



## Time Allowed: 75 MINUTES Maximum Marks: 85

NAME:

MARKS OBTAINED :

EXAM CENTRE. :\_\_\_\_\_

REMARKS :\_\_\_\_\_

# **QUANTITATIVE APTITUDE**

6.

- Two pipes can fill a tank in 20 and 24 minutes respectively and a waste pipe can empty 3 gallons per minute. All the three pipes working together can fill the tank in 15 minutes. The capacity of the tank is :
  - (a) 60 gallons (b) 100 gallons
  - (c) 120 gallons (d) 180 gallons
  - (e) None of these
- 2. 12 buckets of water fill a tank when the capacity of each tank is 13.5 litres. How many buckets will be needed to fill the same tank, if the capacity of each bucket is 9 litres ?

| (a) | 0 | ( | h | 15   |
|-----|---|---|---|------|
| (a) | 0 | ( | U | ) 15 |

- (c) 16 (d) 18
- (e) None of these
- 3. Tap 'A' can fill a water tank in 25 minutes, tap 'B' can fill the same tank in 40 minutes and tap 'C' can empty that tank in 30 minutes. If all the three taps are opened together, in how many minutes will the tank be completely filled up or emptied?

(a) 
$$3\frac{2}{13}$$
 (b)  $15\frac{5}{13}$ 

- 4. Three taps A, B and C can fill a tank in 12, 15 and 20 hours respectively. If A is open all the time and B and C are open for one hour each alternately, then the tank will be full in :
  - (a) 6 hrs. (b)  $6\frac{2}{3}$  hrs.

(c) 7 hrs. (d) 
$$7\frac{1}{2}$$
 hrs.

(e) None of these

5. Three pipes A, B and C can fill a tank from empty to full in 30 minutes, 20 minutes and 10 minutes respectively. When the tank is empty, all the three pipes are opened. A, B and C discharge chemical solutions P, Q and R respectively. What is the proportion of solution R in the liquid in the tank after 3 minutes ?

(a) 
$$\frac{5}{11}$$
 (b)  $\frac{6}{11}$ 

(c) 
$$\frac{7}{11}$$
 (d)  $\frac{8}{11}$ 

- (e) None of these
- An electric pump can fill a tank in 3 hours. Because of a leak in the tank it was taking 3.5 hours to fill the tank. Find the time in which the leak can drain all the water of the tank when full.
  - (a) 15 hours (b) 21 hours
  - (c) 19 hours (d) 29 hours
  - (e) None of these
- 7. A hot pipe takes 3 minutes longer to fill a tank than the cold pipe. Together they take 6 minutes 40 seconds. Time taken by the cold pipe alone to fill the tank is :
  - (a) 6 minutes (b) 18 minutes
  - (c) 9 minutes (d) 12 minutes
  - (e) None of these
- 8. Two taps can fill a tank in 20 minutes and 30 minutes respectively. There is an outlet tap at exactly half level sof that rectangular tank which can pump out 50 litres of water per minute. If the outlet tap is open, then it takes 24 minutes to fill an empty tank. What is the volume of the tank?

