

RIMC Entrance Exam: December 2020

MATHEMATICS

Time: 90 minutes

Maximum marks: 200

Instructions:

1. Attempt all 30 questions. Write answers separately on the answer sheet provided at the exam centre.
2. Part 'A' contains 20 questions and each question carries 'Five marks'.
3. Part 'B' contains 10 questions and each question carries 'Ten marks'.
4. Use of calculator is prohibited. Marks will be awarded for each step.
5. Take the value of π as **22/7**.
6. The questions paper can be retained by the candidates post examination.

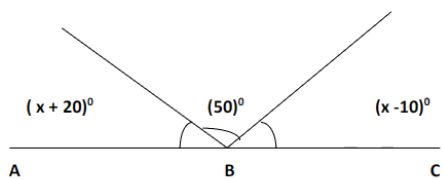
PART A

(20 × 5 = 100 Marks)

1. $x = \left(\frac{3}{2}\right)^2 \times \left(\frac{3}{2}\right)^4$, Find the value of x^{-2}
2. If $4x^2 + y^2 = 40$ and $xy = 6$, find the value of $2x + y$
3. Solve : $\frac{17(1-x)-5(x+12)}{1-7x} = 8$
4. How many prime numbers are there up to 100?
5. What number should be added to 231228 to make it exactly divisible by 33?
6. Four bells begin to toll together and toll respectively at the intervals of 5, 6, 8 and 12 seconds.

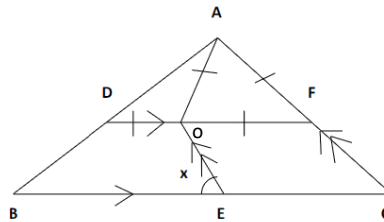
How many times will they toll together in an hour including the one at the start?

7. When a ball bounces, it rises to $\frac{2}{3}$ of the height from which it fell. If the ball is dropped from a height of 36m, how much high will it rise at the third bounce?
8. Two numbers are in the ratio 3:5. If 9 is subtracted from each number, then they are in the ratio of 12:23. What is the second number?
9. In the given figure ABC is a straight line. What is the value of x.

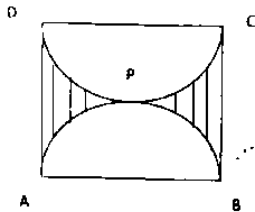


10. How many 6m cubes can be cut from a cuboid measuring 36m×15m×8m.
11. An equilateral triangle UVW is drawn inside a square STUV. What is the value of $\angle VSW$?

12. After allowing a discount of 11.11% a trader still makes a gain of 14.28%. At what percentage above the cost price does he mark on his goods.
13. Find the smallest number of five digits exactly divisible by 16, 24, 36 and 54.
14. ABC is a right-angled triangle with $\angle BAC = 90^\circ$. $AF = OA = OD = OF$. $EO \parallel CA$ and $DO \parallel BC$. Find $\angle x^\circ$



15. A man buys dry fruits at Rs 100, Rs 80 and Rs 60 per kilogram. He mixes them in the ratio 3 : 4 : 5 by weight, and sells at a profit of 50%. At what price per kg does he sell the dry fruits
16. An express train travelling at 80 km/hr overtakes a goods train, twice as long and going at 40 km/hr on a parallel track, in 54 sec. How long will the express train take to cross a platform of 400m long.
17. Find the area of the Shaded region in fig if ABCD is a square of side 14 cm and APB and CPD are semi circles.



