

INFORMATION BULLETIN MEGA ResoFAST – 2026-27

Moving to Class V

About MEGA ResoFAST

MEGA ResoFAST is a comprehensive knowledge and aptitude assessment conducted by Resonance Schools to evaluate a child's current academic proficiency, conceptual understanding and future learning potential.

For young beginners, **MEGA ResoFAST** is a wonderful opportunity to explore learning in a joyful and encouraging environment. The exam helps children discover their strengths, build confidence and develop curiosity towards academics from an early age.

It also gives students a platform to express their abilities, improve their thinking skills, and become familiar with structured learning experiences in a friendly and motivating way. Such early exposure nurtures confidence, positive learning habits and a strong foundation for future academic success and a bright career ahead.

Who can attend MEGA ResoFAST?

Students currently studying in Classes I to X are eligible to appear for the **MEGA ResoFAST** examination.

How will MEGA ResoFAST help students?

- Students will get a comprehensive report, covering all domains in terms of subjects and aptitude, along with areas requiring improvement and percentile score.
- MEGA ResoFAST will evaluate your Analytical Skills and guide Students further to improve upon.
- Have a clear and personalised picture of your subject preparation concept wise.
- Qualify for a Resonance Schools and Colleges Classroom Programmes across all branches in Telugu states.

How to apply for MEGA ResoFAST?

Students who want to apply for MEGA ResoFAST can login to **www.resofast.com** and apply by paying registration fee.

Registration Fee:

- Rs. 99/- per student – Payable Online using our secure payment gateway using Internet Banking, Debit/Credit card or any other online payment service
- You can also contact with MEGA ResoFAST Co-ordination Call for Registration Assistance on **9121219858 (9 AM to 7 PM)**

MEGA ResoFAST: Exam Process

The **MEGA ResoFAST** examination is conducted across the Rayalaseema region as per the schedule announced on the website. The exam is held in offline mode for students of Classes I to V, while students of Classes VI to X can appear in either offline or online mode.

Disclaimer:

MEGA ResoFAST is an open excellence Test for motivating and rewarding students. Resonance doesn't ensure unconditional admissions on qualifying MEGA ResoFAST. Registration fee is nonrefundable. Resonance keeps all right for keeping details of the students confidential. Exam results cannot be challenged and reviewed.

MEGA ResoFAST 2026 Exam Pattern

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Exam Pattern

Part	Subject	No. of Questions	Question Numbers	Maximum Marks
Part – A	Science, Social & General Knowledge	15	Q1 to Q15	60 M
Part – B	English Language	15	Q16 to Q30	60 M
Part – C	Mathematics, Reasoning and Aptitude	20	Q31 to Q50	80 M
	Total	50	Q1 to Q50	200 M

Instructions

- The question paper contains **50 Multiple Choice Questions (MCQs)** numbered from **Q1 to Q50**.
- Each question has **four options: (A), (B), (C) and (D)**.
- Only one option** is correct for each question.
- Attempt all questions.**
- Each question carries **4 marks**.
- There is no negative marking.**
- Any question with multiple answers will be considered as invalid.
- Students must ensure that the **OMR Sheet is not folded or damaged** in any way. Avoid making any **stray marks** on the OMR sheet.
- Do not** write your **Roll Number** anywhere except in the designated space provided in the OMR Sheet.
- Use only a **pencil** or **blue/black ballpoint pen** to mark the answers.
- The use of **white correction fluid** is strictly prohibited.
- Calculators, mobile phones, smart watches,** or any other **electronic gadgets** are not allowed inside the examination hall.
- Blank pages provided at the end of the booklet may be used for **rough work**.
- Submit the **question paper booklet** to the invigilator before leaving the examination hall.