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|-----|---|---|---------|---|--|--|--|--|--|
| 9.  | <ul><li>(a) 1800 litres</li><li>(c) 1200 litres</li><li>Two taps can separately and 15 minutes, respecti</li></ul>  | <ul><li>(b) 1500 litres</li><li>(d) 2400 litres</li><li>y fill a cistern in 10 minutes</li><li>ively and when the waste pipe</li></ul>  | 16.     | A man rides at the rate of 11 miles an hour, but stops<br>for 5 min to change horse at the end of every seventh<br>mile. How long will be take to go a distance of 96<br>miles ? (Approx.)                    |  |  |  |  |  |
|     | <ul><li>is open, they can togeth</li><li>waste pipe can empty th</li><li>(a) 7 minutes</li><li>(c) 9 minutes</li></ul>  | her fill it in 18 minutes. The<br>ne full cistern in :<br>(b) 13 minutes<br>(d) 23 minutes  | 17      | <ul> <li>(a) 7 hr. 20 min.</li> <li>(b)</li> <li>(c) 8 hr. 42 min.</li> <li>(d)</li> <li>(e) None of these</li> </ul> Subbu starts from a point O   | 6 hr. 25 min.<br>9 hr. 48 min.<br>at 10:00 a m. overtakes  |  |  |  |  |
| 10. | <ul> <li>A cistern normally takes</li> <li>but because of a leak, hours will the leak emption</li> <li>(a) 20 hr</li> <li>(c) 26 hr</li> <li>Train 'A' leaves Mumba</li> <li>am, running at the sp</li> <li>leaves Mumbai Centra</li> </ul> | <ul> <li>(d) 25 minutes</li> <li>s 6 hours to be filled by a tap</li> <li>2 hours more. In how many</li> <li>ty a full cistern ?</li> <li>(b) 24 hr</li> <li>(d) None of these</li> <li>ai Central for Lucknow at 11</li> <li>eed of 60 kmph. Train 'B'</li> <li>1 for Lucknow by the same</li> </ul> | 17.     | Ajay, who is moving in the<br>a.m. and Bhuvan moving in<br>12:00 (noon). If the speed<br>the speed of Subbu, at what the<br>cross each other ?<br>(a) 1:30 p.m. (b)<br>(c) 2:30 p.m. (d)<br>(e) None of these | same direction, at 11:00<br>the opposite direction at<br>of Bhuvan is one fourth<br>me will Ajay and Bhuvan<br>2:00 p.m.<br>Cannot be determined         |  |  |  |  |
|     | <ul> <li>route at 2 pm on the sa of 72 kmph. At what t each other?</li> <li>(a) 2 am on the next</li> <li>(b) 5 am on the next</li> <li>(c) 5 pm on the next</li> <li>(d) 2 pm on the next</li> </ul>                                       | me day, running at the speed<br>ime will the two trains meet<br>day<br>day<br>day<br>day  | 18.     | A train 108 m long moving<br>crosses a train 112 m long c<br>direction in 6 seconds. The<br>is<br>(a) 48 km/h (b)<br>(c) 66 km/h (d)<br>(e) None of these   | g at a speed of 50 km/h<br>coming from the opposite<br>speed of the second train<br>54 km/h<br>82 km/h   |  |  |  |  |
| 12. | <ul> <li>(e) None of these</li> <li>A car covers a distance</li> <li>is the speed of the car 5</li> <li>(a) 60kmph</li> <li>(c) 64kmph</li> <li>(e) None of these</li> </ul>  | of 816 kms in 12 hour What<br>(b) 62kmph<br>(d) cannot be determined  | 19.     | A train with 90 km/h crosse<br>Another train 100 metres s<br>bridge at 45 km/h. What is the<br>train to cross the bridge?<br>(a) 61 seconds (b)<br>(c) 62 seconds (d)   | <ul> <li>a bridge in 36 seconds.</li> <li>horter crosses the same</li> <li>e time taken by the second</li> <li>63 seconds</li> <li>64 seconds</li> </ul> |  |  |  |  |
| 13. | A bus covers a distant<br>What is the speed of the<br>(a) 72 kmph<br>(c) 68kmph   | <ul><li>ce of 2,924 kms in 43 hours</li><li>e bus?</li><li>(b) 60kmph</li><li>(d) Cannot be determined</li></ul>  | 20.     | A man started running at a di<br>the train. If the speed of the<br>much time should the train y<br>be just able to catch it ?   | man is 6 km/h, then how wait so that the man will  |  |  |  |  |
| 14. | <ul> <li>(e) None of these</li> <li>A train covers a distant</li> <li>What is the speed of the</li> <li>(a) 72 kms/hr</li> <li>(c) 68 kms/hr</li> </ul>   | ace of 1560 kms in 26 hours<br>e train?<br>(b) 62 kms/hr<br>(d) Cannot be determined  |         | (a) $2\frac{1}{4}$ min (b)<br>(c) $4\frac{1}{4}$ min (d)<br>(e) None of these   | 3 min<br>$4\frac{1}{2}$ min  |  |  |  |  |
| 15. | <ul> <li>(e) None of these</li> <li>A bus travels at the speed destination in 7 hours V by the bus?</li> <li>(a) 343km</li> <li>(c) 353km</li> <li>(e) 340km</li> </ul>   | ed of 49 kmph and reaches its<br>What is the distance covered<br>(b) 283km<br>(d) 245km   | 21.     | A man sitting in a train which<br>observes that a goods train,<br>rection, takes 9 seconds to<br>train is 280 m long, find its<br>(a) 62 kmph (b)<br>(c) 52 kmph (d)<br>(e) None of these                     | h is travelling at 50 kmph<br>travelling in opposite di-<br>pass him. If the goods<br>speed.<br>58 kmph<br>55 kmph                                       |  |  |  |  |

