



**ENTRANCE EXAMINATION– VI**  
**DR. B. B. CHAVAN MILITARY SCHOOL & ACADEMY**

Khandi Pimpalgaon, Tq. Khultabad. Dist : Chh. Sambhajinagar

**ENT : 2025**

**Sr. No:**

**TIME : 1 Hr**

**Max Marks : 50**

**QUESTION BOOKLET**  
**GENERAL GUIDELINES**

1. Do not carry any book, paper or any other material with you inside the Examination Hall.
2. Carry only writing material with you in the Examination Hall.
3. Result of this Examination will be conveyed to you on your registered Mobile No.
4. All successful candidates will be called for the personal interview.
5. This Booklet contains FOUR SECTIONS as: General Science, Mathematics, English, General Knowledge (FACTUAL). Each section contains 10 Multiple Choice Question. There are 40 MCQs. And the writing/language Skills will be assessed through an ESSAY WRITING of 10M.  
Each question has four responses (Answers) as A, B, C, & D. You have to select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, Choose Only One response for each Question.
6. After having selected the correct choice from the test Booklet, you should indicate that choice by completely blackening the respective circle, DO NOT merely cross the circle. You should indicate correct answer by blackening ONLY ONE circle in each answer. Any answer having more than ONE blackened circle will be treated as **WRONG answer**
9. All the answers must be marked on the Answer Sheet only (**OMR SHEET**) . Do not write anything on this Test Booklet.
10. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR QUESTION ETC. IF SO, GET IT REPLACED BY A NEW ONE.
11. Ask for a separate paper for rough work.  
**IMPORTANT.**
12. Read the questions carefully, Remember, answers are to be indicated in the Answer Sheet Only. Return the Test Booklet, Rough work papers and the Answer Sheet immediately when asked to do so. You are NOT permitted to take away with you any paper concerning the examination.
12. Before starting, ensure that you have filled the complete information at the top of this Answer Sheet. Incomplete Answer Sheet will be regarded as invalid.

**THANK YOU & BEST OF LUCK!**

**English (10 marks)**

1. Which of the following words is a synonym for "happy"?

- A) Sad
- B) Joyful
- C) Angry
- D) Fearful

2. Identify the correct form of the possessive adjective "its".

- A) it's
- B) its'
- C) its
- D) it's'

3. Which of the following sentences is in the present perfect tense?

- A) I go to school.
- B) I went to school.
- C) I have gone to school.
- D) I will go to school.

4. Choose the correct article to fill in the blank: "I am reading \_\_\_book."

- A) a
- B) an
- C) the
- D) no article

5. Identify the correct form of the plural noun "tooth".

- A) tooth
- B) teeths
- C) tooths
- D) teeth

6. Which of the following words is an antonym for "big"?

- A) Large
- B) Small
- C) Happy
- D) Fast

7. Choose the correct verb to fill in the blank: "I \_\_\_my homework yesterday."

- A) do
- B) did
- C) does
- D) doing

8. Identify the correct form of the comparative adjective "good".

- A) good
- B) better
- C) best
- D) gooder

9. Which of the following sentences is in the past perfect tense?

- A) I go to school.
- B) I went to school.
- C) I had gone to school.
- D) I will go to school.

10. Choose the correct pronoun to fill in the blank: "\_\_\_is my best friend."

- A) He
- B) She
- C) It
- D) They

## General Science(10 Marks)

1. What is the process by which plants release water vapor into the air?
  - A) Respiration
  - B) Photosynthesis
  - C) Transpiration
  - D) Evaporation
2. Which type of rock is formed when existing rocks are transformed by heat and pressure?
  - A) Sedimentary
  - B) Igneous
  - C) Metamorphic
  - D) Foliated
3. What is the scientific term for the study of the structure, behaviour, and evolution of the universe?
  - A) Cosmology
  - B) Astronomy
  - C) Geology
  - D) Meteorology
4. Which part of the human brain controls movement, balance, and coordination?
  - A) Cerebrum
  - B) Cerebellum
  - C) Brainstem
  - D) Spinal cord
5. What is the process by which water moves through a plant, from the roots to the leaves?
  - A) Respiration
  - B) Photosynthesis
  - C) Transpiration
  - D) Osmosis

