rampant**

**Despite the prohibition. History repeats itself, but this time with even worse repercussions. With the glorification of drugs in the media, even teenagers are getting influenced and are becoming habitual to consumption of drugs.**

|  |
| --- |
| 1. Due to the adverse effect of alcohol abuse during prohibition, people steer clear of drugs use now |
| 1. Alcohol is considered a lesser evil as compared to drugs |
| 1. Media has been responsible for the alcohol and  drugs addiction that gripped the country |
| 1. Abuse of alcohol was restricted among adults in the 1990’s |

**(42-44) Four working ladies A, B, C and Dare sitting around a table.**

**(i)A sits opposite too the cook.**

**(ii)B sits at the right side of the beautician.**

**(iii)Teacher is on the left side of an accountant.**

**(iv)D is opposite to C.**

**(v)C is to the right of the accountant.**

**Answer the questions based on the given information.**

1. **What are the occupations of A and B?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Accountant and Beautician | 1. Accountant and Cook | 1. Accountant and Teacher | 1. Teacher and Cook |

1. **Who is sitting to the left of beautician?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Cook | 1. Accountant | 1. Teacher | 1. None of the above |

1. **What is the occupation of D?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Accountant | 1. Beautician | 1. Teacher | 1. Cook |

1. **Kapil travels 30m from a point A towards north and from the south point. Sachin travels 40m towards east. How far are the two friends from each other now?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 20m | 1. 10m | 1. 50m | 1. 55m |

**(45-46)The following are the conditions of a university for providing scholarship to candidates.**

**1. The candidates have passed the Common Entrance Test with at least 70% marks or should have secured 80% or above in the college exam.**

**2. The candidate’s age should not exceed 25years and should not be less than 20 years on 1.12.2012.**

**3. Candidates should belong to a family with income level less than 5lakhs per annum.**

**4. The candidates should be able to converse in English and a foreign language.**

**5. The candidates should be willing to deposit Rs.1000 as a conformation charge or sign a bound of participating in research programme 2 years.**

**However,**

**Candidates who fulfill all conditions except (4) should be referred to the Vice-chancellor of the university.**

**Candidates who fulfill all conditions except (5) should be referred to the chairman of the respective college that he/she has applied to.**

**Should the given candidates be granted scholarship? (The case is presented as on 1.12.2012)**

**There are 2 cases based on information given in the passage**

1. **Manisha has secured 79% marks in the college exam and has secured 75% in the Common Entrance Test.She is fluent in English and German. Her date of birth is 15.1.1984. she is ready to pay Rs.1000 as a conformation charge. Her family income is Rs 4 lakhs per annum.**

|  |
| --- |
| 1. Candidates should not be granted scholarship |
| 1. Candidates should be granted scholarship |
| 1. Candidates should be referred to the vice-chancellor of the university |
| 1. Data insufficient |

1. **Ananya has secured 69% marks in the college exam. Her date of birth is 16.02.1989.  She is ready to sign a bond of participating in a research programme for 2 years. Her family income is Rs 5 lakhs per annum. She is fluent in English and France.**

|  |
| --- |
| 1. Candidates should not be granted scholarship |
| 1. Candidates should be granted scholarship |
| 1. Candidates should be referred to the vice-chancellor of the university |
| 1. Data insufficient |

1. **Choose the answer options that arrange the given set of words in the given set of words in the ‘most’ meaningful order. The words when put in order should make logical sense according to size, quality, occurrence of events, value, appearance, nature, process etc.**

**1. Dress                2. Yarn                 3. Cotton             4. Stitching         5. Plant**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 5,3,2,4,1 | 1. 3,5,2,1,4 | 1. 5,3,1,4,2 | 1. 1,2,3,4,5 |

**(51-53) The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

1. **Geetanjali got the 15th rank among the girls in the class. How many girls are there in the class?**

**Statements:**

**I) Shilpa ranked last among the girls.**

**II) Shilpa ranked next to Geetanjali.**

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both the statements even put together are not sufficient |
| 1. Either of the statements is sufficient |

1. **P, Q, R, S are four friends who is the youngest among them?**

**Statements:**

**I) The total age of P and Q is more than that of R**

**II) The total age of P and S together is less than that of R**

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both the statements even put together are not sufficient |
| 1. Either of the statements is sufficient |

1. **7,10,15,22,33,46,63,**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 81 | 1. 82 | 1. 72 | 1. 86 |