18. In a factory the production rose to 48400 from 40000 in 2 years. Find the rate of growth per annum.
19. Find out the numbers in the boxes.

$$\begin{array}{rcl} \square & + & \square = 10 \\ \square & - & \square = 8 \\ = & & = \\ 19 & & 7 \end{array}$$

20. What number should replace the question mark?
- $13 \times 13 = 16$
 $24 \times 24 = 18$
 $25 \times 25 = ?$

PART B

(10 x 10 = 100 Marks)

21. A rectangular paper of 44cm long and 6cm wide is rolled to form a cylinder of height equal to width of the paper. Find the volume of the cylinder.
22. A railway ticket for a child costs half the full fare but the reservation charge is the same on half tickets as much as on full ticket. One reserved a ticket for a journey between two stations at Rs 362, one full and one half reserved tickets cost Rs 554. What is the reservation charge?
23. There are two rooms A and B at a centre of RIMC entrance examination. If 10 candidates are sent from room A to room B, the number of candidates in each room is the same. If 20 candidates are sent from room B to room A, the number of candidates in A is double the number of candidates in B. Find the number of candidates in rooms A and B.
24. Find the lowest term of the expression

$$\frac{x^2+8x+12}{x^2-7+12} \div \frac{x^2+4x-12}{x-4}$$

25. What price did Ram mark at the printed price of a bag purchased at Rs 380, so that after giving 5% discount, there is 25% profit?

26. If 3 men or 4 women can do a piece of work in 43 days, how long will 7 men and 5 women take to complete the same work?
27. The difference between the compound interest and simple interest on a certain sum of money at 10% per annum for 2 years is Rs 500. Find the sum when the Interest is compounded annually.
28. Length of a classroom is twice its height and its breadth is $1\frac{1}{2}$ times its height. The cost of white washing the 04 walls at the rate of Rs 1.60 per m^2 is Rs 179.20. Find the cost of tiling floor at the rate of Rs 6.75 per m^2
29. A tank can be filled by two taps A and B in 12hrs and 16 hrs respectively. The full tank can be emptied by a third tap in 8hrs. If all the taps are turned on at the same time, in how much time will the empty tank be filled up completely?
30. The following data relates to the cost of construction of a house.

Items	Cement	Steel	Bricks	Timber	Labour	Miscellaneous
Expenditure	30%	10%	10%	15%	25%	10%

Draw a pi-diagram to represent the above data.

ENGLISH

Time: 120 minutes

Maximum marks: 125

Instructions:

1. Read all the questions thoroughly before answering.
2. The question paper comprises of three sections.
 - a) Reading Section - 25 Marks
 - b) Writing Section - 45 Marks
 - c) Grammar - 55 Marks
3. The question paper can be retained by the candidates post exam.

SECTION 'A' READING

(25 Marks)

1. Read the passage carefully and answer the questions that follow. (15 Marks)

In the world of sport, we have seen and heard of many captains who succeeded in making a difference to their teams. They have many attributes in common, yet they are unique in their own ways. Some are popular because of their looks, repartees, sense of humour or cheerful disposition. Some are famous for their personal milestones and their ability to lead from the front. Some are remembered because of the most coveted trophies they won. Some are considered controversial figures because of being pugnacious, aggressive and audacious. Some are notorious for making themselves look more important than the game or sport they play. Some are held in high esteem for treating the rules of the game as a sacred cow. Some mark themselves out by being able to think on their feet.

These people have different perceptions about leaders. In the opinion of many, a successful leader distinguishes himself by being able to lead by example, communicates himself well with his teammates, take the right decisions, motivates everyone to give their best, remains calm in times of crises and outthinks their counterparts. Many tend to use the number of trophies won as a very important yardstick to measure a leader's calibre. Winning trophies is indeed very important. However, it is not everything. A leader is as strong as his team. If all the players in a team are strong, the captain is going to be strong. A great leader does not need to have many great players around him. He definitely needs to have the various attributes that a successful leader possesses. However, it is unfair to bracket a successful

leader and a great leader, for the former lacks something the latter has. A great leader's credo revolves around the axiom "The whole is greater than the sum of its parts". He has the ability to suffer defeats with dignity and celebrate victories decently. Neither defeat nor success can affect his respect for others. Glory for the team is everything, and personal glory is sacrificed on the altar of the team's success. Every captain or leader wants to win; he hates to lose. A great leader also does not want to lose however, he does not despise failure. He looks upon failure as his teacher. It helps him see his mistakes and equips him with better weapons when his next battle arrives.

