



# Logical Reasoning - AMCAT Study materials 2018 - By Mukesh Kumar



**QUANTS-**

Topics	Subtopics	Expected Questions
Basic Mathematics	<ul style="list-style-type: none"><li>• Divisibility</li><li>• HCF and LCM</li><li>• Numbers, decimal fractions and power</li></ul>	6 - 8 Questions
Applied Mathematics	<ul style="list-style-type: none"><li>• Profit &amp; Loss ,Simple &amp; Compound Interest</li><li>• Time, Speed and Distance</li></ul>	8 - 10 Questions

	<ul style="list-style-type: none"> <li>• Work &amp; Time</li> <li>• Ration &amp; Allegation</li> </ul>	
Engineering Mathematics	<ul style="list-style-type: none"> <li>• Logarithms</li> <li>• Permutation and Combinations</li> <li>• Probability</li> </ul>	8 - 10 Questions

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## COMPUTER SCIENCE

Topics	Subtopics	Expected Questions
Basic Programming	<ul style="list-style-type: none"> <li>• Data Types</li> <li>• Iteration, Recursion, Decision</li> <li>• Procedure, functions and scope</li> </ul>	10 - 12 Questions
Data Structures	<ul style="list-style-type: none"> <li>• Arrays, Linked Lists, Trees, Graphs</li> <li>• Stacks, Queues</li> <li>• Hash Tables</li> <li>• Heaps</li> </ul>	6 - 8 Questions
OOPs	<ul style="list-style-type: none"> <li>• Polymorphism</li> <li>• Abstraction</li> <li>• Encapsulation</li> </ul>	4 - 6 Questions
Miscellaneous	<ul style="list-style-type: none"> <li>• Searching and Sorting</li> <li>• Complexity Theory</li> <li>• Core Computer Science</li> </ul>	4 - 5 Questions

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## ENGLISH

Topics	Subtopics	Expected Questions
Vocabulary	<ul style="list-style-type: none"> <li>• Synonyms</li> <li>• Antonyms</li> <li>• Sentence based Synonyms</li> <li>• Sentence based Antonyms</li> </ul>	7 - 8 Questions

Grammar	<ul style="list-style-type: none"> <li>• Subject-Verb Agreement</li> <li>• Tenses and Articles</li> <li>• Prepositions and Conjunctions</li> <li>• Speech and Voices</li> </ul>	10 - 12 Questions
Comprehension	<ul style="list-style-type: none"> <li>• Inferential and Literal Comprehension</li> <li>• Contextual Vocabulary</li> <li>• Comprehension ordering</li> </ul>	5 Questions

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## LOGICAL REASONING

Topics	Subtopics	Expected Questions
Deductive Reasoning	<ul style="list-style-type: none"> <li>• Coding deductive logic</li> <li>• Blood Relation</li> <li>• Directional Sense</li> <li>• Objective Reasoning</li> <li>• Selection decision tables</li> </ul>	5 Questions
Inductive reasoning	<ul style="list-style-type: none"> <li>• Analogy and Classification pattern recognition</li> <li>• Coding pattern and Number series pattern recognition</li> </ul>	5 Questions
Abductive Reasoning	<ul style="list-style-type: none"> <li>• Logical word sequence</li> <li>• Data sufficiency</li> </ul>	6 Questions

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## Computer Science

Topics	Subtopics	Expected Questions
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OPERATING SYSTEM & COMPUTER ARCHITECTURE	<ul style="list-style-type: none"> <li>• Basics of OS</li> <li>• Computer Architecture</li> <li>• Process Management and Synchronisation</li> <li>• Memory and I/O Management</li> </ul>	10-11 Questions
DBMS - DataBase Management Systems	<ul style="list-style-type: none"> <li>• Data model</li> <li>• Relational Algebra and SQL</li> <li>• Normalisation, Architecture, Indexing</li> </ul>	8-9 Questions
Computer Networks	<ul style="list-style-type: none"> <li>• Basics of networking and communication</li> <li>• OSI, TCP/IP layers and protocols</li> <li>• Network Devices and Routing Algorithms</li> </ul>	5 -6 Questions

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### AMCAT Score vs Correct Questions

Score	300	400	500	550	600	650	700	750	820
English(18 Ques)	5	9	11	13	14	15	16	17	18 Ques
Quants(16 Ques)	6	8	10	11	12	14	14	15	16 Ques
Reasoning(14 Ques)	2	5	7	9	11	12	12	13	14 Ques
Computer Programming(25 Ques)	6	9	11	15	20	20	21	22	25 Ques
Computer Science(26 Ques)	6	10	15	17	19	20	21	23	26 Ques

If you take lesser time than designated for a question for e.g. if there are 16 question in quants and total time is 18 mins.

Thus, total time for one question = 67 seconds.

If for quants any question is solved 10 seconds before i.e 57 seconds you get +15 points.

Similarly, if it is solved after 77 seconds - 5 points.

AMCAT Score vs Percentile(if percentile 100 then score 820/800)

Percentile	<50	50-60	60-70	70-80	80-90	90-95	95+
English Score(800)	470	495	525	540	560	620	670
Quants Score(800)	480	500	550	575	615	640	685
Logical Score(800)	460	495	515	535	570	600	680
Computer Programming Score(800)	350	390	435	480	520	565	595
Computer Science Score(800)	380	415	440	470	500	535	580

## Logical Reasoning

**Ques 1: Statement**

State Government imposes a monthly tax on the salary of all the employees. The tax amount varies according to the income slab. The Central Government also imposes tax. This is against the theory of taxation.

**Conclusions**

- I. A regular collection, irrespective of the income slab, by the Central Government is the income tax
- II. The Central Government should not collect any tax on income
- III. Income tax should not vary according to the income slabs
- IV. Tax should be imposed only once on an individual

Option 1: if only Conclusion I follows

Option 2: if only Conclusion II follows

Option 3: if either I or II follows

**Option 4: if neither I nor II follows**

**Ques 2 : Statement**

Half of the villagers of a certain village have their own houses. One-fifth of the villagers cultivate paddy. One-third of the villagers are literate. Four-fifth of the villagers are below twenty five. Then, which one of the following is certainly true?

Option 1: I. All the villagers who have their own houses are literate

**Option 2: II. Some villagers under twenty five are literate**

Option 3: III. A quarter of the villages who have their own houses cultivate paddy

Option 4: IV. Half of the villagers who cultivate paddy are literate

Ques 3 : Statement:

Nobody advise motorcyclists and pillion-riders in Britain, Holland, Italy and other countries to wear helmets. It is a matter of sheer common sense and elementary prudence.

Conclusions:

I. The citizens of Britain, Holland and Italy are literate.

II. The citizens of Britain , Holland and Italy are conscious regarding their safety .

Option 1: if only conclusion I follows

**Option 2: if only conclusion II follows**

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

Ques 4 : Statement:

The complaint of poor customer service is partly correct and it certainly needs be improved.

Conclusions :

I. Poor customer service can be improved.

II. The speaker knows about the poor customer service of the company .

Option 1: if only conclusion I follows

**Option 2: if only conclusion II follows**

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

Ques 5 : Statement:

The main attraction of fair was the participation of mentally challenged , hearing impaired and "normal" children in the quiz, painting competition and cultural programme.

Conclusions :

I. The competition between the normal and handicapped children rarely happens.

II. These fairs are important for the betterment of handicapped children.

**Option 1: if only conclusion I follows**

- Option 2: if only conclusion II follows  
 Option 3: if either I or II follows  
 Option 4: if neither I nor II follows, and  
 Option 5: if both I and II follow

**Ques 6 : Statement.**

National integration is necessary because there are diversities in India.

Conclusions.

1. India is a country of people with diverse cultures, different languages and different social and economic setups.
2. Ours is a disintegrated nation.

**Option 1: If Conclusion I follows**

Option 2: If Conclusion II follows

Option 3: If neither Conclusion I nor II follows

Option 4: If both Conclusions I and II follow

**Ques 7 : Statement**

Sick people need medicine.

Conclusions.

- I. Healthy people do not need medicine.
- II. People keep medicine in their home.

Option 1: If Conclusion I follows

Option 2: If Conclusion II follows

**Option 3: If neither Conclusion I and II follows**

Option 4: If both Conclusions I and II follow

**Ques 8 : Statement**

The best way to escape from a problem is to solve it.

Conclusions.

- I. Your life will be dull, if you don't face a problem.
- II. To escape from problems, you should always have some solutions with you.

Option 1: If Conclusion I follows

Option 2: If Conclusion II follows

Option 3: If neither Conclusion I nor II follows

**Option 4: If both Conclusions I and II follow**

**Ques 9 : Statement**

India's economy is dependent mainly on forests.

Conclusions.

- I. Trees should be preserved to improve the India economy.



II. India wants only maintenance of forests to improve economic conditions.

**Option 1: If Conclusion I follows**

Option 2: If Conclusion II follows

Option 3: If neither Conclusion I nor II follows

Option 4: If both Conclusions I and II follow

Ques 10 : Statement

This world is neither good nor evil, each man manufactures a world for himself.

Conclusions.

I. Some people find this world quite good.

II. Some people find this world quite bad.

Option 1: If Conclusion I follows

**Option 2: If Conclusion II follow**

Option 3: If neither Conclusion I and II follows

Option 4: If both Conclusions I and II follow

Ques 11 : Statements.

I. For protection of Indian museums Central Government is responsible.

II. Victoria Memorial Hall is national property.

Conclusion.

I. India museum is national property.

II. Historical property of nation is protected by the Central Government.

Option 1: Only Conclusion I follows.

Option 2: Only Conclusions II follows.