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- 22. Two trains, one from Howrah to Patna and the other from Patna to Howrah, start simultaneously. After they meet, the trains reach their destinations after 9 hours and 16 hours respectively. The ratio of their speeds is:
  - (a) 2:3 (b) 4:3
  - (c) 6:7 (d) 9:16
  - (e) None of these
- 23. A train 75 metres long overtook a man who was walking at the rate of 6 km/h and passed him in 18 seconds. Again, the train overtook a second person in 15 seconds. At what rate was the second person travelling?
  - (a) 3 km/h (b) 2.5 km/h
  - (c) 4 km/h (d) 5 km/h
  - (e) None of these
- 24. A jogger running at 9 kmph alongside a railway track is 240 metres ahead of the engine of a 120 metre long train running at 45 kmph in the same direction. In how much time will the train pass the jogger?
  - (a) 3.6 sec (b) 18 sec
  - (c) 36 sec (d) 72 sec
  - (e) None of these
- 25. Two trains are running at 40 km/h and 20 km/h respectively in the same direction. Fast train completely passes a man sitting in the slower train in 5 seconds. What is the length of the fast train?
  - (a) 23 m (b)  $23\frac{2}{9}$  m (c) 27 m (d)  $27\frac{7}{9}$  m
  - (e) None of these
- 26. The speeds of three cars are in the ratio 2 : 3: 4. The ratio between the times taken by these cars to travel the same distance is
  - (a) 4:3:2 (b) 2:3:4
  - (c) 4:3:6 (d) 6:4:3
  - (e) None of these
- 27. A cyclist moving on a circular track of radius 100 meters completes one revolution in 2 minutes. What is the approximate speed of the cyclist?
  - (a) 200 m/minute (b) 314 m/minute
  - (c) 300 m/minute (d) 900 m/minute
  - (e) None of these

- 28. A car driver, driving in a fog, passes a pedestrian who was walking at the rate of 2 km/hr in the same direction. The pedestrian could see the car for 6 minutes and it was visible to him up to a distance of 0.6 km. What was the speed of the car?
  - (a) 15 km/hr (b) 30 km/hr
  - (c) 20 km/hr (d) 8 km/hr
  - (e) None of these
- 29. Two buses, one moving towards north and the other towards east, leave the same place at the same time. The speed of one of them is greater than that of the other by 5 km/hr. At the end of 2 hours, they are at a distance of 50 km from each other. The speed of the bus going slower is
  - (a) 15 km/hr (b) 12km/hr
  - (c) 10 km/hr (d) 20 km/hr
  - (e) None of these
- 30. Muan and Sanjay ran a race which lasted a minute and a half. Muan gave Sanjay a start of 9 metres and beat him by 1 metre. Muan ran 40 metres while Sanjay ran 39 metres. The length of the course is
  - (a) 395 m (b) 355 m
  - (c) 400 m (d) 410 m
  - (e) None of these
- 31. There is a road besides a river. Two friends Ram and Shyam started from a place A, moved to a temple situated at another place B and then returned to A again. Ram moves on a cycle at a speed of 12 km/h, while Shyam sails on a boat at a speed of 10 km/h. If the river flows at the speed of 4 km/h, which of the two friends will return to place A first?
  - (a) Ram
  - (b) Shyam
  - (c) Both will returned simultaneously
  - (d) Cannot be determined
  - (e) None of these
- 32. A boat goes 24 km upstream and 28 km downstream in 6 hours. It goes 30km upstream and 21 km downstream in 6 hours and 30 minutes. The speed of the boat in still water is :
  - (a) 10 km/h (b) 4 km/h
  - (c) 14 km/h (d) 6km/h
  - (e) None of these



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33. A boat covers a certain distance downstream in 1 hour,

while it comes back in  $1\frac{1}{2}$  hours. If the speed of the stream be 3 kmph, what is the speed of the boat in still water?