- a) What does the author say about a successful leader? (30-40 words)
- b) What are the attributes of a great leader? (30-40 words)
- c) What is the basic difference between a successful leader and a great leader? (30-40 words)
- d) How has the author classified captains or leaders? (30-40 words)
- e) What are the five attributes you would love to have as a leader? (30-40 words)
- f) Find the phrases from the passage which mean :-
 - i. a custom or belief which is highly respected
 - ii. react to something effectively without prior thought
- g) Find the words from the passage which could be the ANTONYMS of the following.
 - i. respect
 - ii. nervous
 - iii. submissive

2. Read the poem given below and answer the questions that follow:-

My new phone is 'smart'. I guess I am not.
 Amazing what all this here smart phone has got.
 TV and Weather and Internet too.
 There's just no limits to what it can do.
 Check my blood pressure and my temperature.
 Without even probing all my apertures.
 I now know the time in Paris or Greece.
 I can track the migration of thousands of geese.
 Or find Chinese food, it's here on this map.
 Oops, my finger just slipped, now where was that at?
 A camera..... a CAMERA! Now I can take shots
 Of everyone I know (who would rather I not)
 Push this here button and take me a "selfie".
 If it I had a nose would this thing take a "smellfie"?)
 Email to pester with, Video to shoot.
 Maps to drive round with, wow that's a hoot!
 A compass to guide me home if I'm lost.
 Thank God work paid for this thing (What it COSTS!)
 The things that it does would amaze Mr. Bell.
 What he would have thought of it, no one can tell,

3. Write an email to your mother telling her how you overcame stage fear and performed very well in a skit/drama on teachers' day. Follow the format given below and insert necessary details. (80words) (7 Marks)
4. Write an article in not more than 120 words on the topic- (10 Marks)
"Online learning is the future of education".
5. Read the conversation between Anil and ticket checker and then complete the dialogues. (8 Marks)

Anil had to catch a train to go to Mysuru to attend an interview, but due to the traffic jam, he could not buy a ticket and boarded the train in a jiffy.
 Ticket checker –
 a) Will?
 Anil - I am sorry, I
 b)
 Ticket checkers: Travelling without ticket. Don't.....?
 Anil - Yes sir, I know that. But you see
 c)..... so I had to board

But one question's still stuck in my middle-aged craw.

Despite all the gizmos that strike me with awe,^{10 Marks}
 They are fun and they're useful and 'techy' and all
But how do I just simply make a phone call?

- a) What makes the poet think that his phone is smarter than him? (1)
- b) Which feature in phone is beyond poet's imagination? (1)
- c) What was the 'Eureka Moment' for the poet? (1)
- d) Why did poet allude to Mr. Bell? (1)
- e) What is poet's apprehension about the smart phone? (1)
- f) Pick out the words from the poetry which mean;
 i. gadgets ii. to examine (2)
- g) Identify the figure of speech in the line – (1)
 But one question's..... middle aged craw.
- h) Give a suitable title to the given poetry. (1)
- i) Find two pairs of rhyming words. (1)

SECTION 'B' WRITING

(45 Marks)

- d)..... Won't you
- e)?
- Ticket checker - Yes, I can make a ticket, but you have
- f)
- Anil - No Problem sir. Here
- g)
6. Write a letter to the editor of a newspaper pointing out the harm that the cheap notes and guides are doing to the student community. [100-125 words] (10 Marks)
7. Write a story based on the picture given. Give a suitable title to it. [100-125 words] (10 Marks)



SECTION 'C' GRAMMAR

(55 Marks)