Option 3: Both Conclusions I and II follows.

**Option 4: None of the Conclusions follows.**

Ques 12 : Statements.

I. Leaders are human beings.

II. All human beings need rest.

Conclusion.

I. All human beings are not leaders.

II. Leaders need rest.

Option 1: Both Conclusions I and II follows

Option 2: Neither Conclusion I nor II follows

Option 3: Only Conclusion I follows

**Option 4: Only Conclusion II follows**

Ques 13 : Statements.

I. The constitution assures the fundamental rights.

II. Parliament has right to amend the constitution.

Conclusion.

I. Parliament included fundamental rights in the constitution.

II. Parliament did not assure the fundamental rights.

Option 1: Only Conclusion I follows

**Option 2: Only Conclusion II follows**

Option 3: Both Conclusions I and II follows

Option 4: None of the above

Each question given below consists of a statements, followed by three or four conclusions numbered (a), (b), (c) and (d). You have to decide which of the conclusions is/are true from the given statement. Read the statement and answer the correct conclusion below.

Ques 14 : Statement

All guilty politician were arrested Kishan and Chander were among those arrested.

Option 1: All politician are guilty

Option 2: All arrested people are politician

Option 3: Kishan and Chander were not politicians

**Option 4: Kishan and Chander were quality**

Ques 15 : Statement

Many business offices located in building having two to eight floors. If a building has more than three floors, it has a left.

Option 1: All floors may be reached by lifts

**Option 2: Only floors above the third floors have lifts**

Option 3: Seventh floor have no lifts

Option 4: Second floor have lifts

Ques 16 : Statement

The constitutional amendment carried out just last month prohibits the employment of child labor in any organization.

Conclusions

I. The employees must now abide by this amendment to the constitution.

II. Children below 14 yr of age will now be engaged in acquiring education.

**Option 1: if only Conclusions I follows**

Option 2: if only Conclusions II follows

Option 3: if either I or II follows

Option 4: if neither I or II follows

Which of the conclusions can be drawn from the statement.

Ques 17 : Statement

Many business offices located in buildings having two to eight floors. If a buildings has more than three floors, it has a lift.

Option 1: All floors may be reached by lifts

Option 2: Only floors above the third floor have lifts

**Option 3: Fifth floor has lifts**

Option 4: Second floors do not have lifts

Ques 18 : Statement

All guilty politicians were arrested. Ranjan and Kamlesh were among those arrested.

Option 1: All politicians are guilty

Option 2: All arrested people are politicians

Option 3: Ranjan and Kamlesh were not politicians

**Option 4: Ranjan and Kamlesh were guilty**

Ques 19 : Statement

All the students in my class are intelligent. Kaushik is not intelligent.

Option 1: Some students are not intelligent

Option 2: Non- intelligent are not students

**Option 3: kaushik is not a student of my class**

Option 4: All other than Kaushik are intelligent

Ques 20 : Statements

A. karan Johar is a good director.

B. Directors are intelligent.

Option 1: All intelligent are directors

**Option 2: Karan Johar is intelligent**

Option 3: Both (a) and (b)

Option 4: None of these

Ques 21 : Statement

While presenting stage show recently, the famous actor declared that he has a practice of either taking full payment or none for his stage shows.

Conclusion

1. The actor has taken full payment for his recent state show.

2. The actor did not take any money for his recent stage show.

Option 1: if only Conclusion I follows

Option 2: if only Conclusion II follows

**Option 3: if either Conclusion I or II follows**

Option 4: if neither conclusion I nor II follows

Ques 22 : Statement

From the next academic year, students will have the options of dropping Mathematics and Science for their school leaving certificate examination.

Conclusions

I. Students, who are weak in Science and Mathematics, will be benefited.

II. Earlier students did not have the choice of continuing their education without taking these subjects.

Option 1: if only Conclusion I follows

Option 2: if Only conclusion II follows

Option 3: if either Conclusion I or II follows

**Option 4: if both the Conclusions I and II follows**

Ques 23 : Statement

As far as the rate of literacy is concerned, there is hardly any difference between the States of Kerala and West Bengal, but one is head of the other in respect of the percentage of population employed.

Conclusions

I. Unemployment is more in Kerala than in West Bengal.

II. West Bengal has higher unemployment than Kerala.

Option 1: if only Conclusion I follows

Option 2: if only Conclusion II follows

**Option 3: if either Conclusion I or II follows**

Option 4: if neither Conclusion I nor II follows

**Ques 24 : Statement**

Until our country achieves Economic equality and Political freedom , Democracy would be meaningless.

**Conclusions**

I. Political freedom and Democracy go hand in hand.

II. Economic equality leads to real Political freedom and Democracy.

**Option 1: if only Conclusion I follows**

Option 2: if only Conclusion II follows

Option 3: if either Conclusion I or II follows

Option 4: if neither Conclusion nor II follows

**Ques 25 : Statement**

From all available cultural records, it is evident that even in ancient India, both the masters and disciples valued not the quantity but the equality of knowledge.

**Conclusions**

I. Giving importance to quantity of knowledge is meaningless

II. There was an identity of educational values between teachers and students in ancient India.

Option 1: if only Conclusion I follows

**Option 2: if only Conclusion II follows**

Option 3: if neither conclusion I nor II follows

Option 4: if both the Conclusions I and II follows

**Ques 26 : Statement:**

Concerned over the slow progress of the Rs 54,000-crore National Highway Development project, the government is considering levying an additional cess on petrol and diesel to mop up about Rs 2000 crore annually for developing road infrastructure.

**Conclusions :**

I. Additional amount gained through levy annually will be helpful in boosting industrial growth.

II. The National Highway Development Project is facing financial constraints.

**Option 1: if only conclusion I follows**

Option 2: if only conclusion II follows

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

Ques 27 : Statement:

The government will hike royalty on crude oil and grant exemption in excise duty to North-East petroleum production.

Conclusions :

- I. There will be an additional burden on the national exchequer.
- II. There is intense competition for petroleum production in the North-East.

**Option 1: if only conclusion I follows**

Option 2: if only conclusion II follows

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

Ques 28 : Statement:

'No aspect of cricket is more indispensable than good fielding.'

\_\_\_A captain's statement.

Conclusions :

- I. To win a cricket match, it is necessary to learn and practise the art of good fielding .
- II. Good fielding is enough to win a cricket match.

**Option 1: if only conclusion I follows**

Option 2: if only conclusion II follows

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

Ques 29 : Statement:

We have decided to improve the 'Newswatch Section' of our monthly magazine and at the same time switch over to the modern method of printing from the conventional one as a result of which our magazine will improve both in quality and economy.--- Director of ABC Magazine.

Conclusions :

- I. The magazine of ABC company may compete with the market norms in quality and cost factors.
- II. It will challenge the existence of all other magazines.

**Option 1: if only conclusion I follows**

Option 2: if only conclusion II follows

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

**Ques 30 : Statement:**

The Government has cut the interest rate on the General Provident Fund (GPF) and Special Deposit Scheme (SDS) from 9.5 to 9 per cent. At the same time it has also reduced the interest on loans to government employees by half a percent.

**Conclusions :**

I. Now cheaper funds will be available from the Centre's coffers from those planning to construct or purchase a house or buy a vehicle or computer.

II. The government employee will not be ready to invest their money into the scheme.

**Option 1: if only conclusion I follows**

Option 2: if only conclusion II follows

Option 3: if either I or II follows

Option 4: if neither I nor II follows, and

Option 5: if both I and II follow

**Ques 31 :Statements :**

1. The human organism grows and develops through stimulation and action.

**Conclusion :**

I. Inert human organism cannot grow and develop.

II. Human organisms must reach to stimulation and action.

**Option 1: Neither conclusion I nor II follows**

Option 2: Both conclusions I and II follow

Option 3: Only conclusion I follows

Option 4: Only conclusion II follows

**Ques 32 : In each of the following question, there are two statements labelled as Assertion (A) and Reason (R).**

(A) Autism is a developmental disability.

(R) Heredity and lower development of brain are the causes of the Autism.

**Option 1: Both (A) and (R) are false.**

Option 2: Both (A) and (R) are true.

Option 3: (A) is true and (R) is false.

Option 4: (A) is false and (R) is true.

**Ques 33 : Statement : It is almost impossible to survive and prosper in this world without sacrificing ethics and morality**

**Conclusions :**

I. World appreciates some concepts but may not uphold it.

II. Concept of ethics and morality are not practicable in life.

Option 1: Only conclusion I follows

**Option 2: Only conclusion II follows**

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 34 : Statement : The interview panel may select a candidate who neither possesses the desired qualification nor the values and attributes.

Conclusions :

I. The inclusion of specialists on the interview panel does not guarantee that the selection will be proper.

II. The interview test has certain limitations in the matter of selection of candidates.

Option 1: Notes pane

Option 2: Outline pane

Option 3: Slide pane

Option 4: Only conclusion I follows

Option 5: Only conclusion II follows

Option 6: Either I or II follows

Option 7: Neither I nor II follows

**Option 8: Both I and II follow**

Ques 35 : Statement : In case of outstanding candidates, the condition of previous experience of social work may be waived by the admission committee for M.A. (Social Work).

Conclusions :

I. Some of the students for M.A. (social work) will have previous experience of social work.

II. Some of the students of M.A. (social work) will not have previous experience of social work.

Option 1: Only conclusion I follows

Option 2: Only conclusion II follows

Option 3: Either I or II follows

Option 4: Neither I nor II follows

**Option 5: Both I and II follow**

Ques 36 : Statement : Industrial Revolution which first of all started in Europe has brought about modern age.