- (a) 12 kmph (b) 13 kmph
- (c) 14 kmph (d) 15 kmph
- (e) None of these
- 34. A boat takes 19 hours for travelling downstream from point A to point B and coming back to a point C midway between A and B. If the velocity of the stream is 4 kmph and the speed of the boat in still water is 14 kmph, what is the distance between A and B.

#### (a) 160 km (b) 180 km

- (c) 200 km (d) 220 km
- (e) None of these
- 35. A man wishes to cross a river perpendicularly. In still water, he takes 4 minutes to cross the river, but in flowing river he takes 5 minutes. If the river is 100 metres wide, then the velocity of the flowing water of the river is:
  - (a) 15 m/min (b) 30 m/min
  - (c) 10 m/min (d) 20 m/min
  - (e) None of these

## **REASONING ABILITY**

**Directions:** In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

36. **Statement:** Do not copy our software without our permission - A notice.

#### Assumptions:

- I. It is possible to copy the software.
- II. Such warning will have some effect.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Both I and II are implicit
- 37. **Statement:** Municipal Corporation has decided to ban the entry of vehicles from sub-urban areas to the main city through main routes during peak hours to avoid traffic congestion.

#### **Assumptions:**

- I. The people of sub-urban areas should not bring their vehicles during peak hours.
- II. There is no traffic congestion by the vehicles of people residing in the main city.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Neither I nor II is implicit

38. **Statement:** Science is a sort of news agency comparable in principle to other new agencies. But this news agency gives us information which is reliable to an extraordinary high degree due to elaborate techniques of verification and its capacity to survive centuries. So, science should be read with as much interest as we read news.

#### **Assumptions:**

- I. Science encourages investigative spirit.
- II. People read news out of interest.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Both I and II are implicit
- 39. **Statement:** All the employees are notified that the organisation will provide transport facilities at half cost from the nearby railway station to the office except those who have been provided with travelling allowance.

#### **Assumptions:**

- I. Most of the employees will travel by the office transport.
- II. Those who are provided with travelling allowance will not read such notice.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Neither I nor II is implicit



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40. **Statement:** The economic condition of the country has gone from bad to worse.

#### Assumptions:

- I. The government has failed to tackle economic problems.
- II. People are not cooperating with the government.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Both I and II are implicit
- 41. **Statement:** The next meeting of the Governing Board of the Institute will be held after one year.

#### **Assumptions:**

- I. The Institute will remain in function after one year.
- II. The Governing Board will be dissolved after one year.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Neither I nor II is implicit
- 42. **Statement:** Market trends are changing continuously and with increasing competitiveness, the consumer's demands with respect to the prices and quality are
  - gradually increasing.

#### **Assumptions:**

- I. The consumers did not care for the prices and quality earlier.
- II. Market competitiveness is not favourable for the consumers.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Neither I nor II is implicit
- 43. **Statement:** "A visit of school children to forest to widen their knowledge of natural resources has been arranged." A notice in the school.

#### **Assumptions:**

- I. Forests are full of natural resources.
- II. Children are likely to learn from their interaction with the new environment.

- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Both I and II are implicit
- 44. **Statement:** In view of the violent situation due to students' agitation the state government has decided to close down all the educational institutions in the state for two weeks with immediate effect.

#### **Assumptions:**

- I. The students' agitation may subside after two weeks.
- II. The students may not find a place to come further and continue agitation after the closure of the educational institutions.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Both I and II are implicit
- 45. **Statement:** The office building needs repairing just as urgently as it needs internal as well as external painting.

#### **Assumptions:**

- I. Efficiency of people working in the office cannot be improved unless office building is repaired.
- II. Repairing and painting of office building require funds.
- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Either I or II is implicit
- (d) Neither I nor II is implicit

**Directions:** Each question given below consists of a statement, followed by two arguments numbered I and IL You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.