6. Which type of energy is transferred through electromagnetic waves?

- A) Thermal
- B) Electrical
- C) Mechanical
- D) Radiant

7. What is the scientific term for the study of the weather and atmosphere?

- A) Meteorology
- B) Climatology
- C) Geology
- D) Oceanography

8. Which part of the human body helps to filter waste and excess fluids from the blood?

- A) Kidneys
- B) Liver
- C) Lungs
- D) Heart

9. What is the process by which the Earth's plates move and change?

- A) Continental drift
- B) Plate tectonics
- C) Weathering and erosion
- D) Glaciation

10. Which type of fossil fuel is formed from the remains of ancient plants and animals?

- A) Coal
- B) Oil
- C) Natural gas
- D) Uranium

**Mathematics (10 marks)**

1. A bakery sells 250 loaves of bread per day. If each loaf costs ₹15, how much money does the bakery make per day?

- A) ₹3000
- B) ₹3500
- C) ₹3750
- D) ₹4000

2. A car travels 250 km in 5 hours. How many km does it travel per hour?

- A) 25 km/hr
- B) 50 km/hr
- C) 75 km/hr
- D) 100 km/hr

3. A book costs ₹150. If a 10% discount is given, how much will you pay?

- A) ₹135
- B) ₹140
- C) ₹145
- D) ₹150

4. If  $5 \times 3 = 15$ , then  $5 \times 6 = ?$

- A) 20
- B) 25
- C) 30
- D) 35

5. A water tank can hold 1200 liters of water. If 300 liters of water are already in the tank, how much more water can be added?

- A) 800 liters
- B) 900 liters
- C) 1000 liters
- D) 1100 liters

6. If  $7 \times 9 = 63$ , then  $7 \times 11 = ?$

- A) 70
- B) 75
- C) 77
- D) 80

7. A bicycle costs ₹2500. If a 15% discount is given, how much will you pay?

- A) ₹2000
- B) ₹2100
- C) ₹2125
- D) ₹2250

8. If  $3 \times 6 = 18$ , then  $3 \times 9 = ?$

- A) 24
- B) 27
- C) 30
- D) 33

9. A group of friends want to share some candy equally. If they have 48 pieces of candy and there are 8 friends, how many pieces of candy will each friend get?

- A) 4
- B) 5
- C) 6
- D) 8

10. If a pencil is 15 cm long and it is divided into 5 parts, how long is each part?

- A) 1 cm
- B) 2 cm
- C) 3 cm
- D) 5 cm

**General Knowledge (10 marks)**

1. Which ancient civilization built the Great Pyramid of Giza?

- A) Egyptians
- B) Greeks
- C) Romans
- D) Mesopotamians

2. Who is the author of the book "The Jungle Book"?

- A) Rudyard Kipling
- B) J.K. Rowling
- C) C.S. Lewis
- D) Roald Dahl

3. Which river is the longest in South America?

- A) Amazon River
- B) Paraná River
- C) São Francisco River
- D) Magdalena River

4. Who is the founder of the company Google?

- A) Larry Page
- B) Sergey Brin
- C) Mark Zuckerberg
- D) Steve Jobs

5. Which city is known as the "City of Canals"?

- A) Venice
- B) Amsterdam
- C) Stockholm
- D) Copenhagen

6. Who is the first woman to fly solo across the Atlantic Ocean?

- A) Amelia Earhart
- B) Charles Lindbergh
- C) Wright brothers
- D) Sally Ride

7. Which country is the largest producer of milk in the world?

- A) India
- B) China
- C) United States
- D) Brazil

8. Who is the author of the book "The Lion, the Witch and the Wardrobe"?

- A) C.S. Lewis
- B) J.K. Rowling
- C) Philip Pullman
- D) Ursula K. Le Guin

9. Which ancient city was destroyed by a volcanic eruption?

- A) Pompeii
- B) Herculaneum
- C) Stabiae
- D) Ostia Antica

10. Who is the founder of the company Microsoft?

- A) Bill Gates
- B) Steve Jobs
- C) Mark Zuckerberg
- D) Larry Page