1. **B is the only child of A, M and N are the children of B,D is the grandmother of N. How is A related to D?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Grandmother | 1. Husband | 1. Mother | 1. son |

1. **B has a sister A. B is the daughter of C. C's father is P. How is A related to P?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Aunt | 1. Granddaughter | 1. Niece | 1. Sister |

1. **From the given anagrams select the odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. OLIVE | 1. APPLE | 1. LITCHI | 1. EGG |

1. **From the given choices select the odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. MQ2 | 1. RV2 | 1. PS3 | 1. DM3 |

1. **The given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions l and ll is/are definitely true.**

**P=Q means P is equal to Q**

**P-Q means P is positive and Q is negative.**

**P+Q means P or Q is negative**

**P/Q means P and Q both are negative.**

**P\*Q means P and Q are zero.**

**P^Q means P is zero and Q is negative.**

**Statements:   B-E, A+ (C/D), F\*G, G=A**

**Conclusions:**

**I. (B\*C)=D II. (F\*A)^ (E/D)**

|  |
| --- |
| 1. only l is true |
| 1. only II is true |
| 1. both are not true |
| 1. both I and II are true |

1. **Based on the given passage find out which of the statement can be inferred from the passage.**

**Excessive amounts of mercury in drinking water, associated with certain types of industrial pollution have been shown to cause Hobson's disease. Island L has an economy based entirely on subsistence level agriculture; modern industry  of any kind is unknown. The inhabitants of island L have unusually high incidence of Hobson's disease.**

|  |
| --- |
| 1. Mercury in drinking water is actually perfectly safe |
| 1. Mercury in drinking water must have sources other than industrial pollution |
| 1. Hobson's disease must have causes other than mercury in drinking water |
| 1. Both options(a) and(b) |
| 1. Both option (c) and (b) |

1. **Email overload has of-late become a great cause of concern in all organizations. We have reached a stage where our email habits control us. We are obsessed with checking our emails every now and then. We feel bored of working and we glance into our mailbox hoping to have received some "scintillating" mail. Obviously, it also gives us an illusionary impression that we are working. Not missing any mail and replying to each one of them has become a custom. Our addiction to this leads to our ignorance of deadlines, meetings, personal chat with fellow employees. It's a shame that we have inculcated a habit of reading mails but not or taking timely actions   on the mails.**

|  |
| --- |
| 1. Employees find reading mails to be more interesting than working |
| 1. Replaying to each and every mail is not a good habit |
| 1. Addiction of reading and replaying to every mail may have adverse effect on our performance |
| 1. All mails are sent on the premise that timely action be taken on them |

1. **There are 2 questions based on the same data. Answer the questions based on the given information:**

**Following are the conditions to appoint a Distributor for petroleum gas throughout Delhi. The applicant should:**

**Be an Indian by nationality.**

**Be in the age group of 21-50 years as on 5th September, 2008.**

**Be minimum matriculate or recognized equivalent.**

**Be a resident of Delhi for not less than 5 years immediately preceding the date of application.**

**Have family income of not more than 50,000 annually.**

**Not have any dealership in any oil company.**

**Have no close relatives as a dealer/distributor of any oil Company, However.**

**Restrictions relating to annual income. would not be applicable to persons working in corporations, owned or controlled by State Government, but  the case shall be referred to the Managing Director.**

**For unemployed graduates, conditions at (6) and (7) maybe walved.**

**If a person belongs to SC/ST but is not a resident of Delhi, the case may be referred to the Chairman.**

**Should the given applicant be selected? (The case is presented as on1.2.2009)**

**Bahadur Singh working in the State Corporation is an Indian by nationality and is 23 years of age. He is a graduate and his annual income is Rs. 60,000 per annum. He has been in Delhi for 7 years. Neither he nor any of his relatives works as a distributor or a dealer in any oil company.**

|  |
| --- |
| 1. Applicant should be selected |
| 1. Applicant should not be selected |
| 1. Insufficient Data |
| 1. The case should be referred to the Managing Director |
| 1. The case should be referred to the Chairman |

1. **Sheena, an Indian resident of Mumbai, is a matriculate with family income of Rs.20,000 per annum. Her date of birth is 15.3.85. She does not have any dealership in any oil company nor does she have any close relative as a dealer or a distributor. She is an SC candidate.**

|  |
| --- |
| 1. Applicant should be selected |
| 1. Applicant should not be selected |
| 1. Insufficient Data |
| 1. The case should be referred to the Managing Director |
| 1. The case should be referred to the Chairman |

