

RIMC General Knowledge — Model Paper

PRACTICE PAPER

Exam: RIMC Entrance (Class VIII) — General Knowledge

Time: 1 hour

Max. marks: 75

Questions: 30

NAME

ROLL NO. / DATE

Instructions

1. Part A: 25 objective questions (2 marks each).
2. Part B: 5 short-answer questions (5 marks each) — answer in 2–3 lines.

PART A — OBJECTIVE (25 × 2)

1. The Rashtriya Indian Military College (RIMC) is located at
(A) Pune (B) Dehradun
(C) Ambala (D) Shimla
2. The largest ocean in the world is the
(A) Atlantic (B) Indian
(C) Pacific (D) Arctic
3. The smallest planet of the solar system is
(A) Mercury (B) Mars
(C) Venus (D) Pluto
4. Plants take in which gas for photosynthesis?
(A) Oxygen (B) Nitrogen
(C) Carbon dioxide (D) Hydrogen
5. The national aquatic animal of India is the
(A) Crocodile (B) Gangetic river dolphin
(C) Blue whale (D) Turtle
6. The first President of India was
(A) Jawaharlal Nehru (B) Dr Rajendra Prasad
(C) Dr S. Radhakrishnan (D) Dr Zakir Husain
7. The capital of Haryana is
(A) Ambala (B) Gurugram
(C) Chandigarh (D) Panipat
8. How many states does India have (2026)?
(A) 28 (B) 29
(C) 30 (D) 27

9. The highest wartime gallantry award of India is the
(A) Ashoka Chakra (B) Maha Vir Chakra
(C) Param Vir Chakra (D) Shaurya Chakra
10. The hottest planet of the solar system is
(A) Mercury (B) Venus
(C) Mars (D) Jupiter
11. Water boils at sea level at
(A) 90 °C (B) 100 °C
(C) 110 °C (D) 0 °C
12. Gandhiji's Dandi March took place in
(A) 1920 (B) 1930
(C) 1942 (D) 1919
13. The First Battle of Panipat (1526) was won by
(A) Akbar (B) Babur
(C) Sher Shah Suri (D) Humayun
14. Construction of the Qutub Minar was started by
(A) Iltutmish (B) Qutb-ud-din Aibak
(C) Alauddin Khalji (D) Akbar
15. The Ajanta caves are in
(A) Madhya Pradesh (B) Maharashtra
(C) Karnataka (D) Odisha
16. The currency of Japan is the
(A) Yuan (B) Won
(C) Yen (D) Ringgit
17. The ozone layer protects us from
(A) ultraviolet rays (B) infrared rays
(C) radio waves (D) sound waves
18. Earthquakes are recorded by a
(A) barometer (B) seismograph
(C) thermometer (D) odometer
19. Kaziranga National Park, famous for the one-horned rhinoceros, is in
(A) West Bengal (B) Assam
(C) Uttarakhand (D) Kerala
20. "Wings of Fire" is the autobiography of
(A) Dr A. P. J. Abdul Kalam (B) Kalpana Chawla
(C) Rakesh Sharma (D) C. V. Raman
21. National Sports Day (29 August) honours the hockey player
(A) Balbir Singh (B) Major Dhyan Chand
(C) Dhanraj Pillay (D) P. R. Sreejesh

22. An adult human body has how many bones?
(A) 206 (B) 212
(C) 300 (D) 186
23. Indian Army Day is celebrated on
(A) 15 January (B) 4 December
(C) 8 October (D) 26 January
24. Photosynthesis takes place in the
(A) nucleus (B) mitochondria
(C) chloroplast (D) cell wall
25. The planet famous for its bright rings is
(A) Mars (B) Saturn
(C) Mercury (D) Earth

PART B — SHORT ANSWERS (5 × 5)

26. Name the three services of the Indian Armed Forces and one training academy of each. [5 marks]

27. Why is the Himalaya important for India? Give two reasons. [5 marks]

28. What is the difference between weather and climate? [5 marks]

29. Write a short note on the Indian National Flag. [5 marks]

30. Name any five sources of energy and classify them as renewable or non-renewable. [5 marks]

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