8. Transform the sentences into the kinds mentioned within brackets. (10 Marks)

- Despite his arrogance, he is very helpful. (compound sentence)
- As soon as he reached the station he saw his cousin. (negative sentence)
- You have a beautiful house. (exclamatory sentence)
- It is very difficult for me to tell you his address. (complex sentence)
- We want to know why he was absent yesterday. (simple sentence)
- Everyone would love to see Dhoni play for India for few more years. (interrogative sentence)
- He asked me if I had seen the girl the previous day. (direct speech)
- Did somebody tell you to write the assignment again? (passive voice)
- He is wise but he is lazy. (simple sentence)
- Were they named Trendsetters yesterday? (active voice)

9. Choose the **synonyms** of the words from the given options. (5 Marks)

- Deleterious
 - Useful
 - Harmful
 - Helpful
 - Gloomy
- Scrumptious
 - Risky
 - Dishonest
 - Greedy
 - Delicious
- Perpetuate
 - Continue
 - Obstruct
 - Impede
 - Strengthen
- Spurious
 - Fake
 - Shy
 - Talkative
 - Dishonest
- Impudent
 - Rude
 - Fold
 - Patient
 - Hasty

10. Homophones are words which sound alike but have different meanings and spell differently. For example, 'dear' and 'deer' can be pronounced in the same way though they are two different words. Give one **homophone** for each of the following words. (5 Marks)

- Fair
- Red
- Need
- Sauce

e) Night

11. Write five phrases in such a way that each phrase contains a word that is the name of any part of the picture given below. (5 Marks)



12. Write ten words using the letters of the word given below. No words must have fewer than four letters. No letter must be written twice in the same words except for 'l' and 'e'. (5 Marks)

OBEDIENCE

13. Each of the following items in this section consists of a sentence(s), the parts of which have been jumbled. These parts have been labelled as P,Q,R and S. Each sentence, given below has four sequences namely a), b), c) and d). You are required to rearrange the jumbled parts of the sentence and mark your response accordingly. (5 Marks)

- Easily overnight and without patient labour (S)/ this proverb means (Q)/ that nothing great (R)/ and good can be achieved(P)
 - QRPS
 - QSRP
 - RPQS
 - SQRP
- Completion and perfection(Q)/ every great work needs (S)/ effort for its (R)/ much patience and constant (P)
 - PRSQ
 - QSRP
 - SPRQ
 - SRQP
- The most beautiful (S)/ Rome was(Q)/ and prosperous city (R)/ in ancient times (P)
 - PQRS
 - QSPR
 - PSRQ
 - SPQR
- Ordinary village(R)/ here and there (P)/ with a few huts (S)/ it began as an (Q)
 - SPRQ
 - QPRS
 - QRSP
 - SQRP
- It grew up to be the greatest (Q)/ but in course of time (R)/ city of the world (S)/ and the most splendid (P)
 - QPSR
 - QPRS

iii. RPSQ iv. RQPS

14. In each of the following sentences **supply a verb** in agreement with its subject. (10 Marks)

- a) He and I _____ playing. (was/were)
- b) English as well as Urdu _____ taught here. (is/are)
- c) Neither of the two men _____ very strong. (was/were)
- d) Ten kilometres _____ a long walk. (is/are)
- e) No news _____ good news (is/are)
- f) Many a man _____ done so. (has/have)
- g) The quality of the mangoes _____ not good. (was/were)
- h) Two-third of the city _____ in ruins. (is/are)

i) The United States _____ a big navy. (has/have)

j) The ship with its members _____ lost. (was/were)

15. Give **one word** for each of the following expressions. (5 Marks)

- a) Incapable of being heard – I _____ e
- b) A person with a highly developed sense of beauty – A _____ e
- c) One who is good at telling stories in an interesting way – R _____ r
- d) Fear of strange or foreign people, custom – X _____ a
- e) A medicine to counteract the effect of poison – A _____ e

16. Given below are the words which are misspelt. (5 Marks)

Write the correct spelling.

