

SUN SHINE PUBLIC SCHOOL, NAJIBABAD

Malti Agarwal Smriti Chatravriti Scholarship Test — 2026

SAMPLE PRACTICE PAPER

CLASS 7 • Syllabus: Class 6 CBSE • Total: 120 Marks • Time: 60 Minutes

This is a **SAMPLE PAPER** for practice only. The actual test will have **ENTIRELY DIFFERENT** questions.

Roll No.: _____ Name: _____ School: _____

GENERAL INSTRUCTIONS:

1. 60 questions, all compulsory. Paper is based on Class 6 CBSE syllabus.
2. +2 marks for each correct answer.
3. -0.25 marks for wrong answer in Maths / Science / English / SST only.
4. NO negative marking in Section A (Mental Ability) and Section B (GK).
5. Practise answering this paper honestly within 60 minutes.
6. Answers are in the Answer Key on the last page of this booklet.

SECTION A — MENTAL ABILITY & REASONING (Q.1 to Q.10)

No Negative Marking

- Q.1.** Find the next term: 100, 95, 85, 70, 50, ____
(a) 35
(b) 25
(c) 30
(d) 20
- Q.2.** Book : Library :: Medicine : ?
(a) Doctor
(b) Patient
(c) Pharmacy
(d) Hospital
- Q.3.** Find the ODD one out: India, France, Europe, Japan, Brazil
(a) India
(b) France
(c) Japan
(d) Europe
- Q.4.** A clock shows 3:00. What is the angle between the minute and hour hands?
(a) 90°
(b) 60°
(c) 120°
(d) 30°
- Q.5.** In a code, A=1, B=2, ..., Z=26. The code for CAB is:
(a) 123
(b) 312
(c) 213
(d) 132
- Q.6.** Pointing to a girl, Rahul said, 'She is the daughter of the only son of my grandfather.' How is the girl related to Rahul?
(a) Aunt
(b) Mother
(c) Sister
(d) Cousin
- Q.7.** In a class, 20 students play Cricket, 15 play Football, and 8 play BOTH.
Students who play NEITHER sport:
(Total class strength = 30)
(a) 5
(b) 4
(c) 6
(d) 3
- Q.8.** A number multiplied by 6, then 5 is subtracted = 25. The number is:

- (a) 5
- (b) 6
- (c) 4
- (d) 7

Q.9. A watch was set correctly at 12:00 noon. It gains 5 minutes every hour. What time does it show at 4:00 PM actual time?

- (a) 4:15 PM
- (b) 4:20 PM
- (c) 4:25 PM
- (d) 4:10 PM

Q.10. Which number does NOT belong in this group? 4, 9, 16, 25, 35, 49

- (a) 9
- (b) 16
- (c) 35
- (d) 49

SECTION B — GENERAL KNOWLEDGE & CURRENT AFFAIRS (Q.11 to Q.15)

No Negative Marking

Q.11. India's Mars Orbiter Mission (Mangalyaan) was launched in 2013. This made India the _____ country to reach Mars orbit successfully on the first attempt.

- (a) First
- (b) Second
- (c) Third
- (d) Fourth

Q.12. In cricket, how many players are there in each team?

- (a) 11
- (b) 9
- (c) 12
- (d) 10

Q.13. Operation Sindoor (May 2025) was carried out by India against terrorist camps. Pahalgam, where the trigger attack happened, is in which state/UT?

- (a) Himachal Pradesh
- (b) Jammu & Kashmir
- (c) Uttarakhand
- (d) Ladakh

Q.14. 'Sundarbans', the world's largest mangrove forest, is located in which Indian state?

- (a) Odisha
- (b) Kerala
- (c) West Bengal
- (d) Andhra Pradesh

Q.15. Which country is the world's largest PRODUCER of milk, making it the 'dairy of the world'?

- (a) USA
- (b) Netherlands
- (c) New Zealand
- (d) India

SECTION C — MATHEMATICS (Q.16 to Q.30)

-0.25 for wrong answer

Q.16. The LCM of 12 and 18 is:

- (a) 36
- (b) 18
- (c) 24
- (d) 72

Q.17. Simplify: $18/24$

- (a) $2/3$

- (b) $\frac{3}{4}$
- (c) $\frac{5}{6}$
- (d) $\frac{4}{5}$

Q.18. If 5 pens cost ₹35, how much do 12 pens cost?

- (a) ₹72
- (b) ₹80
- (c) ₹84
- (d) ₹90

Q.19. The product of 3.6×0.5 is:

- (a) 0.18
- (b) 1.08
- (c) 18.0
- (d) 1.8

Q.20. Evaluate: $(-8) + 5 - (-3) + (-6)$

- (a) -6
- (b) -4
- (c) -8
- (d) 4

Q.21. If $3x + 4 = 19$, find the value of x .

- (a) 4
- (b) 5
- (c) 6
- (d) 7

Q.22. The perimeter of an equilateral triangle is 45 cm. Find its side.

