# RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 081

TYBA COACHING CENTRE, AJMER • Director: Narayan Prajapati • Helpline: 6367029449 • Class 8 NCERT Pattern

**Max Marks: 200**
Time: 2 Hr 30 Min

**Candidate Name:** _____ **Roll No:** _____ **Paper 1 (100M) + Paper 2 (100M)** **No Negative Marking**

**Official RMS CET Class IX Regulations (rashtriyamilitaryschools.edu.in):** 200 MCQs (Paper 1: Eng 50, Hin 20, SST 30; Paper 2: Math 50, Sci 50). Minimum 50% qualifying; Interview: 50 Marks. Tie-break: Math → Science → English → SST → Hindi.

## PAPER 1 — PART I: ENGLISH (50 QUESTIONS, 50 MARKS) Q001 – Q050

**Q001. Change into Passive Voice: 'Riya wrote the bridge.'**
(A) The bridge was written by Riya. (B) The bridge is written by Riya.
(C) The bridge were written by Riya. (D) The bridge has written by Riya.

**Q002. Change into Passive Voice: 'Nikhil built the report.'**
(A) The report is built by Nikhil. (B) The report were built by Nikhil.
(C) The report was built by Nikhil. (D) The report had built by Nikhil.

**Q003. Identify the tense of: 'Priya has read a diagram.'**
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

**Q004. Convert into Simple Future Tense: 'Arjun wrote a map.'**
(A) Arjun will write a map. (B) Arjun has written a map.
(C) Arjun writes a map. (D) Arjun is writing a map.

**Q005. Change into Passive Voice: 'Nitin wrote the equation.'**
(A) The equation was written by Nitin. (B) The equation has written by Nitin.
(C) The equation is written by Nitin. (D) The equation were written by Nitin.

**Q006. Identify the tense of: 'Shreya has studied a poem.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q007. Change into Passive Voice: 'Kiran painted the plan.'**
(A) The plan had painted by Kiran. (B) The plan were painted by Kiran.
(C) The plan was painted by Kiran. (D) The plan is painted by Kiran.

**Q008. Identify the tense of: 'Riya has completed a chart.'**
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

**Q009. Change into Passive Voice: 'Aditya wrote the bridge.'**
(A) The bridge were written by Aditya. (B) The bridge was written by Aditya.
(C) The bridge is written by Aditya. (D) The bridge has written by Aditya.

**Q010. Choose the grammatically correct option: Neither Aditya nor his teammates ___ responsible for the delay.**
(A) is (B) are
(C) was (D) has

**Q011. Change into Passive Voice: 'Nitin wrote the portrait.'**
(A) The portrait were written by Nitin. (B) The portrait has written by Nitin.
(C) The portrait was written by Nitin. (D) The portrait is written by Nitin.

**Q012. Choose the grammatically correct option: If Siddharth ___ harder, he would have passed the exam.**
(A) worked (B) had worked
(C) has worked (D) works

**Q013. Change into Passive Voice: 'Pankaj built the plan.'**
(A) The plan had built by Pankaj. (B) The plan is built by Pankaj.
(C) The plan was built by Pankaj. (D) The plan were built by Pankaj.

**Q014. Change into Passive Voice: 'Divya built the plan.'**
(A) The plan is built by Divya. (B) The plan had built by Divya.
(C) The plan were built by Divya. (D) The plan was built by Divya.

**Q015. Choose the grammatically correct option: Pooja is capable ___ solving complex algebra problems.**
(A) of (B) for
(C) with (D) to

**Q016. Change into Passive Voice: 'Shreya built the plan.'**
(A) The plan had built by Shreya. (B) The plan was built by Shreya.
(C) The plan were built by Shreya. (D) The plan is built by Shreya.

**Q017. Change into Passive Voice: 'Neha designed the essay.'**
(A) The essay is designed by Neha. (B) The essay were designed by Neha.
(C) The essay was designed by Neha. (D) The essay has designed by Neha.

**Q018. Change into Passive Voice: 'Arjun solved the report.'**
(A) The report had solved by Arjun. (B) The report was solved by Arjun.
(C) The report is solved by Arjun. (D) The report were solved by Arjun.

**Q019. Convert into Simple Future Tense: 'Ananya completed a diagram.'**
(A) Ananya has completed a diagram. (B) Ananya is completing a diagram.
(C) Ananya completes a diagram. (D) Ananya will complete a diagram.

**Q020. Convert into Simple Future Tense: 'Pooja completed a theorem.'**
(A) Pooja has completed a theorem. (B) Pooja will complete a theorem.
(C) Pooja completes a theorem. (D) Pooja is completing a theorem.

