

Time allowed: 45 minutes

Maximum Marks: 200

**General Instructions:** Same as Practice Paper-1.

**I. Read the following passage carefully and answer the questions that follow by choosing the correct option.**

- (1) Dr. A. P. J. Abdul Kalam, the eleventh president of India, was a great scientist, teacher and writer. He had written many books like 'Ignited Minds,' 'India 2020,' 'Mission India' and 'Wings of Fire'. He was a source of inspiration for the young and old alike. Here is an extract from 'Wings of Fire' which depicts his early life in his own words.
  - (2) My parents, Jainulabdeen and Ashiamma were widely regarded as an ideal couple. My mother's lineage was the more distinguished, one of her forebears having been bestowed the title of 'BAHUDUR' by the British. I normally ate with my mother, sitting on the floor of the kitchen. She would place a banana leaf before me, on which she had ladled rice and aromatic sambhar, a variety of sharp home-made pickles and a dollop of fresh coconut chutney.
  - (3) The famous Shiva temple, which made Rameshwaram so sacred to pilgrims, was about a ten-minute walk from our house. Our locality was predominantly Muslim, but there were quite a few Hindu families too, living amicably with their Muslim neighbours. There was a very old mosque in our locality where my father would take me for evening prayers. I had not the faintest idea of the meaning of the Arabic prayers chanted, but I was totally convinced that they reached God. When my father came out of the mosque after the prayers, people of different religions would be sitting outside, waiting for him. Many of them offered bowls of water to my father who would dip his fingers in them and say a prayer. This water was then carried home for invalids. I also remember people visiting our home to offer thanks after being cured. My father always smiled and asked them to thank Allah, the benevolent and merciful.
  - (4) The high priest of Rameswaram Temple, Pakshi Lakshmana, was a very close friend of my father. One of the most vivid memories of my childhood is of the two men, each in his traditional attire, discussing spiritual matters.
  - (5) When I was old enough to ask questions, I asked my father about the relevance of prayer. "When you pray" he said "you transcend your body and become a part of the cosmos which knows no division of wealth, age, caste or creed."
- 1. In early childhood, Abdul Kalam sang Arabic prayers because he:**
    - (a) just followed the religious rules
    - (b) was an obedient and devout person
    - (c) was sure that prayers reached God
    - (d) wanted to learn them by heart
  - 2. Abdul Kalam lived in an area where:**
    - (a) Muslims were in majority
    - (b) Hindus were in majority
    - (c) Muslims and Hindus had hostility for one another
    - (d) Muslims and Hindus lived in a friendly manner
  - 3. "Become a part of the cosmos". Here, 'cosmos' means the opposite of:**
    - (a) Galaxy
    - (b) Nature
    - (c) Creation
    - (d) Disorganisation
  - 4. Why, according to Jainulabdeen, were prayers important?**
    - (a) Because prayers made one free from division of wealth
    - (b) Because prayers made one aware about one's body and its limitation
    - (c) Because prayers made one wise enough to discuss spiritual matters
    - (d) Because prayers are recited in an old mosque

5. "You transcend your body". Here, 'transcend' means the same as:  
 (a) Surrender (b) Eclipse (c) Inferior (d) Fail
6. Abdul Kalam wrote 'Wings of Fire' that depicts:  
 (a) his early life in his own words (b) his boarding school days  
 (c) his family life and childhood (d) his life as a president
7. Choose the correct option from the following that states the meaning of 'convinced'.  
 (a) Undoubtedly (b) Completely sure (c) Sacred (d) Amicably
8. Which of the following corresponds to the word 'attire'?  
 (a) Cosmos (b) Clothes (c) Creed (d) Caste
9. Which of the following statement is NOT TRUE according to the passage?  
 (a) Abdul Kalam was a source of inspiration for the young and old alike.  
 (b) Jainulabdeen and Ashiamma were widely regarded as an ideal couple.  
 (c) The high priest of Rameswaram Temple was Pakshi Lakshmana.  
 (d) Abdul Kalam asked his mother about the relevance of prayer.
10. Which of the following does not agree with the characteristics of Abdul Kalam as revealed in the given passage?  
 A. He was a disobedient boy. B. He was a great scientist.  
 C. He did not respect elders. D. He was a devout person.  
 E. He was a great writer. F. He was not curious.  
 (a) A, B, E (b) A, C, D (c) B, C, F (d) A, C, F