1. **Choose the answer option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, occurrence of events, value, appearance, nature, process etc.**

**1. Lion     2. Dog   3. Duck    4. Insect    5. Deer**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 4,2,3,5,1 | 1. 4,2,3,1,5 | 1. 4,3,2,5,1 | 1. 4,3,2,1,5 |

1. **The question consists of a problem question followers by two statements l and ll. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Problem question: How old is Gina?**

**Statements:**

**Gina’s age is three times Amity’s age plus Bob's age**

**Bob was of Amity’s age fifteen years ago**

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both the statements even put together are not sufficient |
| 1. Either of the statements is sufficient |

1. **Problem Question: In an office, a workforce of 66 employees is seated on three different floors. Each floor has different number of employees. How many employees sit on the second floor which is the largest floor and the maximum seating capacity?**

**Statements:**

**One of the floors can seat two employees less than the second floor.**

**One of the floors accommodates 21 employees**.

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both the statements even put together are not sufficient |
| 1. Either of the statements is sufficient |

1. **If Akshay is the brother of Kiran, Rakesh is the brother of Meena , Kiran is the sister of Meena, then how is Rakesh related to Akash?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Father | 1. Cousin | 1. Brother | 1. Uncle |

1. **Lakshmi is the mother-in-law of Surabhi who is the sister-in-law of DIlip. Rajat is the Father of Raman, the only brother of Dilip.How is Lakshmi related to Dilip?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Mother | 1. Wife | 1. Aunt | 1. Mother-in-Law |

1. **The aspect where the film “Bombay “loses out is where every commercial film congenitally goes awry-it was too simplistic to address serious issues and failed to translate real life to reel.**

|  |
| --- |
| 1. The film was successful in spite of its shortcomings |
| 1. The film’s director aimed at recreating real life on the silver screen |
| 1. The film was too simplistic for the audience’s taste |
| 1. None of these |

1. **Six friends P, Q, R, S, T and U are sitting in two rows, three in each.**

**T is not at the end of any row.**

**S is second to the left of U.**

**R, the neighbor of T, is sitting diagonally opposite to S.**

**Q is the neighbor of U.**

**Which of the following pairs are in the same row?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. P and Q | 1. R and Q | 1. T and S | 1. S and Q |

1. **After interchanging seat with T, who will be the neighbor(s) of Q in the new position?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. P and R | 1. S and U | 1. Only P | 1. Only U |

1. **Who is facing S?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Q | 1. P | 1. T | 1. R |

1. **Which pair is sitting diagonally opposite to each other?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. P and T | 1. P and S | 1. P and U | 1. U and Q |

1. **Given signs signify something and on that basis, assume the given statement to be true and find which of the conclusions 1 and 2 is/are definitely true**

**A+B means A is less than B**

**A-B means A is greater than B**

**A=B means A is greater than equal to B**

**A\*B means A is equal to B**

**A/B means A is not equal to B**

**Statements**

**D-E, E-F, F\*G**

**Conclusions**

**1. D\*G 2. E-G**

|  |
| --- |
| 1. Only conclusion I is true |
| 1. Only conclusion II is true |
| 1. Either conclusion I or II is true |
| 1. Neither conclusion I or II is true |
| 1. Both conclusions I and II are true |

1. **Choose the answer option that arranges the given set of words in the ‘most’ meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.**

**1.  Infant 2. Fetus 3. Zygote 4. Adult 5. Teenager**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 2,3,1,5,4 | 1. 3,2,1,5,4 | 1. 4,5,1,3,2 | 1. 2,1,5,4,3 |

1. **The question consists of a problem question followed by two statements 1 and 2.Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Problem Question: What is the area of the given rectangular field?**

**Statements:**

**1.       The perimeter of the field is given**

**2.       The diagonal of the field is given**

|  |
| --- |
| 1. Statement I alone is sufficient |
| 1. Statement II alone is sufficient |
| 1. Both statements put together are sufficient |
| 1. Both the statements even put together are not sufficient |
| 1. Either of the statements is sufficient |

1. **Rohan is walking towards west. He takes three turns while walking, all at an (internal) angle of 45 degree towards right, right and left. What direction is he facing now?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. North-East | 1. South-East | 1. East | 1. West |