Conclusions :



- I. Disparity between rich and poor results in revolution.
- II. Revolution overhauls society.

Option 1: Only conclusion I follows

**Option 2: Only conclusion II follows**

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 37 : Statement : Modern man influences his destiny by the choice he makes unlike in the past.

Conclusions :

- I. Earlier there were less options available to man.
- II. There was no desire in the past to influence the destiny.

**Option 1: Only conclusion I follows**

Option 2: Only conclusion II follows

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 38 : Statement : Fortune favours the brave.

Conclusions :

- I. Risks are necessary for success.
- II. Cowards die many times before their death.

**Option 1: Only conclusion I follows**

Option 2: Only conclusion II follows

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 39 : Statement : Vegetable prices are soaring in the market.

Conclusions :

- I. Vegetables are becoming a rare commodity.
- II. People cannot eat vegetables.

Option 1: Only conclusion I follows

- Option 2: Only conclusion II follows  
 Option 3: Either I or II follows  
**Option 4: Neither I nor II follows**  
 Option 5: Both I and II follow

Ques 40 :

Statement : People who speak too much against dowry are those who had taken it themselves.

Conclusions:

- I. It is easier said than done.  
 II. People have double standards.

- Option 1: Only conclusion I follows  
 Option 2: Only conclusion II follows  
 Option 3: Either I or II follows  
 Option 4: Neither I nor II follows  
**Option 5: Both I and II follow**

Ques 41

Statement : Modern man influences his destiny by the choice he makes unlike in the past.

Conclusions:

- I. Earlier there were fewer options available to man.  
 II. There was no desire in the past to influence the destiny.

- Option 1: Only conclusion I follows**  
 Option 2: Only conclusion II follows  
 Option 3: Either I or II follows  
 Option 4: Neither I nor II follows  
 Option 5: Both I and II follow

Ques 42 Statement : Money plays a vital role in politics.

Conclusions:

- I. The poor can never become politicians.
- II. All the rich men take part in politics.

Option 1: Only conclusion I follows

Option 2: Only conclusion II follows

Option 3: Either I or II follows

**Option 4: Neither I nor II follows**

Option 5: Both I and II follow

Ques 43 Statement : Water supply in wards A and B of the city will be affected by about 50% on Friday because repairing work of the main lines is to be carried out.

Conclusions:

- I. The residents in these wards should economise on water on Friday.
- II. The residents in these wards should store some water on the previous day.

Option 1: Only conclusion I follows

Option 2: Only conclusion II follows

Option 3: Either I or II follows

Option 4: Neither I nor II follows

**Option 5: Both I and II follow**

Ques 44

Statement : The old order changed yielding place to new.

Conclusions:

- I. Change is the law of nature.
- II. Discard old ideas because they are old.

**Option 1: Only conclusion I follows**

Option 2: Only conclusion II follows

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 45

Statement : The national norm is 100 beds per thousand population but in this state it is 150 beds per thousand.

Conclusions :

- I. Our national norm is appropriate.
- II. The state's health system is taking adequate care in this regard.

Option 1: Only conclusion I follows

**Option 2: Only conclusion II follows**

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 46 : Statement : A large majority of the workforce in India is unorganised. Most of them earn either the minimum or uncertain wages while others are engaged in sundry jobs.

Conclusions :

- I. The workers in the organised sector get better facilities and stay longer in their jobs.
- II. Some workers in the unorganised sector of the workforce have a regular and fixed income.

Option 1: Only conclusion I follows

**Option 2: Only conclusion II follows**

Option 3: Either I or II follows

Option 4: Neither I nor II follows

Option 5: Both I and II follow

Ques 47 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

PHOBIC : FEARFUL::

Option 1 : finicky : thoughtful Option 2 : cautious : emotional Option 3 : envious : desiring **Option 4 : asinine : silly**

Ques 48 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

INTEREST : OBSESSION ::

Option 1 : mood : feeling Option 2 : weeping : sadness **Option 3 : dream : fantasy** Option 4 : plan : negation

Ques 49 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

MONK : DEVOTION ::

Option 1 : maniac : pacifism Option 2 : explorer : contentment **Option 3 : rover : wanderlust** Option 4 : visionary : complacency

Ques 50 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Electrical Engineers : Grid :: Cosmologists : ?

Option 1 : Group Option 2 : Faculty **Option 3 : Galaxy** Option 4 : Syndicate

Ques 51 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

CONVICTION : INCARCERATION ::

Option 1 : marginalization : intimidation Option 2 : radicalization : estimation Option 3 : induction : amelioration

**Option 4 : reduction : diminution**

Ques 52 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

Monolith : Rock :: ?

**Option 1 : Continent : Ocean** Option 2 : Tor : Lea Option 3 : Grain : Sand Option 4 : Cataract : Waterfall

Ques 53 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

ODOMETER : DISTANCE ::

Option 1 : inch : foot Option 2 : mileage : speed Option 3 : length : width **Option 4 : scale : weight**

Ques 54 : A group of three words are given, which are interconnected in some way. Find a similar relationship from the given options.

Cobbler : Leather :: Carpenter : ?

Option 1 : Furniture Option 2 : Wood **Option 3 : Hammer** Option 4 : Chair

Ques 55 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

House : Door :: Compound : ?

Option 1 : Gate Option 2 : Fence **Option 3 : Foundation** Option 4 : Wall

Ques 56 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Video : Cassette :: Computer : ?

Option 1 : Reels Option 2 : Recording **Option 3 : Files** Option 4 : Floppy

Ques 57 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

Thunder : Rain :: Night : ?

Option 1 : Evening **Option 2 : Dark** Option 3 : Day Option 4 : Dusk

Ques 58 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

Mountain : Hill :: Tree : ?

Option 1 : Ground Option 2 : Leaf **Option 3 : Forest** Option 4 : Shrub

Ques 59 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

India : President :: State : ?

Option 1 : Prime Minister **Option 2 : Governor** Option 3 : Chief Minister Option 4 : Mayor

Ques 60 : Select the related letters/words/number from the given alternatives.

10 : 91 :: 9 : ?

Option 1 : 69

**Option 2 : 72**

Option 3 : 9

Option 4 : 97

Ques 61 : Select the related word/letters/number from the given alternatives.

Cobbler : Leather :: Tailor ?

Option 1 : Cloth

Option 2 : Shirt

Option 3 : Droper

Option 4 : Thread

Ques 62 : In the following questions, select the related word/letters/number from the given alternatives.

Haematology : Blood :: Phycology : ?

Option 1 : Fungi

Option 2 : Fishes

Option 3 : Algae

Option 4 : Diseases

Ques 63 : In the following questions, select the related word/letters/number from the given alternatives.

Pride of lions :: \_\_\_\_\_ of cats

Option 1 : Herd

Option 2 : School

Option 3 : Clowder

Option 4 : Bunch

Ques 64 : In the following questions, select the related word/letters/number from the given alternatives.

2 : 32 :: 3 : ?

Option 1 : 243

Option 2 : 293

Option 3 : 183

Option 4 : 143

Ques 65 : The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Round : Earth

Option 1 : Thin : paper

Option 2 : Height : Mountain

Option 3 : Transparent : Glass

**Option 4 : Cube : Dice**

Ques 66 : The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Minute : Hour

Option 1 : Drop : Ocean

Option 2 : People : Crowd

**Option 3 : Cup : Tea Set**

Option 4 : Paisa : Rupee

Ques 67 : The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Statute : Law

**Option 1: Proviso : Clause**

Option 2: Chapter : Exercise

Option 3: University : School

Option 4: Section : Illustration

Ques 68 : Illustration 1. College is related to student in the same way as Hospital is related to.....

Option 1: Doctor

Option 2: Nurse

Option 3: Medicine

**Option 4: Patient**

Ques 69 : In each of the following questions, there is certain relationship between two given words on one side of (::) and one word is given on another side of (::) while another word is to be selected from the given alternatives having the same relationship with word, as the words of the given pair bear. choose the correct alternative.

Cobbler : Leather :: Carpenter : ?

Option 1: Furniture

**Option 2: Wood**

Option 3: Hammer

Option 4: Chair

Ques 70 : The question shows three words, which are analogous to one another in some way. Detect the analogy underlying them by choosing the right option.

Acceleration : Speed : Velocity

Option 1 : These denote laws of movement Option 2 : They are a function of Force x Motion **Option 3 : They are scientific expression of motion** Option 4 : All these are forms of gravitation Option 5 :

Ques 71 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

Appeal: Refusal :: ?

Option 1 : Obesity: Over-eating Option 2 : Deny : Affirmation **Option 3 : Try : Failure** Option 4 : Struggle : Victory Option 5 : Examination : Passing

Ques 72 : The question shows a pair of words which are related to each other in some way. Select that pair that expresses the relationship that is most similar to the given pair.

Vandalism: Property :: ?

Option 1 : Implication: Crime Option 2 : Embezzlement: Fraud **Option 3 : Perjury: Testimony** Option 4 : Malpractice: Cheating Option 5 : Testify: Reputation

Ques 73 : In each of the following questions, there is a certain relationship between two given words on one side of (::) and one word is given on another side (::) while another word is to be found from the given alternatives, having the same relation with this word as the word of the given pair bear. Choose the correct alternative.

Penology : Punishment :: Seismology : ?

Option 1: Law

Option 2: Liver

**Option 3: Earthquakes**

Option 4: Medicines



**Ques 74 :** In each of the following questions, there is a certain relationship between two given words on one side of (: :) and one word is given on another side (: :) while another word is to be found from the given alternatives, having the same relation with this word as the word of the given pair bear. Choose the correct alternative.

Delusion : Hallucination : : Chagrin : ?