**II. Read the following passage carefully and answer the questions that follow by choosing the correct option.**

- (1) Today, I, Rabindranath Tagore, completed eighty years of my life. As I look back, one die vast stretch of years that lie behind me and see in clear perspective the history of my early development, I am struck by the change that has taken place both in my own attitude and in the psychology of my countrymen – a change that carries within it a cause or the profound tragedy.
- (2) Our direct contact with the larger world of men was linked up with the contemporary history of the English people whom we came to know in those earlier days, it was mainly through their mighty literature that we formed our ideas with regard to these newcomers to our Indian shores, in those days, the type of learning that was served out to us was neither plentiful nor diverse, nor was the spirit of scientific enquiry very much in evidence. Thus, their scope being strictly limited the educated of those days had recourse to the English language and literature. Their days and nights were eloquent with the stately declamations of Burke, with Macaulay's long-rolling sentences; discussions centered upon Shakespeare's drama and Byron's poetry, and above all upon the large-hearted liberalism of nineteenth century English politics.
- (3) At the time, though tentative attempts were being made to gain our national independence, at heart we had lost faith in the generosity of the English race. This belief was so firmly rooted in the sentiments of our leaders as to lead them to hope that the victor would of his own grace pave the path of freedom for the vanquished. This belief was based upon the fact that England at the time provided a shelter to all those who had to flee from persecution in their own country. Political martyrs who had suffered for the honour of their people were accorded unreserved welcome at the hands of five English.
- (4) I was impressed by this evidence of liberal humanity in the character of the English and thus, I was led to set them on the pedestal of my highest respect. This generosity in their national character had not yet been vitiated by imperialist pride. About this time, as a boy in England, I had the opportunity of listening to the speeches of John Bright both in and outside Parliament. The large-hearted, radical liberalism of those speeches, overflowing all narrow national bounds, had made so deep an impression on my mind that something of it lingers even today, even in these days of graceless disillusionment.
11. What helped Indians to shape their ideas of the Englishmen?  
 (a) their advanced weaponry (b) their literature  
 (c) their orders (d) their administration
12. Choose the option that best captures the central idea of the passage from the given quotes.  
 (a) "Jai Hind" – Netaji Subhas Chandra Bose  
 (b) "People are trapped in history and history is trapped in them" – James Baldwin  
 (c) "A nation's culture resides in the hearts and in the soul of its people" – Mahatma Gandhi  
 (d) "History is who we are and why we are the way we are" – David McCullough



13. What is the tone of the following context: "A change that carries within it a cause of profound tragedy"?  
 (a) Boredom (b) Pain and loss (c) Tired (d) Cheerful
14. What is the message conveyed in the last paragraph of the passage?  
 (a) Lack of generosity in the English people (b) Liberalism of Englishmen  
 (c) Loss of humanity (d) Loss of Indian pride
15. Which of the following is relevant for the title of the passage?  
 (a) Proud to be Independent (b) Crisis of Civilisation  
 (c) Happy Indians (d) The Civilised Englishmen
16. Tagore felt that Englishmen deserved his highest respect because of:  
 (a) their literature (b) their open-minded humanity  
 (c) their providing refuge to people (d) their modern outlook
17. Which word in the passage is closest in meaning to 'deep'?  
 (a) Perspective (b) Profound (c) Tragedy (d) Psychology
18. Choose the option that correctly states the meaning of 'liberal humanity' as implied in the passage.  
 (a) Bondage (b) Freedom of choice  
 (c) Knowledge of humanity and society (d) All of these
19. Which of the following sentence makes the correct use of 'vanquished' as used in the passage?  
 (a) The soldier successfully vanquished his rivals. (b) He tried to vanquish her fears  
 (c) Be courageous to vanquish all evils. (d) Vanquish your disease with this medicine.
20. The terms 'large-hearted' and 'radical liberalism' are used for:  
 (a) Macaulay (b) John Bright (c) Shakespeare (d) Byron