1. **Based on the given passage find out which of the following statements can be inferred from the passage.     "European cars have traditionally been smaller and more fuel-efficient than their giant American cousins, but current policy explicitly stresses eco-friendliness. For example, recent British legislation has linked taxation to CO2 emissions with the lowest tax rate of 15 percent on the list price reserved for cars emitting less than 165 gm/km and rising by one percent for each 5 gm increase in CO2 levels."**

|  |
| --- |
| 1. The British are unconcerned about the environment and rules have to be imposed upon them for maintenance of a clean environment |
| 1. The lesser the list price of a car, the greater is its fuel efficiency and so lesser the tax on it 2. The more fuel efficient a vehicle is, the more eco friendly it will be 3. Fuel efficiency does not necessarily correlate with eco-friendliness |

1. **Based on the given passage find out which of the following statements can be inferred from the passage.**

**According to a recent study, in the local municipal elections, the candidate who interacts more with the Resident’s Welfare Associations and wins their trust will get the maximum name recognition name in the elections.**

|  |
| --- |
| 1. Local resident’s welfare associations are the most important factor in elections in the city |
| 1. Maximum name recognition will help a candidate will help a candidate win a higher percentage of votes cast during the election |
| 1. Resident’s welfare associations exert a a lot of influence over the voting population residing in the city. |
| 1. For maximum name recognition a candidate need not spend a lot of money on posters, banners and advertising campaigns |

1. **Find the missing term in the series. 9, 3, 18, 6, 36, 12,  …**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 24 | 1. 48 | 1. 60 | 1. 72 |

1. **Given signs signify something and on that basis, assume the given statements to be true and which of the conclusions I and II is/are definitely true.**

**“#” denotes “greater than”**

**“/” denotes “equal to”**

**“&” denotes “not equal to”**

**“+” denotes “lesser than”**

**“%” denotes “a little more than”**

**“^” denotes “a little less than”**

**If A#B and B%C, then**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. A+c | 1. C+A | 1. C%A | 1. Data insufficient |

1. **From the given anagrams select the odd one out**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. CABBAGES | 1. CARROTS | 1. DATES | 1. CHERRIES |

1. **Based on the given passage find out which of the following statements can be inferred from the passage.**

**Social scientists have found that people who marry young are seldom prepared for marital roles. Also the men and women who marry as young adults live longer than those who never marry. According to a study, young adults who are about to get married have fewer unhealthy habits, like smoking and uncontrolled drinking of alcohol, as compared with the other people of the same age.**

|  |
| --- |
| 1. The institution of marriage forces young men and women to quit smoking and drinking**.** |
| 1. Those who marry at an older age live a shorter life than who get married at a younger age. |
| 1. People who marry at an older age are well prepared to take up marital roles. |
| 1. Young adults who are not about to marry are more likely to have unhealthy habits than those who are about to marry. |

**(84-87). There are five friends.They are standing in a row facing south Sarala is to the immediate right of Swathi. Sanju is standing between Sita and Megha. Megha is standing between Sarala and Sanju.**

**Answer the following questions based on the given information.**

1. **Who is at the extreme right end?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Sita | 1. Swati | 1. Megha | 1. Data inadequate |

1. **Who is in the middle?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Sarala | 1. Sita | 1. Megha | 1. Sanju |

1. **Who is sitting fourth from the right end?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Sanju | 1. Sita | 1. Sarala | 1. Swati |

1. **Who is to the left of Megha?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Sanju | 1. Sarala | 1. Swati | 1. None of the above |

**(88-89): There are 2 questions based on the same data. Answer the questions based on the given information.**

**A marketing company requires a qualified engineer with a management degree. The candidate must:**

1. **Be a graduate with at least 55% marks.**

**ii) Not be of age greater than 30 years.**

**iii) Hold on an MBA degree with a minimum of 50% marks.**

**iv) Have secured at least 55% marks in Sr. Secondary Examination. This condition will be relaxed up to 5% if the candidate has two year experience of working with a reputed company.**

**v) Should have at least one year’s experience as an engineer.**

**If he/she fulfills all other conditions except (v) but has an additional diploma in computers or I.T his/her case is to be referred to the General Manager.**

**If he/she fulfills all other conditions but has marketing degree instead of the condition given at (iv) his/her case is to be referred to the Managing Director.**