Option 1: Illusion

Option 2: Ordered

Option 3: Cogent

**Option 4: Annoyance**

**Ques 75 :** The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Pen : Write

Option 1: Knife : Plate

Option 2: Chair : Table

**Option 3: Oar : Row**

Option 4: Worker : Factory

**Ques 76 :** The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Book : Chapter

Option 1: Pen : Pencil

Option 2: Computer : Calculator

Option 3: Mobile : Landline

**Option 4: House : Room**

**Ques 77 :** The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Chair : Wood :: ?

Option 1: Book : Print

Option 2: Mirror : Glass

Option 3: Plate : Food

**Option 4: Purse : Money**

**Ques 78 :** The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Mendacity : Honesty

Option 1: Truth : Beauty

Option 3: Sportsmanship : Fortitude

**Option 3: Courageous : Craven**

Option 4: Turpitude : Depravity

Ques 79 :The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Capricious : Reliability

Option 1 : Extemporaneous : Predictability

Option 2 : Unreliable : Inhuman

**Option 3 : Tenacious : Practicality**

Option 4 : Arbitrary : Whimsical

Ques 80 :The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Water : Oxygen

Option 1: Helium : Nitrogen

**Option 2: Salt : Sodium**

Option 3: Tree : Plant

Option 4: Food : Hunger

Ques 81 :The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Geeta : Quran

**Option 1: Orange : Mango**

Option 1: Temple : Worship

Option 1: Good : Man

Option 1: Army : Defence

Ques 82 :The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Sin : Crime

Option 1: Man : Animal

Option 2: Home : Court

**Option 3: Morality : Legality**

Option 4: Jury : Priest

Ques 83 :In each of the following questions, there is a certain relationship between two given words on one side of (: :) and one word is given on another side (: :) while another word is to be found from the given alternatives, having the same relation with this word as the word of the given pair bear. Choose the correct alternative.

Foot : ? :: Hand : Wrist

Option 1: Length

Option 2: Shoe

**Option 3: Ankle**

Option 4: Leg

Ques 84 :In each of the following questions, there is a certain relationship between two given words on one side of (: :) and one word is given on another side (: :) while another word is to be found from the given alternatives, having the same relation with this word as the word of the given pair bear. Choose the correct alternative.

Smell : Flower :: Taste : ?

Option 1: Water

Option 2: Salt

**Option 3: food**

Option 4: Sweet

Ques 85 : Celsius is related to 'Temperature' in the same way as 'Metre' is related to

Option 1: Depth

Option 2: Square

**Option 3: Tall**

Option 4: Kilometer

Ques 86 : 'Seed' is related to 'Fruit' in the same way as 'Fruit' is related to

**Option 1: Tree**

Option 2: Branch

Option 3: Flower

Option 4: Petal

Ques 87 : Find out the pair in which the words bear the same relationship to each other as similar to the words of the given pair bears.

Austria : Vienna

Option 1: Pakistan : Lahore

**Option 2: Egypt : Cairo**

Option 3: USA : Orlando

Option 4: Germany : London

Ques 88 : Find out the pair in which the words bear the same relationship to each other as similar to the words of the given pair bears.

Dog : Bark

Option 1: Monkey : Roar

Option 2: Owl : Chiro

**Option 3: Horse : Neigh**

Option 4: Sparrow : Trumpet

Ques 89 : Pick the odd one out

Option 1 : Telephone

Option 2 : Television

Option 3 : Radio

Option 4 : X-ray

Ques 90 : Pick the odd one out

Option 1 : Corn

Option 2 : Olive

Option 3 : Onion

Option 4 : Mustard

Ques 91 : Pick the odd one out

Option 1 : Eyes

Option 2 : Legs

Option 3 : Hands

Option 4 : Nose

Ques 92 : Pick the odd one out

Option 1 : Venus

Option 2 : Mercury

Option 3 : Earth

Option 4 : Neptune

Ques 93 : Pick the odd one out

- Option 1 : Paper
- Option 2 : Wool
- Option 3 : Wood
- Option 4 : Plastic

**Ques 94 : Pick the odd one out**

- Option 1 : Eagle
- Option 2 : Owl
- Option 3 : Vulture
- Option 4 : Sparrow

**Ques 95 : Pick the odd one out**

- Option 1 : Clasp
- Option 2 : Caress
- Option 3 : Love
- Option 4 : Cuddle

**Ques 96 : Pick the odd one out**

- Option 1 : Earthworm
- Option 2 : Snail
- Option 3 : Spider
- Option 4 : Lizard

**Ques 97 : Pick the odd one out**

- Option 1 : Cabbage
- Option 2 : Carrot
- Option 3 : Brinjal
- Option 4 : Tomato

**Ques 98 : Pick the odd one out**

- Option 1 : Manipur
- Option 2 : Sikkim
- Option 3 : Lakshadweep
- Option 4 : Maharashtra

Ques 99 : Pick the odd one out

Option 1 : Globe

Option 2 : Ball

Option 3 : Sphere

Option 4 : Specter

Ques 100 : Pick the odd one out

Option 1 : India

Option 2 : Pakistan

Option 3 : Afghanisation

Option 4 : Bhutan

Ques 101 : Pick the odd one out

Option 1 : Cucumber

Option 2 : Papaya

Option 3 : Cabbage

Option 4 : Brinjal

Ques 102 : Pick the odd one out

Option 1 : Oil

Option 2 : Curd

Option 3 : Cheese

Option 4 : Butter

Ques 103 : Pick the odd one out

Option 1 : Dancer

Option 2 : Poet

Option 3 : Actor

Option 4 : Musician

Ques 104 : Pick the odd one out

Option 1 : Iron

Option 2 : Nickel

Option 3 : Cobalt

Option 4 : Aluminium

Ques 105 : Pick the odd one out

Option 1 : Lake

Option 2 : River

Option 3 : Sea

Option 4 : Pool

Ques 106 : Pick the odd one out

Option 1 : Goat

Option 2 : Centaur

Option 3 : Lion

Option 4 : Tortoise

Ques 107 : Pick the odd one out

Option 1 : Triangle

Option 2 : Square

Option 3 : Circle

Option 4 : Rectangle

Ques 108 : Pick the odd one out

Option 1 : Parrot

Option 2 : Swan

Option 3 : Sparrow

Option 4 : Vulture

Ques 109 : Pick the odd one out

Option 1 : Teacher

Option 2 : Lecturer

Option 3 : Principal

**Option 4. Student**

Ques 110 : Pick the odd one out

**Option 1 : Direct**

Option 2 : Counsel

Option 3 : Suggest

Option 4 : Advise

Ques 111 : Pick the odd one out

Option 1 : Ranchi

**Option 2 : Nagpur**

Option 3 : Bangalore

Option 4 : Bhopal

Ques 112 : Pick the odd one out

Option 1 : Physics

Option 2 : Chemistry

**Option 3 : Geography**

Option 4 : Zoology

Ques 113 : Pick the odd one out

Option 1 : Carrot

**Option 2 : Tomato**

Option 3 : Ginger

Option 4 : Potato

Ques 114 : Pick the odd one out

Option 1. Happy

Option 2. Elated

**Option 3. Annoyed**

Option 4. Delighted

Ques 115 : Pick the odd one out

Option 1 : Post

**Option 2 : Electricity**

Option 3 : Telephone

Option 4 : Telegram

Ques 116 : Pick the odd one out

Option 1 : Microscope

**Option 2 : Microbe**

Option 3 : Microphone

Option 4 : Microfilm

Ques 117 : Pick the odd one out

Option 1 : Volume

Option 2 : Force

**Option 3 : Volt**

Option 4 : Power

Ques 118 : Pick the odd one out

Option 1 : Rectangle

**Option 2 : Cube**

Option 3 : Square

Option 4 : Triangle

Ques 119 : Each question given below has a statement followed by two course of action Numbered I and II. A course of action is a step or administrative decision to be taken for improvement follow up or further action in regard to the



problem, policy, etc on the basis of the information given in the statement. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follow for pursuing.

Statement

The packets of many of the packaged eatables convey incorrect information about the ingredients and nutrient content.

Courses of Action.

- I. All such products should be banned from the market if after a warning also correct information is not provided.
- II. The issue should be ignored as long as the eatables are Popular among the public.

**Option 1 : if only I follows**

Option 2 : if only II follows

Option 3 : if either I or II follows

Option 4 : if neither I nor II follows

Ques 120 : Each question given below has a statement followed by two course of action Numbered I and II. A course of action is a step or administrative decision to be taken for improvement follow up or further action in regard to the problem, policy, etc on the basis of the information given in the statement. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follow for pursuing.

Statement

The Government airline has been making huge losses even as private airlines continue to prosper and make substantial profit.

Courses of Action.

- I. All the private airlines should be banned from their operation in the country.
- II. The Government airlines should be instructed to increase passenger fare significantly in order to increase its profit.

Option 1 : if only I follows

Option 2 : if only II follows

Option 3 : if either I or II follows

**Option 4 : if neither I nor II follows**

Ques 121 : Each question given below has a statement followed by two course of action Numbered I and II. A course of action is a step or administrative decision to be taken for improvement follow up or further action in regard to the problem, policy, etc on the basis of the information given in the statement. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follow for pursuing.

Statement

Financial stringency prevented the State Government from paying salaries to its employees for the last three months.

Courses Of Action.

- I. The State Government should reduce wasteful expenditure and arrange to pay the salaries of its employees.
- II. The State Government should immediately curtail the staff strength.