**Q021. Identify the tense of: 'Arjun has read a novel.'**
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

**Q022. Identify the tense of: 'Kabir has studied a theorem.'**
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

**Q023. Change into Passive Voice: 'Deepak built the equation.'**
(A) The equation were built by Deepak. (B) The equation had built by Deepak.
(C) The equation was built by Deepak. (D) The equation is built by Deepak.

**Q024. Change into Passive Voice: 'Varun solved the chart.'**
(A) The chart was solved by Varun. (B) The chart had solved by Varun.
(C) The chart is solved by Varun. (D) The chart were solved by Varun.

**Q025. Change into Passive Voice: 'Sneha painted the portrait.'**
(A) The portrait were painted by Sneha. (B) The portrait had painted by Sneha.
(C) The portrait was painted by Sneha. (D) The portrait is painted by Sneha.

**Q026. Convert into Simple Future Tense: 'Shreya wrote a novel.'**
(A) Shreya writes a novel. (B) Shreya is writing a novel.
(C) Shreya has written a novel. (D) Shreya will write a novel.

**Q027. Convert into Simple Future Tense: 'Sneha studied a poem.'**
(A) Sneha is studying a poem. (B) Sneha studies a poem.
(C) Sneha will study a poem. (D) Sneha has studied a poem.

**Q028. Identify the tense of: 'Vikram has studied an article.'**
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

**Q029. Choose the grammatically correct option: Neither Alka nor his teammates ___ responsible for the delay.**
(A) has (B) are
(C) is (D) was

**Q030. Choose the grammatically correct option: Neither Neha nor his teammates ___ responsible for the delay.**
(A) are (B) is
(C) was (D) has

**Q031. Choose the grammatically correct option: Although Komal tried his best, ___ he could not finish first.**
(A) but (B) yet
(C) therefore (D) so

**Q032. Change into Passive Voice: 'Suresh built the report.'**
(A) The report had built by Suresh. (B) The report was built by Suresh.
(C) The report were built by Suresh. (D) The report is built by Suresh.

**Q033. Convert into Simple Future Tense: 'Meera completed a letter.'**
(A) Meera will complete a letter. (B) Meera completes a letter.
(C) Meera is completing a letter. (D) Meera has completed a letter.

**Q034. Identify the tense of: 'Kavya has prepared a novel.'**
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

**Q035. Identify the tense of: 'Neha has read a summary.'**
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

**Q036. Change into Passive Voice: 'Rohan painted the model.'**
(A) The model is painted by Rohan. (B) The model were painted by Rohan.
(C) The model had painted by Rohan. (D) The model was painted by Rohan.

**Q037. Convert into Simple Future Tense: 'Riya wrote a map.'**
(A) Riya is writing a map. (B) Riya writes a map.
(C) Riya will write a map. (D) Riya has written a map.

**Q038. Change into Passive Voice: 'Kiran painted the essay.'**
(A) The essay was painted by Kiran. (B) The essay is painted by Kiran.
(C) The essay were painted by Kiran. (D) The essay had painted by Kiran.

**Q039. Change into Passive Voice: 'Neha designed the plan.'**
(A) The plan has designed by Neha. (B) The plan was designed by Neha.
(C) The plan is designed by Neha. (D) The plan were designed by Neha.

**Q040. Change into Passive Voice: 'Aditya painted the report.'**
(A) The report were painted by Aditya. (B) The report is painted by Aditya.
(C) The report was painted by Aditya. (D) The report had painted by Aditya.

**Q041. Change into Passive Voice: 'Sonal designed the bridge.'**
(A) The bridge were designed by Sonal. (B) The bridge has designed by Sonal.
(C) The bridge is designed by Sonal. (D) The bridge was designed by Sonal.

**Q042. Change into Passive Voice: 'Pranav designed the bridge.'**
(A) The bridge is designed by Pranav. (B) The bridge was designed by Pranav.
(C) The bridge has designed by Pranav. (D) The bridge were designed by Pranav.

**Q043. Change into Passive Voice: 'Kabir wrote the chart.'**
(A) The chart was written by Kabir. (B) The chart were written by Kabir.
(C) The chart has written by Kabir. (D) The chart is written by Kabir.

**Q044. Change into Passive Voice: 'Aditya solved the essay.'**
(A) The essay were solved by Aditya. (B) The essay had solved by Aditya.
(C) The essay is solved by Aditya. (D) The essay was solved by Aditya.

**Q045. Change into Passive Voice: 'Ananya painted the bridge.'**
(A) The bridge was painted by Ananya. (B) The bridge is painted by Ananya.
(C) The bridge had painted by Ananya. (D) The bridge were painted by Ananya.

**Q046. Choose the grammatically correct option: Pankaj has ___ friends in this new city, so he feels lonely.**
(A) little (B) a few
(C) few (D) a little

**Q047. Convert into Simple Future Tense: 'Arjun read a theorem.'**
(A) Arjun is reading a theorem. (B) Arjun has read a theorem.
(C) Arjun reads a theorem. (D) Arjun will read a theorem.