**Can the given candidate be selected?**

1. **Amir aged 26 has done B.tech in I.T in first class. He has done MBA from IGNOU in first class. He is currently working with Beta industries as Technical Officer where he has held this post for the last three years. He scored 56% in the Sr. secondary examination.**

|  |  |
| --- | --- |
| 1. The candidate is to be selected. | 1. The candidate is not to be selected. |
| 1. Insufficient data | 1. The candidate is to be referred to the General Manager. |

1. **Hari Rai is a 27 years old B.tech graduate from I.P.University. He has also done M.B.A from IIM Indore. He secured 65% marks in his Sr. Secondary Examination. He has been working with a reputed engineering company, Chennai for the last 3 years.**

|  |  |
| --- | --- |
| 1. The candidate is to be selected. | 1. The candidate is not to be selected. |
| 1. Insufficient data | 1. The candidate is to be referred to the General Manager. |

1. **Two friends X and Y start a race. X runs 12 km towards east and then 18 km towards south. Y runs 2 km towards south and then 20 km towards south-east. How far are they from each other now?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 0 km | 1. 1 km | 1. 2 km | 1. 6 km |

1. **Choose the answer option that arranges the given set of words in the ‘most’ meaningful order. The words when put in order should make logical sense according to size, quality, quantity occurrence of events, value, appearance, nature, process etc.**

1. Cotton             2. Plant                 3. Cloth                 4. Yarn                  5. Shirt

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 2, 1, 4, 5, 3 | 1. 2, 4, 1, 3, 5 | 1. 2, 1, 4, 3, 5 | 1. 2,4,3,1,5 |

1. **The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Problem question: Who is the fastest among the 3 workers X, Y and Z?**

**X and Y together take 12 minutes to paint a room**

**X, Y, and Z together can complete the work in 17 minutes**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Problem question: The value of p2-2qr can be found if:**

**Statements: 1.       The value of p+q is given**

**2.       The value of q+r is given**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **The question consists of two statements- A and B. find out if the information given in the statement(s) is sufficient to find the solution to the problem**.

**What is Suman's rank from the top in a class of forty students?**

**Statements:**

**1.Suman is 3 ranks below Deepak from the top**

**2.Deepak's rank from the bottom is 23.**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **Evaluate : log53176**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 2log517 | 1. log517 | 1. 0.5log175 | 1. 6 log12517 |

1. **If a=5 and b=4 then, what is the value of (a-b)(a2-b2-2b)?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. -1 | 1. 0 | 1. 1 | 1. NOT |

1. **Pick the odd man out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. ACFJ | 1. CEHL | 1. PRUY | 1. SUXZ |

1. **3, 15, 35, 63….**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 101 | 1. 121 | 1. 99 | 1. 98 |

1. **If TENNIS is coded as UDOMJR, then CRICKET is coded as:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. DPJBMDV | 1. DQJBMEU | 1. DQJBLDUQ | 1. BSHDJFS |

1. **Pick the odd man out**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. STV | 1. XYA | 1. KKT | 1. BDE |

1. **Find the next number in the series.      18, 19, 21, 24…**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 26 | 1. 25 | 1. 27 | 1. 28 |

1. **865:532:976:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 651 | 1. 642 | 1. 521 | 1. 643 |

1. **If JUDGE is coded as UJDEG then ORDER is coded as?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. RODRE | 1. REDRO | 1. RODER | 1. REDOR |

1. **PSQR:SVTU:DGEF:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. GKHJ | 1. GJHI | 1. GKIJ | 1. GHJK |

1. **If NATION is coded as 1412091514, then which of the following is possible code for REMOTE?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 1851315205 | 1. 186351205 | 1. 186121405 | 1. 1853150205 |

1. **7,16,11,20,15..**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 24 | 1. 29 | 1. 32 | 1. 36 |

1. **Mannat drives a truck from point 1 and takes it 20kms north, from where he turns right and drives 30 km. then he turns rights again drives for another 20km and reach point 2. In what direction did he drive once he took the 2ndturn?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. North | 1. South | 1. East | 1. West |

1. **215:474:: 537::?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 26 | 1. 27 | 1. 25 | 1. 22 |

1. **3,10,18,28..**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 43 | 1. 46 | 1. 41 | 1. 51 |

1. **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?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Brother | 1. Cousin | 1. Nephew | 1. Uncle |