**Option 1 : if only I follows**

Option 2 : if only II follows

Option 3 : if either I or II follows

Option 4 : if neither I nor II follows

Ques 122 : Each question given below has a statement followed by two course of action Numbered I and II. A course of action is a step or administrative decision to be taken for improvement follow up or further action in regard to the problem, policy, etc on the basis of the information given in the statement. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follow for pursuing.

Statement

The sales of ball-point pens manufactured by company Lixus have gone down considerably ever since the same company introduced a gel-ink pen in the market.

Courses of Action.

I. Ball-point pens should not be manufactured by Lixus any more.

II. Lixus should immediately withdraw all gel-ink pens from the market so as to force people to buy ball-point pens.

Option 1 : if only I follows

Option 2 : if only II follows

Option 3 : if either i or II follows

**Option 4 : if neither I nor II follows**

Ques 123 : Each question contains one statement and two Courses of Action I and II. Assuming the statement to be true, decide which of the two courses of action most logically follows.

Statement

School dropout rate is very high in the rural areas as children support their parents in income earning activities.

Courses of Action

I. Public awareness programmer on primary education should be expanded immediately to educate parents.

II. Compensation is not a remedy.

**Option 1 : if only I follows**

Option 2 : if only II follows

Option 3 : if either i or II follows

Option 4 : if either i or II follows

Ques 124 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Have fun this new year eve, but not at others cost.----Delhi Police

Assumptions:

- I. Generally, people celebrate new year's party on others expenses.
- II. people will enjoy the new year eve with a bang.

Option 1 : if only assumption I is implicit.

**Option 2 : if only assumption II is implicit.**

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

Option 5 : if both I and II are implicit.

**Ques 125 :** In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Reckless partying can lead to health problems and you may reach a hospital straight from the discotheque.

Assumptions:

- I. Heavy drinking is the main reason of the health problems.
- II. Sometimes dancing may lead to health problems.

Option 1 : if only assumption I is implicit.

Option 2 : if only assumption II is implicit.

**Option 3 : if either I or II is implicit.**

Option 4 : if neither I nor II is implicit.

Option 5 : if both I and II are implicit.

**Ques 126 :** In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Live a full life. Don't drink and drive.---Delhi Traffic Police in its ad.

Assumptions:

- I. Driving after drinking may cause accidents.
- II. Some people generally drive after drinking.

Option 1 : if only assumption I is implicit.

Option 2 : if only assumption II is implicit.

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

**Option 5 : if both I and II are implicit.**

Ques 127 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Mother tongue is undoubtedly the most facile language for children to learn in their early part of schooling.

Assumptions:

I. Learning other language will give extra stress on the mind of early school children.

II. After maturing students can learn in other languages also.

Option 1 : if only assumption I is implicit.

Option 2 : if only assumption II is implicit.

Option 3 : if either I or II is implicit.

**Option 4 : if neither I nor II is implicit.**

Option 5 : if both I and II are implicit.

Ques 128 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Success and failure are part of every individual's life and career.

Assumptions:

I. The speaker has an idea about the life of average people.

II. The statement will boost up those who have failed in life.

Option 1 : if only assumption I is implicit.

**Option 2 : if only assumption II is implicit.**

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

Option 5 : if both I and II are implicit.

Ques 129 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

"In every community where we sell our brands, we must remember we do not do business in markets ; we do business in societies."----A marketer

Assumptions:

- I. Shops and markets are of no use in selling a brand.
- II. The understanding of social behavior is a must for the marketers.

Option 1 : if only assumption I is implicit.

**Option 2 : if only assumption II is implicit.**

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

Option 5 : if both I and II are implicit.

Ques 130 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Consumers are often deceived by terms like "goods once sold will not be taken back" or the goods are transported at "owner's risk"

Assumptions:

- I. Bearing in mind these phrases , consumers are reluctant to seek compensation.
- II. Such phrases do not provide a blanket exemption for the seller or the transporter.

Option 1 : if only assumption I is implicit.

Option 2 : if only assumption II is implicit.

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

**Option 5 : if both I and II are implicit.**

Ques 131 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Some days you settle down peacefully with your morning coffee. Then you open the papers and the adrenaline picks in.

Assumptions:

- I. Coffee and papers are an integral part of the common man's life.
- II. On same days the paper carry sensational news.

Option 1 : if only assumption I is implicit.

**Option 2 : if only assumption II is implicit.**

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

Option 5 : if both I and II are implicit.

Ques 132 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Mr Speight with the help of some gunmen arrested the PM of Fiji.

Assumptions:

I. The Prime Minister was corrupt and was not keen in the development of country.

II. Democratic system is very weak in the country.

Option 1 : if only assumption I is implicit.

Option 2 : if only assumption II is implicit.

Option 3 : if either I or II is implicit.

**Option 4 : if neither I nor II is implicit.**

Option 5 : if both I and II are implicit.

Ques 133 : In each question below is given a statement followed by two assumption numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.

Statement:

"Students are not allowed to wear western dresses on the university campus."----V.C. of a reputed university.

Assumptions:

I. It looks vulgar and encourages more eve-teasing.

II. If the girls will come to the college in Indian dresses then they will concentrate more on studies.

**Option 1 : if only assumption I is implicit.**

Option 2 : if only assumption II is implicit.

Option 3 : if either I or II is implicit.

Option 4 : if neither I nor II is implicit.

Option 5 : if both I and II are implicit.

Ques 134 : If PARK is coded as 5394, SHIRT is coded as 17698 and PANDIT is coded as 532068, how would you code NISHAR in that code language?

Option 1 : 266734

Option 2 : 231954

Option 3 : 201739

**Option 4 : 261739**

Ques 135 : In a certain code ,'CERTAIN' is coded as 'XVIGZRM' 'SEQUENCE' is coded as 'HVJFVMXV'.How would 'REQUIRED' be coded?

Option 1 : FJIVWVIR

Option 2 : VJIFWTRY

Option 3 : WVJRIFVI

**Option 4 : IVJFRIVW**

Ques 136 : In a coded language,BRINJAL is written as LAJNIRB.How will LADYFINGER be written in that code?

Option 1 : RNEGIFYDAL

Option 2 : RINEGIFYDAL

**Option 3 : REGNIFYDAL**

Option 4 : RGENIFYDAL

Ques 137 : If 'REASON' is coded as 5 and 'BELIEVED' as 7,what is the code number for 'GOVERNMENT'?

Option 1 : 10

Option 2 : 6

**Option 3 : 9**

Option 4 : 8

Ques 138 : If LOFTY is coded as LPFUY,then DWARF will be written as

**Option 1 : DXASF**

Option 2 : DXBSG

Option 3 : DXATF

Option 4 : DWBSG

Ques 139 : If  $16 - 2 = 2$ ,  $9 - 3 = 0$ ,  $81 - 1 = 8$ , then what is  $64 - 4$  ?

**Option 1 : 4**

Option 2 : 2

Option 3 : 6

Option 4 : 8

Ques 140 : In certain code language Sue Re Nik means She is brave, Pi Sor re nik means She is always smiling and Sor Re Zhi means is always cheerful. What is the code used for the word smiling ?

Option 1 : Nik

Option 2 : Re

**Option 3 : Pi**

Option 4 : Sor

Ques 141 : If PKROK is coded as 72962 and KRRPK as 29972 then how can NJMLZ be coded ?

- Option 1 : 74314  
 Option 2 : 91572  
**Option 3 : 51438**  
 Option 4 : 45176

Ques 142 : IN a certain code "MOUSE" is written as "PRUQC". How is "SHIFT" written in that code ?

- Option 1 : VJIDR  
 Option 2 : VIKRD  
 Option 3 : RKIVD  
**Option 4 : VKIDR**

Ques 143 : If 'GLOSSORY' is coded as 97533562 and GEOGRAPHY' = 915968402, then 'GEOLOGY' can be coded as

- Option 1 : 915692  
**Option 2 : 9157592**  
 Option 3 : 9057592  
 Option 4 : 9157591

Ques 144 : Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.

Assertion (A)

Amartya Sen was awarded the nobel prize for Economics.

Reason (R)

Amartya Sen has made an invaluable contribution in the field of developmental Economics.

**Option 1 : if both A and R are true and R is the correct explanation of A**

Option 2 : if both A and R are true and R is not the correct explanation of A

Option 3 : if A is true but R is false

Option 4 : if A is false but R is true

Ques 145 : Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.

Assertion (A)

The world bank is a leading International Financial Institution.

Reason (R)

Ever, since its formation, it has played a major role in disbursing aid and support to economies across the world.

**Option 1 : if both A and R are true and R is the correct explanation of A**

Option 2 : if both A and R are true and R is not the correct explanation of A



Option 3 : if A is true but R is false

Option 4 : if A is false but R is true

Ques 146 : Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.

Assertion (A)

In the Indian democratic system, the cabinet ministers are appointed by the President.

Reason (R)

The Prime Minister plays an advisory role.

Option 1 : if both A and R are true and R is the correct explanation of A

**Option 2 : if both A and R are true and R is not the correct explanation of A**

Option 3 : if A is true but R is false

Option 4 : if A is false but R is true

Ques 147 : Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.

Assertion (A)

India is a country of diverse cultures, customs and languages.

Reason (R)

What we now call India is the modern version of Bharat.

Option 1 : if both A and R are true and R is the correct explanation of A

**Option 2 : if both A and R are true and R is not the correct explanation of A**

Option 3 : if A is true but R is false

Option 4 : if A is false but R is true

Ques 148 : Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.

Assertion (A)

The ozone layer present in the upper atmosphere of Earth is beneficial for sustaining life on the Earth.

Reason (R)

The ozone layer blocks the harmful ultraviolet rays from the Sun and thus protects life on the Earth.