**Q048. Change into Passive Voice: 'Kavya solved the essay.'**
(A) The essay were solved by Kavya. (B) The essay is solved by Kavya.
(C) The essay had solved by Kavya. (D) The essay was solved by Kavya.

**Q049. Identify the tense of: 'Divya has completed a chart.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q050. Change into Passive Voice: 'Amit painted the plan.'**
(A) The plan were painted by Amit. (B) The plan was painted by Amit.
(C) The plan is painted by Amit. (D) The plan had painted by Amit.

## PAPER 1 — PART II: हिन्दी / HINDI (20 QUESTIONS, 20 MARKS) Q051 – Q070

**Q051. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, हिमालय, प्रत्येक, सज्जन) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) सज्जन — सत् + जन (B) हिमालय — हिम + आलय
(C) प्रत्येक — प्रति + एक (D) सूर्योदय — हिम + आलय

**Q052. [मुहावरे] निम्नलिखित (कमर कसना, गागर में सागर भरना, आँखों का तारा होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) कमर कसना — थोड़े शब्दों में बहुत कुछ कहना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) आँखों का तारा होना — अत्यंत प्रिय होना

**Q053. [विलोम] निम्नलिखित (अंधकार, स्वतंत्र, कठोर, प्राचीन) में से कौन-सा युग्म सही सुमेलित है?**
(A) अंधकार — प्रकाश (B) कठोर — नवीन
(C) स्वतंत्र — कोमल (D) प्राचीन — परतंत्र

**Q054. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, ईद का चाँद होना, कमर कसना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) लोहे के चने चबाना — बहुत कठिन कार्य करना (B) अंगूठा दिखाना — बहुत दिनों बाद दिखाई देना
(C) कमर कसना — तैयार होना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

**Q055. [पर्यायवाची] निम्नलिखित (आकाश, पृथ्वी, आँख, राजा) में से कौन-सा युग्म सही सुमेलित है?**
(A) पृथ्वी — नेत्र (B) राजा — वसुधा
(C) आँख — नृप (D) आकाश — नभ

**Q056. [समास] निम्नलिखित (प्रतिदिन, गंगाजल, त्रिफला, नीलकमल) में से कौन-सा युग्म सही सुमेलित है?**
(A) त्रिफला — कर्मधारय समास (B) नीलकमल — तत्पुरुष समास
(C) प्रतिदिन — अव्ययीभाव समास (D) गंगाजल — द्विगु समास

**Q057. [संधि-विच्छेद] निम्नलिखित (अत्याचार, पवन, पावक, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?**
(A) पावक — सूर्य + उदय (B) अत्याचार — अति + आचार
(C) पवन — पौ + अक (D) सूर्योदय — पो + अन

**Q058. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, अत्याचार, विद्यालय, निराशा) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) विद्यालय — विद्या + आलय (B) निराशा — निः + आशा
(C) परमेश्वर — अति + आचार (D) अत्याचार — अति + आचार

**Q059. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, देवालय, जगदीश, अत्याचार) में से कौन-सा युग्म सही सुमेलित है?**
(A) अत्याचार — देव + आलय (B) जगदीश — अति + आचार
(C) देवालय — जगत् + ईश (D) प्रत्येक — प्रति + एक

**Q060. [मुहावरे] निम्नलिखित (गागर में सागर भरना, दाँत खट्टे करना, घोड़े बेचकर सोना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) दाँत खट्टे करना — बुरी तरह हराना (B) कमर कसना — तैयार होना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) गागर में सागर भरना — बुरी तरह हराना

**Q061. [पर्यायवाची] निम्नलिखित (पहाड़, राजा, फूल, नदी) में से कौन-सा युग्म सही सुमेलित है?**
(A) पहाड़ — पर्वत (B) फूल — सरिता
(C) राजा — पुष्प (D) नदी — नृप

**Q062. [संधि-विच्छेद] निम्नलिखित (हिमालय, नमस्ते, सूर्योदय, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) हिमालय — नमः + ते (B) परमेश्वर — परम + ईश्वर
(C) सूर्योदय — सूर्य + उदय (D) नमस्ते — नमः + ते

**Q063. [पर्यायवाची] निम्नलिखित (अग्नि, सूर्य, पहाड़, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अग्नि — दिनकर (B) सूर्य — दिनकर
(C) पहाड़ — पर्वत (D) सोना — कंचन

**Q064. [पर्यायवाची] निम्नलिखित (बादल, अग्नि, मित्र, शत्रु) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अग्नि — पावक (B) बादल — पावक
(C) शत्रु — अरि (D) मित्र — सखा