**III. Read the following passage carefully and answer the questions that follow by choosing the correct option.**

- (1) Kerala, the pride of South India, is ever-flourishing as a vacationist destination. And it sparks off a spirited reaction from tourists and travellers who visit it. With clear blue sky, chill winter sun and a sip of hot tea, residents of Kerala welcome winter season like no other city. Along with bright sun and summer feel, winter in Kerala also brings many festivals, and thereby celebrations. Be it holidays or long weekends, all that people want to do is escape the mundane work and bask in the lazy evening sun.
- (2) Wayanad is one of the most sought-after places in Kerala to visit in winter. Although it has the essence like other summer destinations in Kerala, anyhow Wayanad happens to display a different shade to Kerala. The surreal sensation of green meadows comforting your legs, fluffy clouds fondling your face and the overall aura of this haven makes it a perfect winter getaway for adventure seekers and nature lovers.
- (3) Barely commercialized, Vagamon is one of the best winter destinations in Kerala. It is situated in Idukki district. Vagamon is a surreal town, that has got the eye of many travellers and is certain to be a visual retreat to everyone. From thick forests and cascades to rolling hills and mystic lakes, Vagamon is a perfect weekend getaway for city dwellers.
- (4) Another eye-catching destination is Poovar located about 30 km from Trivandrum. Poovar is a modest coastal town. Poovar offers many draws like lakes, backwaters and a lengthy sandy stretch of Arabian sea. On top of that, there are many well-maintained retreats providing reasonable accommodations and lip-smacking local cuisine. Backwater showcases rich flora and fauna, attracting many tourists and travellers, making it one of the best winter destinations to visit in Kerala.
- (5) Alleppey is one of the most remarkable winter destinations to visit in Kerala with its serene backwaters and floating houseboats. The backwaters of Kerala are an incredible sight, especially during sunset. Traverse its pristine waters on a kayak, or spend a day or two in one of the floating houseboats. Or maybe just sit back and relax on one of the hammocks.
- (6) You would know you've reached Munnar when you sense the smell of tea in the air. It's ubiquitous, and you will go back scented like a teabag. Munnar is a collection of small villages which has trek-friendly hills with waterfalls and large areas of dense, lush forests controlled by the forest department. Also, the thriving countryside is bound to take your breath away!
21. Pick out the fact from the following that has not been discussed about Kerala in the passage.  
 (a) Tourists and travellers spark off a spirited reaction once they visit Kerala.  
 (b) Kerala is rich with clear blue sky and chill winter sun.  
 (c) People want to escape the mundane work and bask in the lazy evening sun.  
 (d) Wayanad, Vagamon, Poovar, Alleppey and Munnar are some of the worth seeing places in Kerala.