Ameteur, Benifitted, feugitive, teatotaller, llicit

GENERAL KNOWLEDGE

Time: 60 minutes

Maximum marks: 75

Instructions:

1. There are a total of 75 questions and each question carries one mark.
2. There is no negative marking for any wrong answer.
3. Overwriting or dual answers shall not fetch any marks.
4. All questions to be answered on the question paper only.

{TICK (✓) THE CORRECT ANSWER}

1. Which special day is celebrated on May 2 and is also celebrated twice a year during autumn and spring?
 - a) International Space Awareness Day
 - b) International Astronomy Day
 - c) International Earth Day
 - d) International Nature Day
2. In the context of recent gas leakage incident at Vishakhapatnam polymer plant, which gas was found to be leaked?
 - a) Styrene
 - b) Ethyl Benzene
 - c) Toluene
 - d) Xylene
3. What is 'Covid Kavach Elisa', that was seen in news recently?
 - a) Personal Protective Equipment (PPE)
 - b) Mask
 - c) Testing Kit
 - d) Disinfectant
4. What is 'HR 6819', that has been discovered by European Southern Observatory?
 - a) Galaxy
 - b) Black hole
 - c) Star
 - d) Exo-planet
5. What is the theme of World Environment Day 2020?
 - a) Go wild for life
 - b) Biodiversity
 - c) Beat Plastic Pollution
 - d) Air Pollution
6. Which is the first Indian State of declare internet as fundamental right?
 - a) Maharashtra
 - b) Goa
 - c) Tamil Nadu
 - d) Kerala
7. Name the country which proposed the name "Nisarga" to cyclone which hit part of India's west coast?
 - a) India
 - b) Bangladesh
 - c) Thailand
 - d) Myanmar
8. Gairsain was declared as the summer capital of which state?
 - a) Uttarakhand
 - b) Haryana
 - c) Rajasthan
 - d) Andhra Pradesh
9. Raja Praba is the festival celebrated in which State/UT?
 - a) Jharkhnd
 - b) Odisha
 - c) Jammu & Kashmir
 - d) Ladakh
10. Name the state which develops India's 1st Lichen Park with over 150 Lichen species?
 - a) Manipur
 - b) Uttarakhand
 - c) Arunachal Pradesh
 - d) Himachal Pradesh
11. Who becomes the 1st ever women to reach deepest point of ocean, the challenger deep?
 - a) Nancy Roman
 - b) Christina Koch
 - c) Peggy Whitson
 - d) Kathy Sullivan
12. Find the world's 1st country which used drone mounted ULV sprayer for locust control
 - a) India
 - b) Iran
 - c) Pakistan
 - d) China
13. PM Modi inaugurated the Asia's largest solar power project, "Rewa Ultra Mega Solar Power Project" in which state?