**Option 1 : if both A and R are true and R is the correct explanation of A**

Option 2 : if both A and R are true and R is not the correct explanation of A

Option 3 : if A is true but R is false

Option 4 : if A is false but R is true

Ques 149 : She does not get a call when there is a strong network.

(i) She gets a call.

(ii) There is a strong network.

- (iii) There is no network.
- (iv) She does not get a call.

Option 1 : (ii) (i)  
 Option 2 : (iii) (iv)  
**Option 3 : (i) (iii)**  
 Option 4 : (iv) (ii)

Ques 150 : When Baby wears only sari, Crazy goes bungee jumping.

- (i) Baby wore sari.
- (ii) Crazy went bungee jumping.
- (iii) Baby wore only sari
- (iv) Crazy did not go bungee jumping.

**Option 1 : (i)**  
 Option 2 : (ii) (iii)  
 Option 3 : (ii) (i)  
 Option 4 : (i) (ii)

Ques 151 : If Raman works the late night shift, his sister makes coffee

- (i) Raman works the late night shift.
- (ii) Raman works the morning shift.
- (iii) His sister makes coffee.
- (iv) His sister makes tea.

Option 1 : (iii) (i)  
 Option 2 : (ii) (iv)  
 Option 3 : (iv) (ii)  
**Option 4 : (i) (iii)**

Ques 152 : All ineligible candidates do not get admission if they submit the form.

- (i) Ineligible student did not admission.
- (ii) Eligible student got admission.
- (iii) He submitted the form.
- (iv) He did not submit the form.

Option 1 : (iii) (ii)  
**Option 2 : (iii) (i)**  
 Option 3 : (i) (iii)  
 Option 4 : (ii) (iii)

Ques 153 : Anu needs no clothes or she goes shopping

- (i) Anu needs clothes.
- (ii) She goes shopping.
- (iii) Anu needs no clothes.
- (iv) She does not go shopping.

**Option 1 : (iii) (iv)**

Option 2 : (iii) (i)

Option 3 : (iii) (ii)

Option 4 : (ii) (i)

Ques 154 : Unless you study, you can not crack CAT

- (i) you cracked CAT
- (ii) You could not crack CAT
- (iii) You did study
- (iv) you didn't study

Option 1 : (i) and (iv)

**Option 2 : (ii) and (iii)**

Option 3 : (iv) and (i)

Option 4 : None of these

Ques 155 : Mobile is charged, if power is off.

- (i) mobile is charged
- (ii) mobile is not charged
- (iii) power is off
- (iv) power is not off

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

Option 3 : (iv) and (i)

**Option 4 : None of these**

Ques 156 : Either Susmit is happy or he met his girlfriend.

- (i) Susmit is happy
- (ii) Susmit is sad
- (iii) Susmit met his girlfriend
- (iv) Susmit didn't meet his girlfriend.

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

**Option 3 : (iv) and (i)**

Option 4 : None of these

Ques 157 : Unless boss is present employees don't work

(i) Boss is present

(ii) Boss is not present

(iii) Employee work

(iv) Employee don't work

Option 1 : (i) and (iv)

**Option 2 : (ii) and (iv)**

Option 3 : (iv) and (i)

Option 4 : None of these

Ques 158 : If you don't save money you will not get reward.

(i) You saved money

(ii) you didn't save money

(iii) you got reward

(iv) you didn't get reward

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

**Option 3 : (iii) and (i)**

Option 4 : None of these

Ques 159 : Study the following information carefully to answer these questions.

A, B, C, D, E, F and G are members of a sports club and have liking for different games, viz Carrom, Table Tennis, Badminton, Bridge, Hockey, Football and Lawn Tennis but not necessarily in the same order. Each one of them has a liking for different musical instruments, viz Sitar, Guitar, Harmonium, Flute, Tabla, Banjo and Santoor, not necessarily in the same order. B likes Carrom and Banjo. E likes to play Bridge but not Harmonium or Tabla. The one who plays Hockey plays Sitar. F plays Guitar but not Table Tennis or Lawn Tennis. A plays badminton and Flute. The one who plays Lawn Tennis does not play Tabla. C plays Harmonium and G plays Hockey.

Ques 1) D plays which game ?

**Option 1 : Table Tennis**

Option 2 : Lawn Tennis

Option 3 : Football

Option 4 : Cannot be determined

Option 5 : None of these

Ques 2) Who plays Santoor ?

Option 1 : D

Option 2 : A

**Option 3 : E**

Option 4 : D or E

Option 5 : None of these

Ques 3) Which of the following combinations of gameperson-musical instrument is definitely correct?

Option 1 : Badminton-B-Flute

Option 2 : Table Tennis-E-Santoor

Option 3 : Lawn Tennis-D-Tabla

**Option 4 : None Of These**

Ques 4) Who plays Football?

Option 1 : C

Option 2 : D

Option 3 : G

**Option 4 : F**

Ques 5) Who plays Table Tennis?

Option 1 : C

Option 2 : F

**Option 3 : D**

Option 4 : Cannot be determined

Ques 160 Study the following information carefully and answer the given questions.

A, B, C, D, E, F and G are seven friends studying seven different branches of engineering, namely Mechanical, Chemical, Electrical, Electronics, Civil, Computer and Aeronautical Engineering, not necessarily in this order. Each of them studies in three different colleges, X, Y and Z. Not less than two study in any college. D studies Electrical engineering in College X. The one who studies Chemical Engineering does not study in college Z. F studies Aeronautical Engineering in college Y with only B. A does not study in college X and does not study Civil Engineering. E studies Computer Engineering and does not study in college X. G studies Electronics Engineering but not in college X. none in college X studies Mechanical or Civil Engineering.

Q 1) Which of the following groups represents the persons studying in college Z ?

Option 1 : D, B

Option 2 : C, E, G

Option 3 : A, G

Option 4 : G, E, A

Option 5 : None of these

Q 2) In which of the following colleges does C study ?

Option 1 : X

Option 2 : Y

Option 3 : Z

Option 4 : Either X or Z

Option 5 : Cannot be determined

Q 3) Who studies Chemical Engineering?

Option 1 : B

Option 2 : C

Option 3 : E

Option 4 : A

Option 5 : none of these

Q 4) Which of the following combinations is correct ?

Option 1 : A-Civil-Z

Option 2 : B-Chemical-Y

Option 3 : C-Chemical-Z

Option 4 : G-Electronics-Y

Option 5 : None of these

Q 5) B studies which of the following branches of engineering ?

Option 1 : Chemical

Option 2 : Mechanical

Option 3 : Civil

Option 4 : Cannot be determined

Option 5 : None of these

Ques 161 : Study the following information carefully and answer the questions given.

A, B, C, D, E, F, G and H are eight employees of an organization working in three departments, viz Personnel, Administration and Marketing with not more than three of them in any department. Each of them has a different choice of sports from football, cricket, volleyball, badminton, lawn tennis, basketball, hockey and table tennis,

not necessarily in the same order. D works in Administration and does not like either football or cricket. F works in Personnel with only A, who likes table tennis. E and H do not work in the same department as D. C likes hockey and does not work in Marketing. G does not work in Administration and does not like either cricket or badminton. One of those who work in Administration likes football. The one who likes volleyball works in Personnel. None of those who work in Administration likes either badminton or lawn tennis. H does not like cricket.

Q 1) Which of the following groups of employees work in Administration department ?

Option 1 : EGH

Option 2 : AF

**Option 3 : BCD**

Option 4 : BGD

Option 5 : Data inadequate

Q 2) In which department does E work?

Option 1 : Personnel

**Option 2 : Marketing**

Option 3 : Administration

Option 4 : Data inadequate

Option 5 : None of these

Q 3) Which of the following combinations of employees – Department – Sports correct ?

Option 1 : E – Administration – Cricket

Option 2 : F – Personnel – Lawn Tennis

Option 3 : H – Marketing – Lawn Tennis

Option 4 : B – Administration – Table Tennis

**Option 5 : None of these**

Q 4) Which is E's favorite sport ?

**Option 1 : Cricket**

Option 2 : Badminton

Option 3 : basketball

Option 4 : Lawn Tennis

Option 5 : None of these

Q 5) What is G's favorite sport?

Option 1 : Cricket

Option 2 : Badminton

Option 3 : basketball

**Option 4 : Lawn Tennis**

Option 5 : None of these

Ques 162 : Select the right option from the given alternatives

QDXM : SFYN :: UIOZ : ?

Option 1 : PAQM Option 2 : LPWA Option 3 : QNLA **Option 4 : WKPA**

Ques 163 : Select the right option from the given alternatives

MOQ : TUX :: ACE : ?

Option 1 : ILH Option 2 : HLI **Option 3 : HIL** Option 4 : IHL

Ques 164 : Select the right option from the given alternatives

MPSV : HKNQ :: PSVY : ?

Option 1 : CIFL Option 2 : LCIF **Option 3 : CFIL** Option 4 : ICFL

Ques 165 : Select the right option from the given alternatives

WINTER : RETNIW ::

Option 1 : RMMEUS : SUMMER

**Option 2 : SPRING : GNIRPS**

Option 3 : HEAVEN : GOD

Option 4 : KNIFE : BLADE

Ques 166 : Select the right option from the given alternatives

FACE : HACE :: BACE : ?

**Option 1 : DACE** Option 2 : CASE Option 3 : NACE Option 4 : LACE

Ques 167 : Select the right option from the given alternatives

DFO : GIR :: ?

Option 1 : EMK : IRP **Option 2 : KME : NPH** Option 3 : CDO : EGQ Option 4 : MKI : PRE

Ques 168 : Select the right option from the given alternatives

OQT : FHK :: DFI : ?