46. **Statement:** Should adult education programme be given priority over compulsory education programme?

#### Arguments:

- I. No. It will also help in success of compulsory education programme.
- II. Yes. It will help to eliminate the adult illiteracy.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong



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47. **Statement:** Should Government close down lossmaking public sector enterprises?

#### Arguments:

- I. No. All employees will lose their jobs, security and earning, what would they do?
- II. Yes. In a competitive world the rule is 'survival of the fittest'.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 48. **Statement:** Should all the unauthorized structures in the city be demolished?

#### **Arguments:**

- I. No. Where will the people residing in such houses live?
- II. Yes. This will give a clear message to general public and they will refrain from constructing unauthorized buildings.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 49. **Statement:** Should Doordarshan be given autonomous status?

#### Arguments:

- I. Yes. It will help Doordarshan to have fair and impartial coverage of all important events.
- II. No. The coverage of events will be decided by a few who may not have healthy outlook.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 50. **Statement:** Should colleges be given the status of a university in India?

#### Arguments:

- I. Yes. Colleges are in a better position to assess the student's performance and therefore the degrees will be more valid.
- II. No. It is Utopian to think that there will not be nepotism and corruption in awarding degrees by colleges.



- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 51. **Statement:** Should internal assessment in colleges be abolished?

#### Arguments:

- I. Yes. This will help in reducing the possibility of favouritism.
- II. No, teaching faculty will lose control over students.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 52. **Statement:** Should there be an upper age limit of 65 years for contesting Parliamentary/ Legislative Assembly elections?

### **Arguments:**

- Yes. Generally, people above the age of 65 lose their dynamism and will power.
- II. No. The life span is so increased that people remain physically and mentally active even up to the age of 80.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 53. **Statement:** Should articles of only deserving authors be allowed to be published?

#### **Arguments:**

- I. Yes. It will save a lot of paper which is in short supply.
- II. No. It is not possible to draw a line between the deserving and the undeserving.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 54. **Statement:** Should cottage industries be encouraged in rural areas?

#### **Arguments:**

- I. Yes. Rural people are creative.
- II. Yes. This would help to solve the problem of unemployment to some extent.

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- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 55. **Statement:** Should we scrap the system of formal education beyond graduation?

#### **Arguments:**

- I. Yes. It will mean taking employment at an early date.
- II. No. It will mean lack of depth of knowledge.
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong
- 56. Select from the alternative, the box that can be formed by folding the sheet shown in figure (X) :



(c) A and C only

58. How many dots are their on the dice face opposite the one with three dots ?

(d) A, B, C and D



59. When the following figure is folded form a cube, how many dots would lie opposite the face bearing five dots ?



60. Which number is on the opposite face of 4, if the four different positions of a dice are as shown in the figures given below.



(d) 1



61. Sobha was facing East. She walked 20 metres. Turning left she moved 15 metres and then turning right moved 25 metres. Finally, she turned right and moved 15 metres more. How far is she from her starting point.

- (a) 25 metres (b) 35 metres
- (c) 50 metres (d) 45 metres
- (e) None of these



(c) A, C and D only (d) A, B, C and D

57. Select from the alternative, the box that can be formed by folding the sheet shown in figure (X) :



(X)

