

SAINIK SCHOOL ENTRANCE PREPARATION

Weekly Practice Question Paper

Class: VI / IX

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Total Marks: 60

Time: 1 Hour 30 Minutes

SECTION A — Mathematics: Speed, Distance & Time

15 Questions · 1 Mark each

Choose the correct answer (MCQ) or solve as directed.

1. A car travels 240 km in 4 hours. What is its speed? [1]
(a) 50 km/h (b) 60 km/h (c) 70 km/h (d) 80 km/h
2. A train covers 360 km at 90 km/h. How long does it take? [1]
(a) 3 hours (b) 4 hours (c) 5 hours (d) 6 hours
3. A cyclist travels at 12 km/h for 2.5 hours. Find the distance covered. [1]
4. If a person walks 5 km in 1 hour, how far will he walk in 3 hours 30 minutes? [1]
5. Two trains start from stations A and B, 400 km apart, at the same time towards each other. Train A travels at 80 km/h and Train B at 120 km/h. When will they meet? [1]
6. Convert 72 km/h into m/s. [1]
(a) 20 m/s (b) 18 m/s (c) 25 m/s (d) 22 m/s
7. A bus travels the first 100 km at 50 km/h and the next 100 km at 100 km/h. Find the average speed. [1]
8. A train 200 m long passes a pole in 10 seconds. What is the speed of the train in km/h? [1]
9. A man covers a distance of 600 m in 5 minutes. His speed in km/h is: [1]
(a) 5 km/h (b) 6 km/h (c) 7.2 km/h (d) 8 km/h
10. A car takes 2 hours to cover a distance at 60 km/h. How long will it take at 80 km/h? [1]
11. Two runners start from the same point. One runs at 8 km/h and another at 12 km/h in opposite directions. After 3 hours, what is the distance between them? [1]
12. A train 300 m long passes a bridge 200 m long in 25 seconds. What is the speed of the train? [1]
13. If Speed = 54 km/h and Time = 40 minutes, find the distance in km. [1]
14. Raju walks at 4 km/h and Shyam walks at 6 km/h. Raju starts 30 minutes before Shyam. After how long does Shyam catch up with Raju? [1]
15. A car travels from city A to city B in 5 hours. If the speed is increased by 20 km/h, the journey takes 4 hours. Find the original speed. [1]

SECTION B — GK: Inventions, Discoveries & Books/Authors

15 Questions · 1 Mark each

Choose the correct answer.

1. Who invented the telephone? [1]
(a) Thomas Edison (b) Alexander Graham Bell (c) Marconi (d) Newton
2. The law of gravitation was discovered by: [1]
(a) Galileo (b) Albert Einstein (c) Isaac Newton (d) Archimedes
3. Who invented the World Wide Web (WWW)? [1]
(a) Bill Gates (b) Tim Berners-Lee (c) Mark Zuckerberg (d) Steve Jobs
4. Penicillin was discovered by: [1]
(a) Louis Pasteur (b) Alexander Fleming (c) Marie Curie (d) Edward Jenner

5.	The book 'Wings of Fire' is the autobiography of:	[1]
	(a) Jawaharlal Nehru (b) APJ Abdul Kalam (c) Subhash Chandra Bose (d) Indira Gandhi	
6.	Who wrote 'Discovery of India'?	[1]
	(a) Mahatma Gandhi (b) Rabindranath Tagore (c) Jawaharlal Nehru (d) Sardar Patel	
7.	The steam engine was invented by:	[1]
	(a) James Watt (b) George Stephenson (c) Thomas Edison (d) Henry Ford	
8.	The Story of My Experiments with Truth was written by:	[1]
	(a) B.R. Ambedkar (b) Jawaharlal Nehru (c) Mahatma Gandhi (d) Swami Vivekananda	
9.	Who invented the printing press?	[1]
	(a) Johann Gutenberg (b) Thomas Edison (c) Benjamin Franklin (d) Nikola Tesla	
10.	Rabindranath Tagore won the Nobel Prize for which book?	[1]
	(a) Gitanjali (b) Gora (c) Ghare Baire (d) Chokher Bali	
11.	The discovery of X-rays is credited to:	[1]
	(a) Pierre Curie (b) Wilhelm Rontgen (c) Marie Curie (d) Heinrich Hertz	
12.	'Anandamath' was written by:	[1]
	(a) Rabindranath Tagore (b) Bankim Chandra Chattopadhyay (c) Premchand (d) Sarat Chandra	
13.	Who invented the electric bulb?	[1]
	(a) Nikola Tesla (b) James Watt (c) Thomas Edison (d) Alexander Bell	
14.	'Godan' is a famous novel written by:	[1]
	(a) Mulk Raj Anand (b) R.K. Narayan (c) Premchand (d) Ismat Chughtai	
15.	The vaccine for smallpox was developed by:	[1]
	(a) Alexander Fleming (b) Louis Pasteur (c) Edward Jenner (d) Robert Koch	

SECTION C — Story Writing

1 Question · 10 Marks

Q1. Write a short story in about 150–200 words based on the following outline:

*A young cadet at Sainik School feels nervous before his first parade → His senior gives him advice about courage → The cadet performs brilliantly → **Moral:** Hard work and discipline always pay off.*

Give a suitable title. Marks will be awarded for creativity, language, and expression.

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SECTION D — Essay Writing

1 Question · 10 Marks

Q1. Write an essay in about 200–250 words on **any ONE** of the following topics:

- (a) The Importance of Discipline in a Student's Life
- (b) My Dream to Join the Indian Armed Forces
- (c) Science and Technology: Boon or Bane?

Write in clear paragraphs with an introduction, body, and conclusion. Marks will be awarded for content, structure, and language.

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