MEGA ResoFAST SYLLABUS

Moving to Class V

SCIENCE, SOCIAL & GENERAL KNOWLEDGE	
Chapter Name	Topics
Indian Independence	India under British rule, East India Company, British expansion through wars, British policies, The Revolt of 1857, rise of nationalism.
Rights & Duties	Fundamental Rights, Fundamental Duties and Directive Principles of State Policy
Major Realms of Earth	Lithosphere, Biosphere, Hydrosphere, Atmosphere.
Force, Work & Energy	Types of forces, energy-sources and forms
Matter & its 3 States	Definition, Molecules, change of state of matter.
Human System	Digestive system, respiratory system
Sports & Sports Personalities	Martial Arts, Nicknames of famous sports personalities, stadiums, Young achievers in sports.
World Famous Monuments	Seven wonders of the world, Parliaments of the countries, First in the world, Amazing structure in the world.

ENGLISH	
Chapter Name	Topics
Verbs	Verbs in question
Prepositions	Prepositions of place, position, location, time, direction, movement, duration, reason and purpose
Modals	Use of could, would, should, shall
Tenses	Past, Present, Future (Simple, continuous, perfect)
Articles	Definite and indefinite articles
Subject - Verb Agreement	Subject - Verb Agreement
Degrees of Comparison	The positive degree, the comparative degree and the superlative degree

MATHEMATICS AND REASONING & APTITUDE

Chapter Name	Topics
Factors & Multiples	Finding HCF and LCM, Divisibility rules, Prime and composite numbers, Co-prime numbers
Measurement	Conversion of Units of Measurement, Addition and subtraction of Metric Measurement, Estimation of Measurement
Data Handling	Line graph interpretation, representing Data using tally marks, Pie Chart interpretation
Perimeter & Area	Area and perimeter of a Square and rectangle, Area of triangle, Area of an irregular shaped
Number Operations - Additions & Subtractions	Additions & Subtractions, Average
Profit & Loss	calculating Profit and loss, calculating cost price, calculating selling Price
Inserting Numbers	Inserting series of numbers
Patterns & Directions	Even / odd series, symbols, etc.
Coding & Decoding	Coding & Decoding





MEGA ResoFAST

Resonance Future Achievers Scholarship Test

SAMPLE TEST PAPER

Duration
1 Hour

Moving to
Class - V

Maximum Marks
200

Important Instructions to the students

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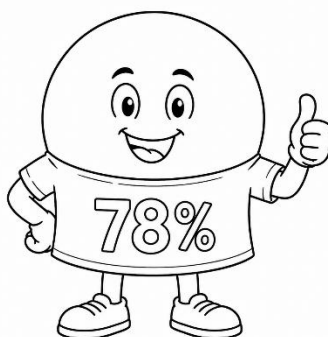
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Moving to Class V

PART A – SCIENCE, SOCIAL AND GENERAL KNOWLEDGE

- Who was the first Governor-General of independent India?
(A) Lord Mountbatten (B) C. Rajagopalachari
(C) Dr. Rajendra Prasad (D) Jawaharlal Nehru
- The Jallianwala Bagh massacre took place in which city?
(A) Amritsar (B) Lahore (C) Delhi (D) Meerut
- Which Fundamental Right helps citizens go to court if their rights are violated?
(A) Right to Equality (B) Right to Freedom
(C) Right to Constitutional Remedies (D) Right against Exploitation
- Which age group is covered under the Right to Education (RTE) Act?
(A) 5-10 years (B) 6-14 years (C) 0-18 years (D) 10-15 years
- Which part of the Constitution contains the Fundamental Rights?
(A) Part II (B) Part III (C) Part IV (D) Part V
- The gas that makes up the bulk of our atmosphere (78%) is:

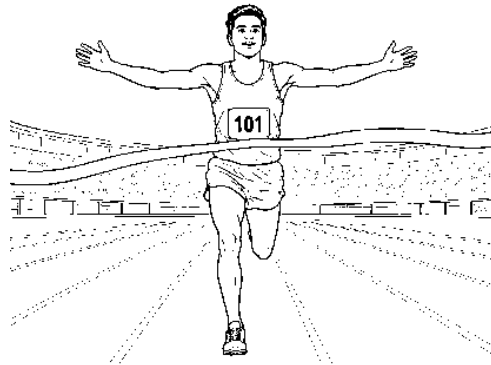


- (A) Oxygen (B) Carbon Dioxide (C) Nitrogen (D) Hydrogen
- Which is the smallest continent on the Earth?
(A) Europe (B) Australia (C) Antarctica (D) South America
- What is the SI unit of Force?
(A) Joule (B) Watt (C) Newton (D) Pascal
- Why does a person lean forward when a fast-moving bus suddenly stops?
(A) Gravity (B) Inertia of motion
(C) Magnetic force of the brakes (D) Friction between shoes and floor

10. Why do we breathe faster during heavy exercise?

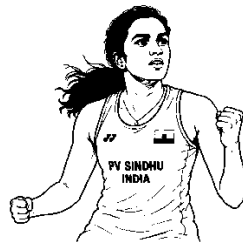
- (A) To cool down the body.
- (B) To provide more oxygen to the muscles for energy production.
- (C) To remove excess water from the blood.
- (D) To help the heart beat slower.

11. What is the standard length of an outdoor Olympics running track?



- (A) 200 metres
- (B) 300 metres
- (C) 400 metres
- (D) 800 metres

12. Which sport is PV Sindhu famous for?



- (A) Tennis
- (B) Badminton
- (C) Wrestling
- (D) Chess

13. Which country gifted the Statue of Liberty to the USA?



- (A) United Kingdom
- (B) France
- (C) Germany
- (D) Italy

14. Why did Mahatma Gandhi choose 'Salt' as a symbol of protest during the Dandi March?
- (A) Because salt was expensive.
 (B) Because it was a basic necessity used by both rich and poor.
 (C) Because it was easy to make.
 (D) Because the British didn't like salt.
15. Which form of energy is used when a carpenter drives a nail into wood?



- (A) Electrical Energy
 (B) Potential Energy
 (C) Mechanical (Kinetic Energy)
 (D) Heat Energy

PART B – ENGLISH

16. By the time the sun sets, we _____ for six hours.
- (A) will walk
 (B) will have been walking
 (C) have walked
 (D) are walking
17. Identify the transitive verb: "The baker smelled the fresh bread."
- (A) smelled
 (B) baker
 (C) fresh
 (D) bread
18. The ceremony will take place _____ the 15th of August.
- (A) in
 (B) at
 (C) on
 (D) by
19. _____ you please lend me your pen for a moment?
- (A) Must
 (B) Should
 (C) Could
 (D) May
20. This is the _____ book I have ever read.
- (A) good
 (B) better
 (C) best
 (D) most good
21. Which part of the sentence contains an error?
- "A group of explorers (1) /have discovered (2) / an ancient city (3) / in the jungle (4)."
- (A) Part 1
 (B) Part 2
 (C) Part 3
 (D) Part 4
22. Choose the sentence that expresses a *strong obligation* rather than a mere suggestion.
- (A) You should finish your work.
 (B) You may finish your work.
 (C) You must finish your work.
 (D) You could finish your work.

23. You are describing a habitual action that started in the past and is still happening right now. Which tense is most appropriate?
- (A) Simple Past (B) Present Continuous
(C) Present Perfect Continuous (D) Past Perfect
24. Why is the article "an" used before the word "honest"?
- (A) Because 'h' is a vowel.
(B) Because the word starts with a vowel sound.
(C) Because 'honest' is an adjective.
(D) Because it is an exception to the rule.
25. "The director, along with his team of researchers and the lead engineers from the international department, _____ responsible for the failure of the prototype during the final testing phase."
- (A) are (B) were (C) is (D) have been
26. "The jury _____ unable to reach a unanimous verdict, as they _____ divided on the interpretation of the forensic evidence presented yesterday."
- (A) was, was (B) were, were (C) was, were (D) were, was
27. Which sentence is grammatically equivalent to:
"No other student in class is as smart as Ravi"?
- (A) Ravi is smarter than most students. (B) Ravi is the smartest student in the class.
(C) Ravi is as smart as any student. (D) Ravi is less smart than others.
28. Economics _____ my favorite subject in school.
- (A) are (B) is (C) were (D) have been
29. He is _____ heir to a vast fortune.
- (A) a (B) an (C) the (D) no article
30. By next month, they ____ in this house for ten years.
- (A) will live (B) will have been living (C) have lived (D) are living