| 62.        | Jatin leaves his house<br>He turns right and | and walks 12 km towards North.<br>walks another 12 km. He turns | 66.                 | A is the uncle of B, who is the daughter of C and C is the daughter-in-law of P. How is A related to P? |   |  |  |  |  |
|------------|--|---|---------------------|---|---|--|--|--|--|
|            | right again, walks 12                        | km more and turns left to walk                                  |                     | (a) Brother   | (b) Son   |  |  |  |  |
|            | 5 km. How far is h                           | e from his home and in which                                    | 67.                 | (c) Son-in-law  | (d) Data inadequate   |  |  |  |  |
|            | direction ?                                  |   |                     | (e) None of these   |   |  |  |  |  |
|            | (a) 7 km East                                | (b) 10 km East  |                     | E is the son of A. D is the son of B. E is married to   |   |  |  |  |  |
|            | (c) 17 km East                               | (d) 24 km East  |                     | C. C is B's daughter. How is D related to E?  |   |  |  |  |  |
|            | (e) None of these                            |   |                     | (a) Brother   | (b) Uncle   |  |  |  |  |
| 63.        | Deepak starts walkir                         | ng straight towards east. After                                 |                     | (c) Father-in-law   | (d) Brother-in-law  |  |  |  |  |
|            | walking 75 metres, h                         | n he turns to the left and walks 25                             |                     | (e) None of these   |   |  |  |  |  |
|            | distance of 40 metre                         | s straight again he turns to the                                | 68.                 | A is the brother of B, C  | c is the brother of A. To establish                             |  |  |  |  |
|            | left and walks a dist                        | ance of 25 metres. How far is                                   |                     | a relationship between B & C, which of the following  |   |  |  |  |  |
|            | he from the starting                         | point ?   |                     | information is required.  |   |  |  |  |  |
|            | (a) 25 metres                                | (b) 50 Metres   |                     | I. Sex of C   | II. Sex of B  |  |  |  |  |
|            | (c) 115 Metres                               | (d) 35 Metres   |                     | (a) Only is required  |   |  |  |  |  |
|            | (e) None of these                            |   |                     | (b) Only II is required   |   |  |  |  |  |
| 64.        | I am facing south. I                         | turn right and walk 20 m. Then                                  |                     | (c) Both I and II are   | required  |  |  |  |  |
|            | I turn right again an                        | d walk 10 m. Then I turn left                                   | 69.                 | (d) Neither required  |   |  |  |  |  |
|            | and walk 10 m and t                          | hen turning right walk 20 m.                                    |                     | (e) None of these   |   |  |  |  |  |
|            | Then I turn right aga                        | in and walk 60 m. In which                                      |                     | Pointing towards a man in the photograph, lady said   |   |  |  |  |  |
|            |  | (b) Negth most  |                     | the father of his brother is the only son of my mother  |   |  |  |  |  |
|            | (a) North                                    | (b) North- west   |                     | "How is the man rela  | nted to lady?   |  |  |  |  |
|            | (c) East                                     | (d) North -east   |                     | (a) Brother   | (b) Son   |  |  |  |  |
| <i>.</i> - | (e) None of these                            |   |                     | (c) Cousin  | (d) Nephew  |  |  |  |  |
| 65.        | Ramakant walks nor                           | thwards. After a while, he turns                                |                     | (e) None of these   |   |  |  |  |  |
|            | after walking a dista                        | nce of one kilometre, he turns                                  | 70.                 | If $A + B$ means A is the brother of B; $A \div B$ means A  |   |  |  |  |  |
|            | to his left again. In y                      | which direction is he moving                                    |                     | is the father of B and $A \times B$ means A is the sister of B,   |   |  |  |  |  |
|            | now ?  |   |                     | which of the followin   | g means M is the uncle of P?                                    |  |  |  |  |
|            | (a) North                                    | (b) South   |                     | (a) $N \times P \div M$   | (b) $M + S \div R \div P$                                       |  |  |  |  |
|            | (c) East                                     | (d) West  |                     | (c) $\mathbf{M} \div \mathbf{N} \times \mathbf{P}$  | (d) $\mathbf{M} + \mathbf{K} \div \mathbf{T} \times \mathbf{P}$ |  |  |  |  |
|            | (e) None of these                            |   |                     | (e) None of these   |   |  |  |  |  |
|            |  | ENGLISH L   | . <mark>AN</mark> C | GUAGE   |   |  |  |  |  |
| <b>D</b> · |  |   |                     |   |   |  |  |  |  |
| Dir        | ections: Read each se                        | ntence to find out whether there                                | 73.                 | You (a) / will be ready   | (b) / to start (c)/while he comes                               |  |  |  |  |
| is ar      | ιγ χι απιπαιίζαι είτΟΓ ζ                     | in initiality error in it. The error,                           |                     | (a)/.No error (e).  |   |  |  |  |  |

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74. The girls (a)/which (b)/won were honoured (c)/by their friends (d)/. No error (e).