- 22. Which of the following means the same as 'cascade'?**  
 (a) Waterfall (b) Dribble (c) Trickle (d) Sprinkle
- 23. What, according to the passage, is Wayanad famous for?**  
 (a) For fluffy clouds (b) For rolling hills and mystic lakes  
 (c) For thick forests and cascades (d) For trek-friendly hills with waterfalls
- 24. In which district of Kerala is Vagamon situated?**  
 (a) In Poovar district (b) In Idukki district (c) In Wayanad district (d) In Alleppey district
- 25. Why is Vagamon considered to be a visual retreat to everyone?**  
 (a) Because of its thick forests and cascades (b) Because of its lip-smacking local cuisine  
 (c) Because of the floating houseboats (d) Because of the lush forests
- 26. Backwater in Poovar showcases \_\_\_\_\_ attracting many tourists and travellers.**  
 (a) rich flora and fauna (b) city dwellers  
 (c) waterfalls and large areas of dense forest (d) blue sky and chill winter sun
- 27. What, according to the passage, happens to the tourists when they visit Munnar?**  
 (a) They enjoy sunset.  
 (b) They witness waterfalls and large areas of dense forest.  
 (c) They go back scented like a teabag.  
 (d) They get a visual retreat.
- 28. Which statement from the following is CORRECT according to the passage?**  
 (a) Poovar offers many draws like lakes, backwaters and a lengthy sandy stretch of Arabian sea.  
 (b) Vagamon is popular for floating houseboats.  
 (c) Alleppey is located about 30 km from Trivandrum.  
 (d) From thick forests and cascades, Alleppey is a perfect weekend getaway for city dwellers.
- 29. Choose the most appropriate word from the following that means 'omnipresent'.**  
 (a) Cascade (b) Ubiquitous (c) Retreat (d) Surreal
- 30. What does the expression 'spirited reaction' mean in paragraph 1?**  
 (a) Dull response (b) Enthusiastic response (c) Neutral response (d) Negative response

**IV. Read the following passage carefully and answer the questions that follow by choosing the correct option.**

- (1) There's a niggling belief that girls don't perform as well as boys in mathematics, and that this has something to do with the structure of their brain. There is precious little scientific evidence to back such a belief. But women, all over the world, irrespective of their mathematical abilities, are victims of this bias, as even a cursory look at the recent recipients of the Abel Prize and Fields Medal — the highest awards in mathematics — would be enough to test the truth of such a belief.
- (2) A study, published in the Nature Partner Journal (NPJ), Science of Learning, 'Gender similarities in the brain during mathematics development' found similarities in brains of girls and boys, making them conclude that the two possess equal Maths abilities. The results support the 'Gender Similarities Hypothesis', which argues that 'boys and girls function similarly in most areas of cognition'.
- (3) To measure brain activity, the researchers used functional magnetic resonance imaging (MRI) in 104 children aged between 3 and 10, out of which 55 were girls, while the kids watched an educational video covering early Maths topics, such as addition and counting. The MRI scans were compared from the boys and girls to evaluate brain similarity.
- (4) The team also examined brain maturity by comparing the MRI scans with those taken from a group of 63 adults, of which 25 were women, who watched the same mathematics videos. After performing numerous statistical comparisons, the team found 'no difference in the brain development of girls and boys'. Further, the researchers found 'no difference in how boys and girls processed math skills'.
- (5) Clearly, society at large needs to rethink on the education of girls. Previous studies have indicated that parental and teachers' attitudes could be at work for many girls not choosing a career in science or mathematics.
- (6) Children often pick up cues of their parents' expectations, which in turn, shape their choices and affinity for various subjects. Studies have shown that families spend more time with young boys in play that involves



spatial cognition, which in turn, help the latter be more comfortable with science and mathematics. With the knowledge that the brains of girls are equally receptive to Maths, families need to walk that extra mile to get their daughters fill up laboratories and mathematical institutes.