- (a) 12 cm
- (b) 14 cm
- (c) 15 cm
- (d) 16 cm

Q.23. The mean of 5 numbers is 12. If four of them are 10, 14, 8, 16, the fifth number is:

- (a) 10
- (b) 11
- (c) 13
- (d) 12

Q.24. Find the value of: $5000 - 3456 + 789$

- (a) 2333
- (b) 2430
- (c) 2300
- (d) 2543

Q.25. The ratio of boys to girls in a class is 3:2.

There are 18 boys in the class.

How many girls are there?

- (a) 10
- (b) 12
- (c) 14
- (d) 15

Q.26. The product of two consecutive whole numbers is 182. Find the SMALLER number.

- (a) 11
- (b) 12
- (c) 13
- (d) 14

Q.27. How many lines of symmetry does an equilateral triangle have?

- (a) 1
- (b) 2
- (c) 4
- (d) 3

- Q.28.** A rectangular field is 35 m long and 20 m wide.
Find the cost of fencing it at ₹8 per metre.
- (a) ₹880
 - (b) ₹800
 - (c) ₹840
 - (d) ₹900
- Q.29.** Meera had ₹240. She spent $\frac{1}{3}$ on books and $\frac{1}{4}$ on stationery.
How much money is LEFT?
- (a) ₹90
 - (b) ₹100
 - (c) ₹80
 - (d) ₹120
- Q.30.** Find: $(-5) \times (-4) \times (-2)$
- (a) 40
 - (b) 20
 - (c) -40
 - (d) -20

SECTION D — SCIENCE (Q.31 to Q.40)

-0.25 for wrong answer

- Q.31.** Which part of the plant is the main source of starch and is eaten as food (e.g. potato, sweet potato)?
- (a) Flower
 - (b) Leaf
 - (c) Stem (above ground)
 - (d) Root or underground stem
- Q.32.** Which method is used to separate iron filings from sand?
- (a) Using a magnet
 - (b) Filtration
 - (c) Evaporation
 - (d) Sedimentation
- Q.33.** Burning of a candle is an example of a:
- (a) Physical change only
 - (b) Both physical and chemical change
 - (c) Chemical change only
 - (d) Neither physical nor chemical change
- Q.34.** The green colour of leaves is due to the presence of:
- (a) Glucose
 - (b) Starch
 - (c) Chlorophyll
 - (d) Cellulose
- Q.35.** The SI unit of length is the:
- (a) Centimetre
 - (b) Foot
 - (c) Kilometre
 - (d) Metre
- Q.36.** Which type of object allows MOST light to pass through it? Such objects are called:
- (a) Transparent (e.g. glass)
 - (b) Translucent (e.g. tracing paper)
 - (c) Opaque (e.g. wood)
 - (d) Luminous (e.g. bulb)
- Q.37.** In an electric circuit, which device is used to BREAK or COMPLETE the circuit?
- (a) Battery
 - (b) Switch
 - (c) Wire
 - (d) Bulb
- Q.38.** Two magnets brought close to each other ATTRACT when:

- (a) North pole faces North pole
- (b) South pole faces South pole
- (c) North pole faces South pole
- (d) They are both the same type of magnet

Q.39. The percentage of freshwater (drinkable water) on Earth is approximately:

- (a) 75%
- (b) 30%
- (c) 10%
- (d) 3%

Q.40. Which gas in the air is used by plants during PHOTOSYNTHESIS to make food?

- (a) Carbon dioxide
- (b) Oxygen
- (c) Nitrogen
- (d) Hydrogen

SECTION E — ENGLISH (Q.41 to Q.50)

-0.25 for wrong answer

Q.41. Choose the correct pronoun: 'The teacher asked _____ (Riya and I/me) to stand up.'

- (a) Riya and I
- (b) Riya and me
- (c) Me and Riya
- (d) I and Riya

Q.42. Complete with correct tense: 'I _____ this book twice already.'

- (a) read
- (b) reads
- (c) have read
- (d) am reading

Q.43. What does the idiom 'It's raining cats and dogs' mean?

- (a) Animals are falling from the sky
- (b) It is a light drizzle
- (c) The weather is cloudy
- (d) It is raining very heavily

Q.44. The antonym of 'ANCIENT' is:

- (a) Modern
- (b) Old
- (c) Historical
- (d) Primitive

Q.45. Choose the correct COMPARATIVE form: 'The Ganga is _____ than the Yamuna.'

- (a) long
- (b) longer
- (c) longest
- (d) most long

Q.46. Choose the correct preposition: 'The train arrives _____ 6:00 PM.'

- (a) in
- (b) on
- (c) at
- (d) by

Q.47. The passive voice of 'She writes a letter' is:

- (a) A letter wrote by her.
- (b) She is writing a letter.
- (c) A letter is wrote by her.
- (d) A letter is written by her.