**TARA/T2/2/E** 

75. Ram asked (a)/ would I go (b)/to the college (c)/ with (d)/ him. No error (e).

**Directions :** *Which of the phrases (a), (b), (c) and (d)* given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct ?



if any, will be in one part of the sentence. The letter of that

part is the answer. If there is no error; the answer is (e).

71. Our present (a)/ projects are running (b)/ on schedule

72. We have noticed (a)/ you in advance (b)/ regarding (c)/

(c)/ and will be completely (d)/ on time. All correct (e)

the regional (d)/ manager's conference. All correct (e)

(Ignore errors of punctuation, if any.)

| TAI   | RA/T2/2    | /E www.tarain                                    | stitu                               | ite.o          | com                  |                                      | 9                       |  |  |  |  |
|-------|------------|--|-------------------------------------|----------------|----------------------|--------------------------------------|-------------------------|--|--|--|--|
| If th | e sentence | e is correct as it is given and no correction is | Dir                                 | ectio          | ons: Each question   | n below                              | has one or two blanks,  |  |  |  |  |
| reqi  | uired, mar | k (e) as the answer.                             | eac                                 | h bla          | ank indicating the   | at some                              | thing has been omitted. |  |  |  |  |
| 76.   | In any se  | erious investigation, all points of suspicions   | Cho                                 | ose            | the set of words fo  | s for each blank which best fits the |                         |  |  |  |  |
|       | should c   | heck properly.                                   | meaning of the sentence as a whole. |                |                      |                                      |                         |  |  |  |  |
|       | (a) must   | t check properly                                 | 81.                                 | Wh             | ien I was training f | or the m                             | harathon, I run over    |  |  |  |  |
|       | (b) shou   | ld be checked properly                           |                                     | 100            | have to              | к.<br>(b)                            | would                   |  |  |  |  |
|       | (c) show   | Ild properly check                               |                                     | (a)            | nave to<br>will      | (0)<br>(b)                           | destined                |  |  |  |  |
|       | (d) must   | t properly check                                 |                                     | $(\mathbf{c})$ | used to              | (u)                                  | destined                |  |  |  |  |
|       | (e) No o   | correction required                              | 82                                  | (C)<br>Mv      | colleague is one o   | of the ki                            | ndest neonle            |  |  |  |  |
| 77.   | The circ   | cumstances in which succumbed below              | 02.                                 | (a)            | that I knows         | // the Ki                            | I know                  |  |  |  |  |
|       | pressure   | e, are not known.                                |                                     | (a)            | who I know           | (d)                                  | which I know            |  |  |  |  |
|       | (a) succ   | umbed below force                                |                                     | (e)            | I had known          | (4)                                  |                         |  |  |  |  |
|       | (b) was    | succumbed below pressure                         | 83.                                 | The            | e lawyer's           | led t                                | o the resolution of the |  |  |  |  |
|       | (c) was    | succumbing below force                           |                                     | pro            | blem.                |                                      |                         |  |  |  |  |
|       | (d) succ   | sumbed to pressure                               |                                     | (a)            | behaviour            | (b)                                  | fees                    |  |  |  |  |
|       | (e) No o   | correction required                              |                                     | (c)            | advice               | (d)                                  | impact                  |  |  |  |  |
| 78.   | All hum    | an beings are vulnerable to greed and            |                                     | (e)            | approval             |                                      |                         |  |  |  |  |
|       | temptatic  | ons.   | 84.                                 | The            | e government o       | claims                               | that in the             |  |  |  |  |
|       | (a) are v  | vulnerable for                                   |                                     | tele           | ecommunications i    | ndustry                              | will mean lower prices  |  |  |  |  |
|       | (b) have   | e vulnerability of                               |                                     | for            | customers.           |                                      | ~                       |  |  |  |  |
|       | (c) were   | e vulnerable at                                  |                                     | (a)            | budget               | (b)                                  | finance                 |  |  |  |  |
|       | (d) have   | been vulnerable with                             |                                     | (c)            | instalments          | (d)                                  | decrease                |  |  |  |  |
|       | (e) No (   | correction required                              |                                     | (e)            | competition          |                                      |                         |  |  |  |  |
| 79.   | How did    | the burglar got into the bank is a mystery.      | 85.                                 | Sar            | ah was walking alo   | ong the s                            | street she tripped      |  |  |  |  |
|       | (a) How    | v did the burglar get                            |                                     | ove            | er.                  | <i>a</i> >                           |                         |  |  |  |  |
|       | (b) Wha    | at did the burglar get                           |                                     | (a)            | when                 | (b)                                  | as                      |  |  |  |  |
|       | (c) How    | the burglar got                                  |                                     | (c)            | while                | (d)                                  | then                    |  |  |  |  |
|       | (d) Why    | / did the burglar get                            |                                     | (e)            | however              |                                      |                         |  |  |  |  |
|       | (e) No (   | correction required                              |                                     |                |                      |                                      |                         |  |  |  |  |
| 80.   | What mo    | st of the people think right cannot be said to   |                                     |                |                      |                                      |                         |  |  |  |  |
|       | be neces   | sary and right?                                  |                                     |                |                      |                                      |                         |  |  |  |  |
|       | (a) said   | to be necessarily                                |                                     |                |                      |                                      |                         |  |  |  |  |
|       | (b) said   | to be necessarily and                            |                                     |                |                      |                                      |                         |  |  |  |  |
|       | (c) nece   | essarily said to be                              |                                     |                |                      |                                      |                         |  |  |  |  |
|       | (d) said   | necessary and to be                              |                                     |                |                      |                                      |                         |  |  |  |  |
|       | (e) No a   | correction required                              |                                     |                |                      |                                      |                         |  |  |  |  |
|       |            |  |                                     |                |                      |                                      |                         |  |  |  |  |