- 31. What is the common perception about girls' performance in mathematics?**  
(a) That they perform extraordinarily well (b) That they perform slower than boys  
(c) That they perform exceptionally well (d) That they don't perform as well as boys
- 32. Which journal found the similarities in brains of girls and boys?**  
(a) Gender Similarities Hypothesis (b) Abel Prize and Fields Medal  
(c) Nature Partner Journal (d) International Mathematics Forum
- 33. Why did the researchers use functional MRI in 104 children?**  
(a) To check their cognitive behaviour (b) To measure their brain activity  
(c) To measure their fear of maths (d) To evaluate the difference between boys and girls
- 34. What result has the Gender Similarities Hypothesis shown?**  
(a) That there is no difference between boys and girls  
(b) That there is no such difference where comparison and performance is concerned  
(c) That boys and girls function similarly in most areas of cognition  
(d) That only orthodox mind can think like that
- 35. What does 'walk that extra mile' mean?**  
(a) To go beyond what is necessary or expected in order to achieve something.  
(b) To go beyond what is necessary or expected in order to achieve nothing.  
(c) To go beyond what is necessary or expected in order to shed your weight.  
(d) To go beyond what is necessary or expected in order to build your body.
- 36. Based on your reading of the passage, pick out the statement from the following which is NOT CORRECT.**  
(a) Families pressurize the girls not to choose career in science or mathematics.  
(b) Families need to be strict with the girls in order to improve their performance in mathematics.  
(c) The author has urged the society to rethink on the education of girls.  
(d) Abel Prize and Fields Medal are the highest awards in mathematics.
- 37. What does the expression 'cursory look' mean in the first paragraph?**  
(a) Thoroughly (b) Painstakingly (c) Sincerely (d) Superficially
- 38. How can parents motivate girls to opt science and mathematics?**  
(a) They can engage all the girls in private tuitions.  
(b) They can ask the teachers to give them extra time.  
(c) They can repose faith in their girls.  
(d) They can be watchful and check how much time they are giving to mathematics.
- 39. \_\_\_\_\_ are equally receptive to maths and science.**  
(a) The brain of boys (b) The brain of teachers (c) The brain of girls (d) The brain of parents
- 40. What does the word 'affinity' mean in the last paragraph?**  
(a) Relationship  
(b) Racial discrimination  
(c) A natural liking or sympathy for someone or something  
(d) Detachment

**V. Read the following passage carefully and answer the questions that follow by choosing the correct option.**

- (1) Naturally, we would begin our mornings with coffee which would refresh our day. Most people could not even imagine their day without a cup of coffee. However, you would have heard that coffee is not good for your health. It is actually good to have a cup of coffee to start your day but excessive intake is not advisable. Meanwhile, caffeine provides the body and brain the required calorie to begin the day. But it is not good when you realise the number of empty calories you are consuming.
- (2) You should also remember that you are lacking those vitamins and minerals which you should consume every day, like ginger, cardamom, cinnamon, turmeric, coconut oil or ghee, etc.

- (3) Ginger is one of the popular spices which is actually used for several dishes and also added in a cup of tea. It is really good for your health as it has anti-inflammatory and anti-viral properties that helps in enhancing your immunity. It is also useful in aiding muscle tension, nausea, bloating, improves digestion, and reduces cholesterol. It might even battle against diabetes. So, you could either go for ginger tea or add ginger powder to coffee.
- (4) Cardamom is another blessing that has been used traditionally for years as a home remedy. As it has anti-microbial properties, minerals, and even cancer-fighting compounds, cardamom is able to offer you several health benefits. It is also naturally loaded with fibre which helps in promoting your digestive system.
- (5) Since cinnamon contains the chemical known as cinnamaldehyde, it is helpful in enhancing the metabolic rate of your body. It is also rich in anti-diabetic effect, antioxidants, vitamin B and K, beta-carotene, and lycopene which in turn provides amazing health benefits and is the best replacement for sugar.
- (6) Turmeric is one of the most famous spices and is placed permanently in the Indian kitchen. It is added in several dishes and also in a cup of coffee which is one of the best combinations. Turmeric has been known for enhancing immunity, healing wounds, and improving the level of antioxidants in the body.
- (7) It would be good if you add coconut oil and ghee to the cup of coffee. Since ghee or coconut oil is a nutritious fat, it lowers the production of the hunger hormone, slowing the process of digestion and enabling you to consume less. Coconut oil is loaded with vitamin E, whereas ghee is packed with vitamins A, D, E, and K, and omega 3 and 9 fatty acids.