- a) Gujarat
b) Rajasthan
c) Uttar Pradesh
d) Madhya Pradesh
14. Who authored the book titled 'A Song of India'?
- a) Salman Rushdiehi
b) Ruskin Bond
c) Vikram Seth
d) Arundhati Roy
15. The 1st five of 36 Rafale fighter jets from France landed at which airbase station of Indian Air Force?
- a) Adampur AFS
b) Ambala AFS
c) Amritsar AFS
d) Awantipur AFS
16. Which country is set to host the 2023 women 'FIFA World Cup'?
- a) Brazil
b) Australia & New Zealand
c) Japan
d) Argentina
17. Who was the first Indian in Independent India to have won a medal in an individual Olympic event?
- a) Dhyanchand
b) K D Jadhav
c) Prithipal Singh
d) Harishchandra Birajdar
18. "Electra Gold Cup" is associated with which sports?
- a) Lawn Tennis
b) Table Tennisi
c) Badminton
d) Football
19. Who among the following has won the Formula One British Grand Prix 2020?
- a) Sebastian Vettel
b) Charles Leclerc
c) Max Verstappen
d) Lewis Hamilton
20. Hiroshima Day is observed annually on which day?
- a) 3 August
b) 5 August
c) 6 August
d) 4 August
21. Diamond ring occurs in which type of solar eclipse?
- a) Total solar eclipse
b) Partial solar eclipse
c) Annular solar eclipse
d) None of the above
22. Which technology is used to squeeze water from soaked clothes in the washing machine?
- a) Evaporation
b) Decantation
c) Centrifugation
d) Sedimentation
23. Which of the following is an air-borne disease?
- a) Measles
b) Typhoid
c) Pink eye
d) None of the above
24. Which gas is safe and an effective extinguisher for all confined fires?
- a) Nitrogen dioxide
b) Carbon dioxide
c) Sulphur dioxide
d) Nitrous oxide
25. A group of glands which produce various hormones is called-
- a) Respiratory system
b) Excretion
c) Endocrine system
d) Central nervous system
26. When new plants are obtained from the parts of old plants, without the help of any reproductive organs, is called-
- a) Vegetative propagation
b) Spore formation
c) Fragmentation
d) Multiple fission
27. Name the waste products secreted by plants?
- a) Carbon dioxide
b) Oxygen
c) Water Vapour
d) All are correct
28. Which of the following is not green house gas?
- a) CO
b) O₃
c) CH₄
d) H₂O
29. Which of the following is the lightest metal?
- a) Magnesium
b) Aluminium
c) Platinurnic
d) Lithium
30. The chemical formula of washing soda is-
- a) NaOH
b) Ca(OH)₂
c) NaHCO₃
d) Na₂CO₃. 10H₂O
31. The maximum density of the water exist at-
- a) 100°C
b) +4°C

- c) 0°C
d) -4°C
32. The gas used to fill up the tyres of the aircraft is-
- Hydrogen
 - Helium
 - Nitrogen
 - Neon
33. The sky appears black from the moon because of-
- Lack of atmosphere
 - Lack of cloud
 - Lack of oxygen and carbon dioxide
 - None of these
34. The invention of petrol car is associated with-
- Janson and Janson
 - John and Johnson
 - Macmillan
 - Karl Benz
35. Which of the following is an example of static electricity?
- Glass rod rubbed with silk cloth
 - Ebonite rod rubbed with wool
 - Lightening in the sky
 - All of the above
36. Which key is used to move to next line in a MS-Word document?
- Escape key
 - Return key
 - Shift key
 - Enter key
37. Which of the following acts as a shield absorbing ultraviolet radiation from the sun?
- Stratosphere
 - Green house
 - Chlorofluorocarbons
 - Ozone hole
38. Which US city organised the 'Howdy Modi' event?
- New York
 - Chicago
 - Dallas
 - Houston
39. The Land of the Morning Calm' is-
- Japan
 - Malaysia
 - Indonesia
 - Korea
40. 'Limnology' refers to the study of
- Limestone
 - Lignite or Brown Coal
 - Lakes and ponds
 - Laterites
41. The highest waterfall in the world is &
- Tugela
 - Jog
 - Angle
 - Yosennite
42. A country through which both Equator and Tropic of Capricorn pass is-
- Brazil
 - Argentina
 - Congo
 - Indonesia
43. The radiation that heats earth's atmosphere comes from the-
- Sun
 - Earth
 - Ionosphere
 - Sun and earth
44. The coral reefs are most characteristics of-
- Indian Ocean
 - Pacific Ocean
 - Atlantic Ocean
 - Mediterranean Seal
45. Body temperature is regulated by
- Thalamus
 - Hypothalamus
 - Cerebellum
 - Medulla
46. For pipe insulation which polymer is used?
- PVC
 - Polythene
 - Teflon
 - None of the above
47. What is the device used to measure cell potential?
- Ammeter
 - Voltmeter
 - Wattmeter
 - None of the above
48. The local name of Mohenjodaro is-
- Mound of the living
 - Mound of the tree
 - Mound of the dead
 - Mound of the survivor
49. Which one of the following rulers built the Bibi Ka Maqbara?
- Akbar
 - Jahangir
 - Shahjahan
 - Azam Shah
50. Which of the following Governor-General introduced the services of Railway and telegraph systems?
- Lord Cornwallis

