



# ENTRANCE EXAMINATION – VIII

## DR. B.B. CHAVAN MILITARY SCHOOL & ACADEMY

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

ENT : 2025  
TIME : 1Hr

Sr.No:  
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. Total 40 MCQs are there. And the writing/language Skills will be assessed through an ESSAY WRITING of 10M.
6. 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.
7. 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**
8. All the answers must be marked on the Answer Sheet only (OMR SHEET) . Do not write anything on this Test Booklet.
9. 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.

10. Ask for a separate paper for rough work.

**11. IMPORTANT.**

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 the answering 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 !**

Dr. B. B. C. M. S. A

## PART- I – ENGLISH

1. Which of the following is a type of noun?  
A) Verb                      B) Adjective                      C) Proper noun                      D) Adverb
2. Identify the correct form of the verb in the sentence: "If I \_\_ (go) to the store, I would buy some milk."  
A) go                      B) goes                      C) went                      D) would go
3. Which of the following is a type of sentence?  
A) Declarative                      B) Interrogative                      C) Imperative                      D) All of the above
4. What is the meaning of the word "persevere"?  
A) To give up                      B) To continue trying                      C) To stop trying                      D) To start again

### Reading Comprehension

Read the passage: "The sun was setting over the horizon. The sky was painted with hues of orange, pink, and purple."

5. What is the main idea of the passage?  
A) The sun is rising    B) The sun is setting    C) The sky is blue    D) The sky is gray

### Literature

6. Who wrote the famous novel "The Tale of Despereaux"?  
A) Kate DiCamillo    B) J.K. Rowling    C) Roald Dahl    D) C.S. Lewis

### Composition

7. Which of the following is a type of composition?  
A) Narrative                      B) Descriptive                      C) Expository                      D) All of the above
8. What is the purpose of a conclusion in a composition?  
A) To introduce the topic                      B) To provide supporting details  
C) To summarize the main points                      D) To persuade the reader
9. Who is the author of the famous novel "The Lion, the Witch and the Wardrobe"?  
A) C.S. Lewis                      B) J.K. Rowling                      C) Roald Dahl                      D) E.B. White
10. Identify the correct form of the verb in the sentence: "By the time I \_\_ (eat) breakfast, it was already lunchtime."  
A) eat                      B) eats                      C) eating                      D) had eaten

## PART- II - SCIENCE

1. What is the process by which plants make their own food?  
A) Respiration                      B) Photosynthesis                      C) Decomposition                      D) Fermentation
2. Which part of the plant is responsible for photosynthesis?  
A) Roots                                  B) Stem                                      C) Leaves                                  D) Flowers
3. Which organ is responsible for breaking down food into smaller molecules?  
A) Stomach                              B) Small intestine                      C) Liver                                      D) Pancreas
4. What is the transfer of heat from one body to another due to a temperature difference called?  
A) Conduction                          B) Convection                          C) Radiation                              D) Evaporation
5. What is the chemical substance that donates a proton ( $H^+$  ion) called?  
A) Acid                                      B) Base                                      C) Salt                                      D) Neutral
6. What is the change in which a substance changes its state (solid, liquid, gas) without changing its chemical composition called?  
A) Physical change                      B) Chemical change                      C) Nuclear change                      D) Biological change
7. What is the process by which organisms release energy from food called?  
A) Respiration                          B) Photosynthesis                          C) Fermentation                          D) Decomposition
8. Which of the following is a type of joint that allows for rotational movement?  
A) Ball-and-socket joint                  B) Hinge joint                              C) Pivot joint                              D) Gliding joint
9. Which of the following is a type of animal that has a four-chambered heart?  
A) Fish                                      B) Amphibian                              C) Reptile                                  D) Mammal
10. Which of the following is a type of rock that is formed from the compression and cementation of sediments?  
A) Igneous rock                          B) Sedimentary rock                      C) Metamorphic rock                      D) Foliated rock

## PART- III - MATHS

1. Which of the following numbers is a prime number?  
A) 4                      B) 6                      C) 8                      D) 11
2. What is the value of  $x$  in the equation  $2x + 5 = 11$ ?  
A) 2                      B) 3                      C) 4                      D) 5
3. Simplify the expression:  $2x + 3x$   
A)  $5x$                       B)  $6x$                       C)  $4x$                       D)  $3x$
4. Solve for  $y$ :  $y - 2 = 7$   
A)  $y = 5$                       B)  $y = 9$                       C)  $y = 10$                       D)  $y = 12$
5. What is the sum of the interior angles of a triangle?

- A)  $180^\circ$       B)  $270^\circ$       C)  $360^\circ$       D)  $450^\circ$
6. What is the perimeter of a rectangle with length 6 cm and breadth 4 cm?  
A) 10 cm      B) 12 cm      C) 16 cm      D) 20 cm
7. Which of the following numbers is a multiple of 3?  
A) 14      B) 15      C) 16      D) 17
8. Simplify the expression:  $3(2x + 1)$   
A)  $6x + 3$       B)  $6x + 1$       C)  $5x + 3$       D)  $5x + 1$
9. What is the volume of a cuboid with length 6 cm, breadth 4 cm, and height 3 cm?  
A)  $60 \text{ cm}^3$       B)  $70 \text{ cm}^3$       C)  $72 \text{ cm}^3$       D)  $80 \text{ cm}^3$
10. What is the mean of the following set of numbers: 2, 4, 6, 8, 10?  
A) 4      B) 5      C) 6      D) 8

### **PART- IV – GENERAL KNOWLEDGE**

1. Who was the first President of India?  
A) Jawaharlal Nehru      B) Dr. Rajendra Prasad      C) Mahatma Gandhi      D) Subhas Chandra Bose
2. Which ancient civilization built the Great Pyramid of Giza?  
A) Egyptians      B) Greeks      C) Romans      D) Mesopotamians
3. Who was the founder of the Mughal Empire?  
A) Babur      B) Akbar      C) Shah Jahan      D) Aurangzeb
4. Which is the largest continent in the world?  
A) Asia      B) Africa      C) Europe      D) North America
5. Who is credited with the discovery of gravity?  
A) Galileo Galilei      B) Isaac Newton      C) Albert Einstein      D) Leonardo da Vinci
6. What is the largest planet in our solar system?  
A) Earth      B) Saturn      C) Jupiter      D) Uranus
7. Which sport is played with a racket and a ball on a rectangular court?  
A) Tennis      B) Badminton      C) Table Tennis      D) Squash
8. Which game is played with 22 players on a rectangular field with goals at each end?  
A) Football      B) Cricket      C) Hockey      D) Rugby
9. Who is the founder of Microsoft?  
A) Bill Gates      B) Steve Jobs      C) Mark Zuckerberg      D) Larry Page
10. Who painted the famous painting "The Starry Night"?  
A) Leonardo da Vinci      B) Vincent van Gogh      C) Pablo Picasso      D) Claude Monet

**PART- V – ESSAY WRITING**

**WRITE AN ESSAY :**

DESCRIBE YOUR FAVOURITE SEASON

**OR**

The Festivals of India

Dr. BBCMSA