**41. Suggest a suitable title for the given passage.**

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|-------------------------------|--|
| (a) Spice Up Your Life        | (b) Essential Nutrition for a Healthy Living |
| (c) The Morning Cup of Coffee | (d) Spices and Nutrition                     |

**42. Coffee refreshes our day but excessive intake \_\_\_\_\_.**

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|----------------------------|-------------------------------|
| (a) makes it addictive     | (b) causes acidity            |
| (c) is not good for health | (d) exposes you to infections |

**43. Which of the following vitamins and minerals should we consume as suggested in the passage?**

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|------------------------|-----------------------|----------------------|------------------|
| (a) Cinnamon, turmeric | (b) Coconut oil, ghee | (c) Ginger, cardamom | (d) All of these |
|------------------------|-----------------------|----------------------|------------------|

**44. Which of the following is not a quality found in ginger?**

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|---|---|
| (a) It is useful in reducing nausea.        | (b) It is useful in enhancing digestion.  |
| (c) It is useful in abetting muscle strain. | (d) It is useful in reducing cholesterol. |

**45. How do anti-inflammatory and anti-viral properties help us?**

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|--|--|
| <b>A. It is a fibrous intake.</b>          | <b>B. It helps in enhancing our immunity.</b>              |
| <b>C. It helps us to start a good day.</b> | <b>D. It is useful in bloating and improves digestion.</b> |
| <b>E. It is a good source of sugar.</b>    |  |

- |             |             |             |             |
|-------------|-------------|-------------|-------------|
| (a) A and D | (b) B and E | (c) D and E | (d) B and D |
|-------------|-------------|-------------|-------------|

**46. Which mineral helps in promoting our digestive system and is loaded with fibre?**

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|------------|--------------|--------------|--------------|
| (a) Ginger | (b) Turmeric | (c) Cinnamon | (d) Cardamom |
|------------|--------------|--------------|--------------|

**47. Cinnamon is rich in \_\_\_\_\_.**

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|---|-------------------------|
| (a) aiding muscle tension                 | (b) improving digestion |
| (c) anti-diabetic effect and antioxidants | (d) healing wounds      |

**48. 'Enhancing the metabolic rate' means the same as:**

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|-------------------------------------|---|
| (a) the number of calories you burn | (b) the number of calories you consume        |
| (c) the number of calories you have | (d) the number of calories you need to reduce |

**49. According to the passage, which statement from the following is NOT CORRECT?**

- (a) Cardamom is rich in beta carotene.
- (b) Turmeric is one of the most famous spices found in the Indian kitchen.
- (c) Coconut oil is able to lower the production of the hunger hormone.
- (d) None of these

**50. Which word from the following precisely means the same as 'a swollen state caused by retention of fluid or gas'?**

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|-----------------|--------------|------------|--------------|
| (a) Antioxidant | (b) Bloating | (c) Nausea | (d) Cinnamon |
|-----------------|--------------|------------|--------------|

## PRACTICE PAPER—19

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|---------|---------|---------|---------|---------|---------|---------|
| 1. (c)  | 2. (d)  | 3. (d)  | 4. (a)  | 5. (b)  | 6. (a)  | 7. (b)  |
| 8. (b)  | 9. (d)  | 10. (d) | 11. (b) | 12. (c) | 13. (b) | 14. (b) |
| 15. (b) | 16. (b) | 17. (b) | 18. (b) | 19. (a) | 20. (b) | 21. (d) |
| 22. (a) | 23. (a) | 24. (b) | 25. (a) | 26. (a) | 27. (c) | 28. (a) |
| 29. (b) | 30. (b) | 31. (d) | 32. (a) | 33. (b) | 34. (c) | 35. (a) |
| 36. (b) | 37. (d) | 38. (a) | 39. (c) | 40. (c) | 41. (c) | 42. (c) |
| 43. (d) | 44. (c) | 45. (d) | 46. (d) | 47. (c) | 48. (a) | 49. (a) |
| 50. (b) |         |         |         |         |         |         |