1. **E is the only son of F. E is married to G and C is the only daughter of G. how C is related to E?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Son | 1. Grand-Daughter | 1. Sister | 1. Daughter |

1. **A+B means A equals to B**

**A-B means A is less than B**

**A=B means A is not Equal to B**

**A\*B means A is greater than or equal to B**

**A/B means A is less than equal to B**

**Statements:- K+L, K/M, M-N**

**Conclusion:- 1. M+L 2. K-N**

|  |  |
| --- | --- |
| 1. Only conclusion 1 is true. | 1. Only conclusion 1 is true. |
| 1. Neither conclusion 1 nor conclusion 2 is true | 1. Both conclusion 1 and 2 is true |

1. **Choose the answer option that arranges the given set of words in the ‘most ‘meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearances, nature, process etc.**

1. Vegetables                    2. Energy             3. Food                 4. Cook                 5. Eat

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 13452 | 1. 14352 | 1. 43512 | 1. 43521 |

1. **Ionization energy decreases with the increasing size of metal atom out of Cesium, lithium, potassium, sodium, which will have the lowest ionization energy?**

**Statements: 1.       Lithium has the smallest size**

**2.       The size of potassium and cesium is greater than lithium**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **If EXAM is coded as FYBN, then TEST is coded as:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. NBYF | 1. UFTU | 1. SFTS | 1. SFRS |

1. **From the given choices select the odd man out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. bb c MN | 1. dd e OP | 1. gg f QP | 1. mm n WX |

1. **From the given choice select odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. ABIJ | 1. DEHI | 1. MNQR | 1. STWX |

1. **DEF:EDF:GHI:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. HGI | 1. HIG | 1. IHG | 1. IGH |

1. **X is the wife of Y is brother of Z. Z is the son of P. How is P related to X?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Brothe- in -Law | 1. Aunt | 1. Father-in-Law | 1. Can’t be determine |

1. **A lady runs 18 kms towards east and then 24 km towards north. How far is she from her starting  point and in which direction?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 42 kms north-east | 1. 42 kms east | 1. 6 kms | 1. 30 kms north-east |

1. **From the given choices select the odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. EGK | 1. BEN | 1. CGP | 1. AEU |

1. **Rules:**

**A+B means A is greater than B**

**A-B means A is less than B**

**A=B means A is grater then equal to B**

**A\*B means A is not equals to B**

**A/B means A is equal to B**

**Statements:-L+N, N/O, O+P**

**Conclusions:- I)L-O II)N+P**

|  |  |
| --- | --- |
| 1. Only conclusion 1 is true. | 1. Only conclusion 1 is true. |
| 1. Neither conclusion 1 nor conclusion 2 is true | 1. Both conclusion 1 and 2 is true |

1. **From the given anagrams select odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. ESOR | 1. POLIT | 1. LUFTE | 1. STUOL |

1. **Looking at a picture, X said that the lady in the picture is her father’s mother’s mother- in -law’s only daughter -in -law’s only granddaughter who is the lady in the picture?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. X herself | 1. X’s grandmother | 1. X’s mother | 1. X’s daughter |

1. **A+B means A is equal to B**

**A-B means A is less than B**

**A=B mens A is not equal to B**

**A\*B means A greater than  equals to B**

**A/B means A less than equal to B**

**Statement:- Q+R, R\*S, S-T**

**Conclusions:- I)S\*T II)Q=R**

|  |  |
| --- | --- |
| 1. Only conclusion 1 is true. | 1. Only conclusion 1 is true. |
| 1. Neither conclusion 1 nor conclusion 2 is true | 1. Both conclusion 1 and 2 is true |

**(123-124). The following are the conditions of an organization for recruiting sales manager.**

**i) The candidate should be a graduate in any discipline with at least 55% marks.**

**ii) The candidate must be above 26 years and not exceed 35 years of age on 31-12-2012.**

**iii) The candidate should have relevant work. Experience of at least one year in the FMCG sector**

**iv) The candidate should be able to converse fluently in English, Hindi and any one regional language**

**v) The candidate should be ready to be on probation for 1 year**

**However, Candidates who fulfill all conditions except(iii). But are post graduates from top B –schools or have secured 80% or above in post-graduation must be referred to the Associate Vice president.**