Q.48. Choose the CORRECTLY spelt word:

- (a) Beautiful
- (b) Beutiful
- (c) Beautifull

(d) Beautiful

Q.49. 'She was ill, _____ she did not go to school.' (Choose correct conjunction)

- (a) and
- (b) so
- (c) but
- (d) or

Q.50. Read and answer: 'Trees give us fruit, wood, and oxygen. They prevent soil erosion and provide homes for birds.'

According to this passage, which of the following is NOT mentioned as a benefit of trees?

- (a) Oxygen
- (b) Fruit
- (c) Clean water
- (d) Homes for birds

SECTION F — SOCIAL STUDIES (Q.51 to Q.60)

-0.25 for wrong answer

Q.51. Which planet is known as the 'Red Planet' because of its reddish colour?

- (a) Jupiter
- (b) Venus
- (c) Saturn
- (d) Mars

Q.52. The line of 0° latitude that circles the middle of the Earth is called:

- (a) Equator
- (b) Prime Meridian
- (c) Tropic of Cancer
- (d) Arctic Circle

Q.53. The rotation of the Earth on its axis causes:

- (a) Seasons
- (b) Day and night
- (c) Eclipses
- (d) Tides

Q.54. Historians study the past using sources. Which of the following is an ARCHAEOLOGICAL source?

- (a) Old newspapers
- (b) Religious texts
- (c) Coins, tools and pottery found during excavations
- (d) Stories from grandparents

Q.55. The shift from hunting-gathering to farming is called the 'Neolithic Revolution'. Which of the following was an ADVANTAGE of farming over hunting?

- (a) People moved around more and stayed fit
- (b) Food was more varied and nutritious
- (c) No tools or equipment were needed
- (d) People could settle in one place and have a more reliable food supply

Q.56. Which famous feature of Harappan cities showed they had very advanced urban planning for their time?

- (a) A well-planned grid system of streets and a sophisticated underground drainage system
- (b) Huge stone pyramids for their kings
- (c) The use of iron tools and weapons
- (d) Large temples in every neighbourhood

Q.57. The 'Mahajanapadas' were large kingdoms and republics in ancient India. How many Mahajanapadas are mentioned in ancient texts?

- (a) 8
- (b) 16
- (c) 12
- (d) 24

Q.58. India is called a 'diverse' country. Which of the following BEST represents this diversity?

- (a) Everyone in India speaks the same language
- (b) All Indians follow the same religion

- (c) India has many languages, religions, cultures and traditions coexisting together
- (d) India has a uniform food culture throughout the country

Q.59. The URBAN local body that manages a large city (like Delhi, Mumbai) is called:

- (a) Gram Panchayat
- (b) Nagar Panchayat
- (c) Town Council
- (d) Municipal Corporation

Q.60. A SECONDARY occupation involves:

- (a) Manufacturing or processing raw materials into finished goods (e.g. factory work)
- (b) Directly obtaining resources from nature (e.g. farming, fishing)
- (c) Providing services like banking, transport or teaching
- (d) Trading goods in the market

★ END OF SAMPLE PAPER — Answer Key is on the next page ★

ANSWER KEY — SAMPLE PAPER CLASS 7

SUN SHINE PUBLIC SCHOOL, NAJIBABAD | Malti Agarwal Smriti Chatravriti Test 2026

Syllabus: Class 6 CBSE Syllabus | This answer key is for the SAMPLE PAPER only

Distribution: A=15 B=15 C=15 D=15 ✓ 15 each — Balanced

SECTION A — MENTAL ABILITY (Q.1–Q.10) No Negative Marking

| | | | | |
|-------------|-------------|-------------|-------------|--------------|
| 1. B | 2. C | 3. D | 4. A | 5. B |
| 6. C | 7. D | 8. A | 9. B | 10. C |

SECTION B — GK & CURRENT AFFAIRS (Q.11–Q.15) No Negative Marking

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 11. D | 12. A | 13. B | 14. C | 15. D |
|--------------|--------------|--------------|--------------|--------------|

SECTION C — MATHEMATICS (Q.16–Q.30) -0.25 for wrong

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 16. A | 17. B | 18. C | 19. D | 20. A |
| 21. B | 22. C | 23. D | 24. A | 25. B |
| 26. C | 27. D | 28. A | 29. B | 30. C |

SECTION D — SCIENCE (Q.31–Q.40) -0.25 for wrong

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 31. D | 32. A | 33. B | 34. C | 35. D |
| 36. A | 37. B | 38. C | 39. D | 40. A |

SECTION E — ENGLISH (Q.41–Q.50) -0.25 for wrong

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 41. B | 42. C | 43. D | 44. A | 45. B |
| 46. C | 47. D | 48. A | 49. B | 50. C |

SECTION F — SOCIAL STUDIES (Q.51–Q.60) -0.25 for wrong

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 51. D | 52. A | 53. B | 54. C | 55. D |
| 56. A | 57. B | 58. C | 59. D | 60. A |

MARKING: +2 correct | -0.25 wrong (Sec C/D/E/F) | No negative in Sec A & B | Max = 120 Marks