PART C – MATHEMATICS AND REASONING & APTITUDE

31. Which of the following numbers is a multiple of both 4 and 6?
- (A) 18 (B) 20 (C) 24 (D) 30
32. A ribbon is 3 m 45 cm long. Another ribbon is 2 m 80 cm long. What is the total length of the two ribbons?
- (A) 5 m 25 cm (B) 6 m 15 cm (C) 5 m 125 cm (D) 6 m 25 cm

33. A shopkeeper bought a toy for ₹250 and sold it for ₹300. What is the profit?
 (A) ₹25 (B) ₹50 (C) ₹75 (D) ₹100
34. Choose the correct symbol to complete the number sentence.
 $45 \text{ ___ } 9 = 5$
 (A) + (B) - (C) × (D) ÷
35. What comes next in the given series?
 3, 6, 12, 24, ___
 (A) 36 (B) 42 (C) 48 (D) 54
36. Which number has exactly 3 factors?
 (A) 7 (B) 9 (C) 11 (D) 13
37. The area of a rectangle of length 8 cm and breadth 5 cm is _____.
 (A) 13 cm^2 (B) 26 cm^2 (C) 40 cm^2 (D) 80 cm^2
38. A clock shows 3:15. What angle is formed between the hour hand and the minute hand?



- (A) 0° (B) 7.5° (C) 15° (D) 90°
39. A number is divisible by both 3 and 5. The sum of its digits is 12. Identify the number.
 (A) 245 (B) 315 (C) 410 (D) 525
40. A shopkeeper bought 12 pens for ₹240. He sold each pen for ₹25. What is his total profit?
 (A) ₹40 (B) ₹50 (C) ₹60 (D) ₹70
41. A water tank contains 35 L 450 mL water. If 12 L 750 mL is used, how much water is left in the tank?
 (A) 22 L 700 mL (B) 22 L 750 mL (C) 23 L 700 mL (D) 23 L 750 mL
42. The area of a square field is 144 m^2 . What is the length of each side?
 (A) 10 m (B) 11 m (C) 12 m (D) 14 m
43. Which term comes next in the alphabet series?
 AB, DE, GH, JK, ___
 (A) LM (B) MN (C) NO (D) OP

44. Rohan walks 12 m North, turns left and walks 5 m, then turns left again and walks 12 m. Where is he now from the starting point?
(A) 5 m East (B) 5 m West (C) 12 m North (D) 12 m South
45. If SOUTH is coded as TPVUI, then NORTH is coded as:
(A) OPSUF (B) OPSUI (C) OPSUIF (D) OPSUII
46. If CAT = DBU, then DOG =?
(A) EPH (B) FQI (C) DPH (D) EOG
47. Which graph is BEST for showing monthly rainfall?
(A) Pictograph (B) Bar graph (C) Circle (D) Table
48. If APPLE is coded as BQQMF, then MANGO is coded as:
(A) NBOHP (B) NBMGP (C) MBOHP (D) OCPHQ
49. Find the odd one out:
(A) 24 (B) 36 (C) 48 (D) 55
50. Which term comes next in the alphabet series?
AC, DF, GI, JL, ____
(A) MN (B) NP (C) MO (D) PR

SPACE FOR ROUGH WORK



SPACE FOR ROUGH WORK