**Option 1 : CEH** Option 2 : BEH Option 3 : BFH Option 4 : AFH

Ques 169 : Select the right option from the given alternatives  
WOLLS: XPMMT :: PILOT : ?

**Option 1 : QJMPU** Option 2 : QJJPU Option 3 : QMMPU Option 4 : QMJPU

Ques 170 : Select the right option from the given alternatives  
5: 124 :: 7 “

**Option 1 : 342** Option 2 : 343 Option 3 : 248 Option 4 : 125

Ques 171 : Select the right option from the given alternatives

Rita, Sita, Gita and Mita went to a dance party with Tarun, Arun, Varun and Karun. Rita did not dance with Tarun or Varun, Gita knew only disco dance and Arun and Varun did not know disco. Mita and Vaun are bitter enemies and won't dance with each other. Given a choice, Arun won't dance with Mita. Karun's partner is Gita.  
Who was Mita's dance partner?

**Option 1 : Tarun** Option 2 : Arun Option 3 : Karun Option 4 : Varun

Ques 172 : Select the right option from the given alternatives

My friend and I started simultaneously towards each other from two places 100 m apart. After walking 30 m my friend turned left and went 10 m., then he turned right and went 20 m, then he turned right again and came back on the road on which he had started walking. If we both walked with the same speed, what is the distance between us at that point of time.

Option 1 : 50 m **Option 2 : 20 m** Option 3 : 30 m Option 4 : 40 m

Ques 173 : Select the right option from the given alternatives

A man travels 3 kms to the west, turns left and goes 3 kms, turns right and goes 1 km, again turns right and goes 3 kms. How far is he from the starting point?

Option 1 : 7 kms Option 2 : 6 kms Option 3 : 5 kms **Option 4 : 4 kms**

Ques 174 : Select the right option from the given alternatives

A drives 10 km towards east and turns to the right hand and drives 3 km. Then he drives towards west (turning at his right) 3 km. He then turns to his left and drives 2 km. Finally he turns to his right and travels

7 km. How far is he from his starting point and in which direction would he be?

Option 1 : 10 km, East Option 2 : 9 km, North Option 3 : 8 km, West **Option 4 : 5 km, South**  
Option 5 : 3 km, South

Ques 175 : Select the right option from the given alternatives

A player X stands 50 yards away from Y in the West. He moves 10 yards straight towards South and then turns eastward going upto 50 yards, while Y also comes down southward and meets X at the same point. How far is Y from his original position?

Option 1 : 50 yards Option 2 : 40 yards Option 3 : 20 yards **Option 4 : 10 yards**

Ques 176 : Select the right option from the given alternatives

Sandhya walks straight from point A to B which is 2 kms away. She turns left, at 90° and walks 8 kms to point C, where she turns left again at 90° and walks 5 kms to point D. At D she turns left at 90° and walks for 8 kms to point E. What is the distance between A and E?

Option 1 : 2 **Option 2 : 3** Option 3 : 5 Option 4 : 8

Ques 177 : Select the right option from the given alternatives

Seema told Sanjiv, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Seema's friend?

Option 1 : Niece Option 2 : Friend Option 3 : Aunt **Option 4 : Cousin**

Ques 178 : Select the right option from the given alternatives

If A # B means A is father of B; A \$ B means A is mother of B, A @ B means A is sister of B, then how is B related to X in X \$ K # A @ B?

Option 1 : Grandson

Option 2 : Grand-daughter

Option 3 : Nephew

**Option 4 : Data Inadequate**

Ques 179 : Select the right option from the given alternatives

Introducing Sarita, Meena said, "She is the only daughter of my father's only daughter". How is Meena related to Sarita?

Option 1 : Niece Option 2 : Cousin Option 3 : Aunt **Option 4 : None of these**

Ques 180 : Select the right option from the given alternatives

Pointing to a girl, Arvind said “She is daughter of the only child of my father,” How is Arvind’s wife related to that girl?

Option 1 : Daughter **Option 2 : Mother** Option 3 : Aunt Option 4 : Sister Option 5 : None of these

Ques 181 : Read the following information and answer the question below.

In a certain code language, ‘sea is deep’ means ‘213’, ‘sky is blue’ means ‘514’ and ‘sea looks blue’ means ‘264’  
What number is the code for ‘sky’?

Option 1 : 1

Option 2 : 2

Option 3 : 3

Option 4 : 4

**Option 5 : 5**

Ques 182 : Read the following information and answer the question below.

In a certain code language, ‘sea is deep’ means ‘213’, ‘sky is blue’ means ‘514’ and ‘sea looks blue’ means ‘264’  
What number is the code for ‘is’?

**Option 1 : 1**

Option 2 : 2

Option 3 : 3

Option 4 : 4

Option 5 : 5

Ques 183) There are 64 players in a knock out tournament and every player is ranked (seeded) from 1 - 64.

The matches are played in such a manner that in round one the 1st seeded player plays with the 64th, 2nd with the 63rd and so on.

The players who win move on to the next round whereas others are out of the competition.

In second round, the winner of match 1 will play winner of the last match (which was between seed 32 and seed 33), and winner of match 2 will meet the winner of second last match in round 1 and so forth.

Thus, after all rounds winner is declared.

In a tournament of 128 players, who will play 40 in round 2 if there are no upsets?

**Option 1 : 25**

Option 2 : 26

Option 3 : 27

Option 4 : 28

Ques 184) Choose the odd pair of words.

Option 1 : China – Beijing

Option 2 : Russia – Moscow

Option 3 : Spain – Madrid

Option 4 : India – New Delhi

**Option 5 : Japan – Ottawa**

Ques 185) Choose the odd pair.

Option 1 : Bottle – Wine

**Option 2 : Ball – Bat**

Option 3 : Cup – Tea

Option 4 : Pitcher – Water

Ques 186) Read the following information to answer the given question.

1. Rage, Raider, Rattler, Razor, Reaper, Rictor and Rogue are sitting in a circle facing at the centre.
2. Reaper is the neighbour Rage and Razor.
3. Rogue is not between Rictor and Rattler.
4. Rictor is to the immediate right of Rage.

What is the position of Rattler?

Option 1 : Third to the left of Reaper

Option 2 : To the immediate left of Rage

**Option 3 : Second to the right of Rictor**

Option 4 : Immediate left of Raider

Ques 187) Read the following information to answer the given question.

1. Rage, Raider, Rattler, Razor, Reaper, Rictor and Rogue are sitting in a circle facing at the centre.
2. Reaper is the neighbour Rage and Razor.
3. Rogue is not between Rictor and Rattler.
4. Rictor is to the immediate right of Rage.

Who are the neighbors of Raider?

**Option 1 : Rictor and Rattler**

Option 2 : Rage and Rictor

Option 3 : Rattler and Razor

Option 4 : Data inadequate

Ques 188) In the following questions, one term in the number series is wrong. Find the wrong term.

2, 3, 5, 8, 13, 20, 34

Option 1 : 8

Option 2 : 13

**Option 3 : 20**

Option 4 : 34

Ques 189) In the following question, one term in the number series is wrong. Find the wrong term.

196, 169, 144, 121, 100, 80

Option 1 : 144

Option 2 : 121

Option 3 : 100

**Option 4 : 80**

Ques 190) In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and based on the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer

(A) If only I follows

- (B) If only II follows
- (C) If either I or II follows
- (D) If neither I nor II follow
- (E) If both I and II follow.

Statement - The migration from villages to cities is detrimental to development of villages.

Courses of Action - I. Sufficient number of colleges should be set up in rural area and a special boost should be provided to the employers to set up relevant industries there.

II. Employment generation scheme should be launched in rural areas.

- Option 1 : Only I follows
- Option 2 : Only II follows
- Option 3 : None follow
- Option 4 : Neither I nor II follows
- Option 5 : Both I and II follow**

Ques 191) In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and based on the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer

- (A) If only I follows
- (B) If only II follows
- (C) If either I or II follows**
- (D) If neither I nor II follow
- (E) If both I and II follow.

Statement - America is not likely to grant Pakistan's request for \$300 billion fast disbursing loan for the current year.

Courses of Action - I. Pakistan should ask other countries for the loan.

II. Pakistan should talk to America to grant the loan giving it persuasive reasons and explaining the urgency.

- Option 1 : Only I follows
- Option 2 : Only II follows
- Option 3 : Either I or II follows**

Option 4 : Neither I nor II follow

Option 5 : Both I and II follow

Ques 192) In the following question, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself, choose the conclusion which logically follows from the statement(s).

Statement - Oligopoly is characterised by presence of competition.

The 5G broadband services are provided only by Company X.

Option 1 : The X company is a corrupt company.

Option 2 : The X company is publicly owned.

Option 3 : The X company's market is monopolistic.

**Option 4 : The X company has many competitors.**

Ques 193) In the following question, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself, choose the conclusion which logically follows from the statement(s).

Statement - All that glitters is not gold.

Option 1 : Non-metals also glitter.

Option 2 : Not all gems glitter.

Option 3 : Only diamond glitters.

**Option 4 : There may be deception in glittering things.**

Ques 194) Prajakta moves towards South-East a distance of 70 km, then she moves towards West and travels a distance of 140 km.

From here she moves towards North-West a distance of 70 km and finally she moves a distance of 40 km towards east.

How far is she now from the starting point?

**Option 1 : 10 km**

Option 2 : 20 km

Option 3 : 30 km

Option 4 : 40 km

Ques 195) If South-East becomes North, North-East becomes West and so on. What will West become?

**Option 1 : South-East**

Option 2 : South-West

Option 3 : North-East

Option 4 : North-West

Ques 196) Read the following information carefully and answer the questions below.