**Candidates who fulfill all conditions except (iv) Should be referred to the General Manager of the company.**

**Should the given candidate be recruited? (The case is represented as on 1.1.2012)**

1. **Ragini Nair is a post graduate with 85% marks and has been working for past 2 years who two different companies as sales exclusive. She has a work experience of 1 year with one of the companies and doesn’t have any lag between resigning from one company and joining to other. She had scored distinction in her graduation. She was born on 16.10.1986.She is ready to work on probation for 1 year and is well-versed with English, Hindi and Malayalam.**

|  |
| --- |
| 1. Candidate should not be recruited. |
| 1. Candidate should be recruited. |
| 1. Candidates should be referred to the Associate Vice President. |
| 1. Candidate should be referred to the general Manager. |
| 1. Data insufficient. |

1. **Rajneesh is a graduate with 555 marks and has been working for the past 3 years in a sales role but not in any FMCG company. He is a post Graduate and was born on 26.09.1989. He is ready to work on probation for 1 year, is fluent in Hindi and English but doesn’t know any regional language**.

|  |
| --- |
| 1. Candidate should not be recruited. |
| 1. Candidate should be recruited. |
| 1. Candidates should be referred to the Associate Vice President. |
| 1. Candidate should be referred to the general Manager. |
| 1. Data insufficient. |

1. **Choose the answer option that arranges the given set of words in the most meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, values, appearance, nature, process etc.**

**1)Lion                    2)dog                    3)Duck                  4)Insect                                5)Deer**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 4,2,3,5,1 | 1. 4,2,3,1,5 | 1. 4,3,2,5,1 | 1. 4,3,2,1,5 |

1. **Problem question: Who is Jill’s uncle?**

**Statements:**

**I) Jill’s father Bill’s only nephew jack in Sam’s son.**

**II) Frank is Jill’s only paternal cousin’s material aunt’s only brother-in law.**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **Which is the eleventh day of given month?**

**Statements:**

1. **The last day of the month is Friday.**
2. **The third  Monday of the month was fourteenth**.

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **From the given choices select the odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. ADG | 1. HKN | 1. PSW | 1. MPS |

1. **The question consists of a problem question followed by two statements I and II .Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Problem question: What is the 5th number?**

**Statements:**

1. **1st and 2nd numbers are 1 and 2 respectively.**
2. **3rd and 4th numbers are 3 and 4 respectively.**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **PROGRAM: QTRKWGT::APPLIANCE:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. BRSPNGUKO | 1. BRSQNGUKN | 1. BRSQNGUKO | 1. BRSPNGUKN |

1. **From the given choices select the odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. CEH | 1. PRV | 1. TVY | 1. MOR |

1. **If ANIMAL is coded as LAMINA, then BIRD is coded as:**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. CJSE | 1. AHQC | 1. DRIB | 1. DKTF |

1. **A man has strayed from his path while on his way to the park. He moves 100km towards south, then another 40km towards west. He then travels 70km towards north and reaches the park. What is the distance of the shortest possible route?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 50km | 1. 40km | 1. 60KM | 1. 30km |

1. **A baby crawls 12 feet towards east and then 4 feet towards south. He then crawls 9 feet towards west. How far is he from his initial position?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 2 feet | 1. 9 feet | 1. 5 feet | 1. 16 feet |

1. **Find the next number in the series.   10,11,15,24,…..**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 48 | 1. 32 | 1. 40 | 1. 38 |

### (136-139). i) Jayant, Kama, Namath, Asha and Tanmay are five members of the family. ii) They have their birth dates from January to May, each member in one of these months iii) Each one likes one particular item for his/her birthday out of Bengali Sweets, Chocolates, Pastries, Ice Cream and Dry Fruits. iv) The one who likes Pastries is born in the month which is exactly middle in the months given v) Asha does not like Ice cream but brings Chocolates for Jayant in February. vi) Tanmay who is fond of Bengali sweets in born in the next month immediately after Namitha vii) Namita does not like Dry fruits or Ice cream.