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|-------------------------|-----|-----------|-----|-----|-----|-----------------|-----|---------------------|-------------|-----------------|-----|-----------|-----|-----------|-----|
|                         |     |           |     |     |     |                 | AN  | <mark>ISWERS</mark> | 5           |                 |     |           |     |           |     |
| 1                       | (c) | 2         | (d) | 3   | (d) | 4               | (c) | 5                   | (b)         | 6               | (b) | 7         | (d) | 8         | (a) |
| 9                       | (c) | 10        | (b) | 11  | (b) | 12              | (e) | 13                  | (c)         | 14              | (e) | 15        | (a) | <b>16</b> | (d) |
| 17                      | (d) | 18        | (d) | 19  | (d) | 20              | (a) | 21                  | (a)         | 22              | (b) | 23        | (a) | 24        | (c) |
| 25                      | (d) | 26        | (d) | 27  | (b) | 28              | (d) | 29                  | (a)         | 30              | (c) | 31        | (a) | 32        | (a) |
| 33                      | (d) | 34        | (b) | 35  | (a) | 36              | (d) | 37                  | (d)         | 38              | (d) | 39        | (a) | 40        | (a) |
| 41                      | (a) | 42        | (d) | 43  | (d) | 44              | (d) | 45                  | (d)         | 46              | (b) | 47        | (a) | 48        | (b) |
| <b>49</b>               | (a) | 50        | (d) | 51  | (a) | 52              | (d) | 53                  | (b)         | 54              | (b) | 55        | (b) | 56        | (a) |
| 57                      | (b) | 58        | (c) | 59  | (c) | <b>60</b>       | (d) | 61                  | (d)         | <mark>62</mark> | (c) | <b>63</b> | (d) | 64        | (d) |
| 65                      | (d) | <b>66</b> | (b) | 67  | (d) | <mark>68</mark> | (b) | <mark>69</mark>     | (d)         | 70              | (d) | 71.       | (d) | 72.       | (a) |
| 73.                     | (d) | 74.       | (b) | 75. | (b) | 76.             | (b) | 77.                 | (d)         | 78.             | (c) | 79.       | (c) | 80.       | (a) |
| UI                      | (8) | 52        | (0) | 00  | (0) |                 |     |                     | (u)         |                 | ľ   | ľ         |     |           |     |
|                         | 7   |           |     | R   |     |                 |     |                     |             |                 |     |           |     |           |     |