1. In a family of six persons, L, M, N, F, P, Q, there are two married couples.
2. F is grandmother of L and mother of M.
3. N is wife of M and mother of Q.
4. Q is the grand-daughter of P.

Who among the following is one of the couples?

Option 1 : N-F

**Option 2 : F-P**

Option 3 : P-M

Option 4 : None of these

Ques 197) Read the following information carefully and answer the questions below.

1. M \$ N means M is the mother of N
2. M # N means M is the father of N
3. M @ N means M is the husband of N
4. M % N means M is the daughter of N

P @ Q \$ M # T indicates what relationship of P with T?

Option 1 : Paternal grandmother

**Option 2 : Paternal grandfather**

Option 3 : Maternal grandfather

Option 4 : Maternal grandmother

Ques 198) How many times do the hands of a clock coincide in a day?

Option 1 : 11

**Option 2 : 22**

Option 3 : 12

Option 4 : 24



Question 199) In the question below is given a statement followed by two conclusions numbered I and II.

Give answer

- (A) If only I follows
- (B) If only II follows
- (C) If either I or II follows
- (D) If neither I nor II follows
- (E) If both I and II follow.

Statement - I. Some cables are keyboard.  
II. All cables are monitors.

Conclusion - I. Some monitors are keyboard.  
II. Some monitors are not keyboard.

**Option 1 : Only I follows**

Option 2 : Only II follows

Option 3 : Either I or II follows

Option 4 : Neither I nor II follows

Option 5 : Both I and II follow

Ques 200) In the question below is given a statement followed by two conclusions numbered I and II.

Give answer

- (A) If only I follows
- (B) If only II follows
- (C) If either I or II follows
- (D) If neither I nor II follows
- (E) If both I and II follow.

Statement - I. All eyes are ears.  
II. All ears are noses.

Conclusion - I. No eyes are ears.  
II. Some noses are eyes.

Option 1 : Only I follows

**Option 2 : Only II follows**

Option 3 : Either I or II follows

Option 4 : Neither I nor II follows

Option 5 : Both I and II follow

Ques 201) In a certain code language, 'it be pee' means 'dogs are blue', 'sik hee' means 'large horses' and 'pee mit hee' means 'horses are pigs'.

How is 'large' written in that code?

Option 1 : Hee

**Option 2 : Sik**

Option 3 : Pee

Option 4 : None of these

Ques 202) In a certain code language, 'it be pee' means 'dogs are blue', 'sik hee' means 'large horses' and 'pee mit hee' means 'horses are pigs'.

How is 'dogs' written in that code?

Option 1 : It

Option 2 : Be

Option 3 : Pee

**Option 4 : Cannot be determined**

Ques 203) Read the following information to answer the given question

In a tournament, Pool A and Pool B have seven teams each.

In each pool, every team plays one match with every other team.

Two points are awarded for a win, one point for a tie and zero for a loss. At the end of the pool stage, the top three teams in terms of the points scored, advance to the next round called the super stage.

In the super stage, all the teams start at zero points and the three teams that advance from Pool A play one match each against the three teams that advanced from Pool B.

Points are awarded as in the pool stage.

At the end of the matches, the top four teams in terms of the points scored advance to the semi-finals and the winners of the semi-finals play the finals.

If two or more teams end up with the same number of points at the end of the pool stage or the super stage, the team with better net run rate is placed higher.

What is the total no. of matches played in the tournament?

- Option 1 : 47
- Option 2 : 51
- Option 3 : 54**
- Option 4 : 56

Ques 204) Choose the number which is different from others in the group

- Option 1 : 369
- Option 2 : 761**
- Option 3 : 460
- Option 4 : 250
- Option 5 : 144

Ques 205) Choose the number which is different from others.

- Option 1 : 27
- Option 2 : 64
- Option 3 : 125
- Option 4 : 144**

Ques 206) Read the following information to answer the given question

Six people Nitro, Nemesis, Nick Fury, Viper, Kronos and Hulk are attending a hexagonal table conference.

All the sides of the hexagon table so formed are of same length.

Nitro is not adjacent to Nemesis or Nick Fury, Viper is not adjacent to Nick Fury or Kronos.

Nemesis and Nick Fury are adjacent, Hulk is in the middle of Viper and Nick Fury.

Who is at the same distance from Viper as Kronos is from Viper?

- Option 1 : Nemesis
- Option 2 : Nick Fury**
- Option 3 : Viper
- Option 4 : Hulk

Ques 207) Read the following information to answer the given question

Six people Nitro, Nemesis, Nick Fury, Viper, Kronos and Hulk are attending a hexagonal table conference.

All the sides of the hexagon table so formed are of same length.

Nitro is not adjacent to Nemesis or Nick Fury, Viper is not adjacent to Nick Fury or Kronos.

Nemesis and Nick Fury are adjacent, Hulk is in the middle of Viper and Nick Fury.

Which of the following are in the right sequence?

Option 1 : Nitro, Hulk, Nemesis

Option 2 : Hulk, Nitro, Kronos

**Option 3 : Nemesis, Nick Fury, Hulk**

Option 4 : Viper, Nitro, Nemesis

Ques 208) In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

H, I, K, N, R, ?

Option 1 : Z

Option 2 : X

Option 3 : T

**Option 4 : W**

Ques 209) In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

A, C, E, G, I, ?

**Option 1 : K**

Option 2 : L

Option 3 : M

Option 4 : N

Ques 210) In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and based on the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer

(A) If only I follows

(B) If only II follows

(C) If either I or II follows

(D) If neither I nor II follow

(E) If both I and II follow.

Statement - During the recent Diwali season, there was a rise in criminal activities.

Courses of Action - I. The police should immediately investigate into this.

II. The police should take adequate precautions to avoid thefts during Diwali season.

III. The known criminals should be arrested before any such season.

Option 1 : Only I follows

Option 2 : Only II follows

**Option 3 : Both I and II follow**

Option 4 : Neither I nor II follows

Option 5 : Either I or II follows

Ques 211) In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and based on the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer

(A) If only I follows

(B) If only II follows

(C) If either I or II follows

(D) If neither I nor II follow

(E) If both I and II follow.

Statement - Increase in the pollution levels in the city by way of automobile exhaustions poses a severe threat to the inhabitants.

Courses of Action - I. All the automobile factories in the city should immediately be closed.

II. Government should run programs to promote the use of public transport and car-pooling by commuters.

III. The Government should allow only licensed factories and vehicles.

Option 1 : Only I follows

Option 2 : Only II follows

Option 3 : Only III follows

Option 4 : Neither I nor II follows

**Option 5 : Both II and III follow**

Ques 212) In the following question, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself, choose the conclusion which logically follows from the statement(s).

Three-fourths of the students consisting of 20 boys and 12 girls play badminton.

Option 1 : Girls are poor players.

Option 2 : Badminton is compulsory in this school.

Option 3 : One-fourth of the boys do not play badminton.

**Option 4 : None of these**

Ques 213) In the following question, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself, choose the conclusion which logically follows from the statement(s).

Every museum displays interesting pieces.

Option 1 : Interesting pieces are only in the museum.

Option 2 : Museums were meant for artefacts only.

**Option 3 : No museum is without display pieces.**

Option 4 : Some museums have no visitors.

Ques 214) One morning, Manish and Ali were talking to each other face to face at a crossing. If Ali's shadow was exactly to the left of Manish, which direction was Manish facing?

Option 1 : East

Option 2 : West

Option 3 : South

**Option 4 : North**

Ques 215) Read the following information carefully and answer the question below.

A man walks 10 km toward south and then turns to the right.

After walking 5 km he turns to the left and walks 10 km.

In which direction is he from the starting position?

Option 1 : South-East

**Option 2 : South-West**

Option 3 : North-West

Option 4 : North-East

Ques 216) Read the following information carefully and answer the question below.

1. M \$ N means M is the mother of N
2. M # N means M is the father of N
3. M @ N means M is the husband of N
4. M % N means M is the daughter of N

If G \$ M @ K, how is K related to G?

- Option 1 : Mother  
 Option 2 : Mother-in-law  
 Option 3 : Daughter  
**Option 4 : Daughter-in-law**

Ques 217) Read the following information carefully and answer the question below.

1. M \$ N means M is the mother of N
2. M # N means M is the father of N
3. M @ N means M is the husband of N
4. M % N means M is the daughter of N

If F @ D % K # H, then how is F related to H?

- Option 1 : Brother-in-law**  
 Option 2 : Sister  
 Option 3 : Sister-in-law  
 Option 4 : None of these

Ques 218) At what time between 7.02 and 8.02 will the hands of a watch be in the straight line but not together?

- Option 1 : 5 (3/11) min past 7  
**Option 2 : 5 (5/11) min past 7**  
 Option 3 : 5 (3/11) min past 7  
 Option 4 : 43 min past 7

Ques 219) Statement - A. Some drugs are illegal. Marble is illegal. Marble is a drug.

B. All wolves are dogs. Some dogs are birds. Some wolves are dogs.

C. All locks are keys. Some keys do not open. Some locks do not open.

Option 1 : A

Option 2 : B

Option 3 : C

**Option 4 : None**

Ques 220) In the question given below consists of five or six statements followed by options consisting of three statements put together in a specific order. Choose the option which indicates a valid argument containing logically related statements that is, where the third statement is conclusion drawn from preceding two statements.

A. An eagle lays eggs.

B. All birds lay eggs.

C. Some birds can fly.

D. An eagle cannot fly.

E. An eagle is a bird.

F. An eagle cannot swim.

Option 1 : ABE

**Option 2 : BEA**

Option 3 : DEC

Option 4 : ECB