- b) Lord Dalhousie
c) Lord Wellesley
d) Lord Bentinck
51. Who is known as 'Man of Blood and Iron'?
a) Napoleon
b) Bismarck
c) Ho Chi Minh
d) Sir Walter Scott
52. Which of the following National park in Odisha serves as the natural habitat of white tiger?
a) Nandankanan National Park
b) Padmaja Naidu Himalayan Zoological Park
c) Dachigam National Park
d) Kaziranga Sanctuary
53. The breeding place of Flamingo (Hansawar) in India is most likely-
a) Runn of Kutch
b) Ghana Vihar
c) Sambhar Lake
d) Chilika Lake
54. Which Indian state is world's first organic state?
a) Punjab
b) Assam
c) Arunachal Pradesh
d) Sikkim
55. In which city the 2028 Summer Olympic Games will be organized?
a) Amsterdam
b) Tokyo
c) Paris
d) Los Angeles
56. Tripping is associated with-
a) Hockey
b) Football
c) Snooker
d) Cricket
57. Kavaratti is the capital of which union Territory?
a) Daman and Diu
b) Lakshadweep
c) Dadar and Nagar Haveli
d) Chandigarh
58. In which language vande matram was written?
a) Marathi
b) Bengali
c) Hindi
d) Sanskrit
59. Garo is a language of
a) Bihar
b) West Bengal
c) Meghalaya
d) Kerala
60. The first lawful Hindu widow remarriage among upper castes in our country was celebrated under which of the following reformer
a) Raja Rammohan Roy
b) Keshub Chandra Sen
c) Ishwar Chandra Vidyasagar
d) Gopal Krishna Gokhale
61. The main ore of the mercury is
a) Cinnabar
b) Pyrite
c) Bauxite
d) Pyrolusite
62. Who had propounded the planetary laws?
a) Newton
b) Kepler
c) Galileo
d) Copernicus
63. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?
a) Father
b) Brother
c) Grandfather
d) Uncle
64. Ratan walked 7 km from his home in north direction, then he took a left and walked 4 km. Then he took a right and walked 5 km. After taking another right he walked 4 km and reached at his friend's home. Find how far and in which direction is his home from his friend's home?
a) 15 km, North
b) 15 km, South
c) 12 km, South
d) 12 km, North
65. Bamboo is a type of
a) Shrub
b) Tree
c) Grass
d) Weed
66. Which is the largest flower in the world?
a) Rafflesia
b) Lotus
c) Dahlia
d) Sunflower
67. What is known as 'energy molecule' in the living world?
a) ATP
b) ADP
c) TNT
d) RNA
68. Lakshadweep is a group of how many islands?
a) 36
b) 25

- c) 16
d) 30
69. Which instrument is used to measure the velocity of wind?
a) Calorimeter
b) Hygrometer
c) Anemometer
d) Spectrophotometer
70. What is the driver of a train called?
a) Pilot
b) Train Driver
c) Locopilot
d) Captain
71. Which one of the following is not an ASEAN member?
a) Laos
b) China
c) Cambodia
d) Philippines
72. With how many countries does India share its land borders?
a) 5
b) 6
c) 7
d) 8
73. Which one is the longest river in South India?
a) Kaveri
b) Godavari
c) Krishna
d) Vaigai
74. Who is known as the 'Metroman' in India?
a) C Rangarajan
b) Montck Singh Ahluwalia
c) E Sreedharan
d) Rattan Tata
75. Which animal is at top of '**Sengol**'?
a) Lion
b) Hourse
c) Tiger
d) Bull