### What is the choice of Asha?

|  |
| --- |
| 1. Pastries |
| 1. Dry Fruits |
| 1. Ice-Cream |
| 1. Can’t be determine |
| 1. None of these |

### Which combination of month and item is true for Jayant?

|  |
| --- |
| 1. March- Pastries |
| 1. February - Pastries |
| 1. February - Ice cream |
| 1. Can’t be determine |
| 1. None of these |

### What is the choice of Kamal?

|  |
| --- |
| 1. Dry Fruits |
| 1. Bengali Sweets |
| 1. Ice-Cream |
| 1. Can’t be determine |
| 1. None of these |

### In which month was Kamal born?

|  |
| --- |
| 1. January |
| 1. May |
| 1. January or May |
| 1. Can’t be determine |
| 1. None of these |

1. **Given signs signify something and on that basis, assume the given  statements to be true and find which of the two conclusions I and II is/are definitely true**

**A+B means A is greater than B**

**A-B means A is less than B**

**A=B means A is greater than equal to B**

**A\*B means A is not equal to B**

**A/B means A is equal to B**

**Statement :- P/Q, Q+R R=S**

**Conclusions:- l.P/R 2.P==Q**

|  |  |
| --- | --- |
| 1. Only conclusion 1 is true. | 1. Only conclusion 1 is true. |
| 1. Neither conclusion 1 nor conclusion 2 is true | 1. Both conclusion 1 and 2 is true |

1. **Choose the answer option that arranges the given set of words in the ‘most ‘meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance ,nature, process etc**

**1. Milk                    2.Goat                  3.Butter                               4.Grass                 5.Cream**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 4,2,1,5,3 | 1. 2,4,1,5,3 | 1. 4,2,5,3,1 | 1. 2,4,5,3,1 |

1. **The question consists of a problem question followed by two statements I and II .Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Among the four students of class V – Radha , Meera, Kamala and Geetanjali, who is the tallest?**

**Statements:**

**l)Meera is shorter than Radha, but taller than Geetanjali.**

**ll)Kamala is taller than Meera.**

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| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **The question consists of a problem question followed by two statements I and II .Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.**

**Problem Question: In what proportion would Mukesh, Rakesh and Rajesh distribute profit among them?**

**Statements:**

**l) Rakesh gets one-third of the profit**

**ll) Mukesh and Rajesh have invested 80% of the total investment.**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
| 1. Either of the statement is sufficient in answering the problem question |

1. **From the given choices select the odd one out**.

|  |  |  |  |
| --- | --- | --- | --- |
| 1. FJN | 1. HLO | 1. CGK | 1. KOS |

1. **From the given choices select the odd one out.**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. MR4 | 1. RW4 | 1. PV4 | 1. DM4 |

1. **Find the missing term in the series:  36, 34, 30, 28, 24…**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 21 | 1. 22 | 1. 24 | 1. 26 |

1. **9, 3, 18, 36, 12.............**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 24 | 1. 48 | 1. 60 | 1. 72 |

1. **B is the only child of A. M and N are the children of B. D is the grandmother of N. How is A related to D?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Grandmother | 1. Husband | 1. Mother | 1. Son |

1. **B has a sister A. B is the daughter of C. C’s father is P. How is A related to P?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Aunt | 1. Granddaughter | 1. Niece | 1. Sister |

1. **The given signs signify something and on that basis , assume the given statements to be true and find which of the two conclusions I and II is/are definitely true**

**P=Q means P is equal to Q.**

**P-Q means P is positive and Q is negative.**

**P+Q means P or Q is negative**

**P/Q means P and Q both are negative**

**P\*Q means P and Q are zero**

**P^Q means P  is zero and Q is negative**

**Statements:- B- E,A+(C/D),F\*G,G=A**

**Conclusions:- 1. (B\*C)=D 2.(F\*A)^(E/D)**

|  |  |
| --- | --- |
| 1. Only conclusion 1 is true. | 1. Only conclusion 1 is true. |
| 1. Neither conclusion 1 nor conclusion 2 is true | 1. Both conclusion 1 and 2 is true |

1. **One morning Megha and Sonam were talking to each other in a park. They were standing face to face.  If Sonam’s shadow fell exactly to the right of Megha. Then in which direction was Megha facing?**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. East | 1. West | 1. South | 1. North |

1. **The question consists of a problem question followed by two statements I&II. Find out if the information given in the statements is sufficient in finding the solution to the problem.**

**Problem question: How old is Giya?**

**Statement:-**

1. **Giya’s age is 3 times Amith’s  age + Bob’s age.**
2. **Bob was of Amith’s age 15 years ago.**

|  |
| --- |
| 1. Statement I alone is sufficient in answering the problem question. |
| 1. Statement II alone is sufficient in answering the problem question. |
| 1. Both statements put together are sufficient in answering the problem question. |
| 1. Both statements put together are not sufficient in answering the problem question |
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