**Q065. [विलोम] निम्नलिखित (यश, आयात, आशा, कठोर) में से कौन-सा युग्म सही सुमेलित है?**
(A) कठोर — निर्यात (B) आयात — निराशा
(C) आशा — कोमल (D) यश — अपयश

**Q066. [पर्यायवाची] निम्नलिखित (चन्द्रमा, नदी, हवा, शत्रु) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) नदी — सरिता (B) हवा — पवन
(C) चन्द्रमा — सरिता (D) शत्रु — अरि

**Q067. [पर्यायवाची] निम्नलिखित (जंगल, नदी, हवा, कमल) में से कौन-सा युग्म सही सुमेलित है?**
(A) कमल — सरिता (B) हवा — पंकज
(C) नदी — पवन (D) जंगल — कानन

**Q068. [पर्यायवाची] निम्नलिखित (आँख, राजा, आकाश, मित्र) में से कौन-सा युग्म सही सुमेलित है?**
(A) आँख — नेत्र (B) मित्र — नृप
(C) आकाश — सखा (D) राजा — नभ

**Q069. [समास] निम्नलिखित (चौराहा, माता-पिता, पीतांबर, गंगाजल) में से कौन-सा युग्म सही सुमेलित है?**
(A) गंगाजल — द्वंद्व समास (B) पीतांबर — तत्पुरुष समास
(C) चौराहा — द्विगु समास (D) माता-पिता — बहुव्रीहि समास

**Q070. [पर्यायवाची] निम्नलिखित (सूर्य, अग्नि, शत्रु, मित्र) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) शत्रु — अरि (B) सूर्य — पावक
(C) मित्र — सखा (D) अग्नि — पावक

## PAPER 1 — PART III: SOCIAL SCIENCE (30 QUESTIONS, 30 MARKS) Q071 – Q100

**Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, TISCO (1907) Steel Plant, Solar & Wind Energy, Manchester of India) is NOT correctly matched?**
(A) Manchester of India — Ahmedabad (B) Solar & Wind Energy — Renewable Resources
(C) Rabi Crop — Jamshedpur (Sakchi) (D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

**Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 32 of Indian Constitution, First President of Constituent Assembly, Supreme Court of India Location) is CORRECTLY matched?**
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies) (B) Article 32 of Indian Constitution — Dr. Rajendra Prasad
(C) Supreme Court of India Location — Right to Constitutional Remedies (D) First President of Constituent Assembly — New Delhi

**Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for Rajya Sabha Member, Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act) is NOT correctly matched?**
(A) 74th Constitutional Amendment — 30 years (B) Minimum Age for Rajya Sabha Member — 30 years
(C) Maximum Strength of Lok Sabha (elected) — 543 members (D) Right to Information (RTI) Act — 2005

**Q074. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement), Formation of Muslim League, Non-Cooperation Movement) is CORRECTLY matched?**
(A) Adoption of the Indian Constitution — 1949 (B) Dandi March (Civil Disobedience Movement) — 1906
(C) Formation of Muslim League — 1920 (D) Non-Cooperation Movement — 1930

**Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Doctrine of Lapse, Abolition of Sati (1829), Azad Hind Fauj (INA)) is NOT correctly matched?**
(A) Doctrine of Lapse — Lord Dalhousie (B) Permanent Settlement (Zamindari System) — Lord Dalhousie
(C) Abolition of Sati (1829) — Lord William Bentinck (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

**Q076. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement), First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?**
(A) Battle of Plassey — 1949 (B) Adoption of the Indian Constitution — 1949
(C) Dandi March (Civil Disobedience Movement) — 1930 (D) First War of Indian Independence (Revolt of 1857) — 1857

**Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, First President of Constituent Assembly, Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act) is NOT correctly matched?**
(A) Right to Information (RTI) Act — 2005 (B) Minimum Age for Rajya Sabha Member — 30 years
(C) Article 21A of Indian Constitution — Dr. Rajendra Prasad (D) First President of Constituent Assembly — Dr. Rajendra Prasad

**Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Ryotwari System in South India, Doctrine of Lapse, Mahalwari System) is CORRECTLY matched?**
(A) Doctrine of Lapse — Holt Mackenzie (B) Ryotwari System in South India — Lord Dalhousie
(C) Champaran Satyagraha (1917) — Mahatma Gandhi (D) Mahalwari System — Thomas Munro

**Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, TISCO (1907) Steel Plant, Zaid Crop, Alluvial Soil) is CORRECTLY matched?**
(A) Zaid Crop — Northern Plains (Wheat & Rice)
(B) Alluvial Soil — Jamshedpur (Sakchi)
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) TISCO (1907) Steel Plant — Watermelon & Cucumber

**Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Abolition of Sati (1829), Permanent Settlement (Zamindari System), Ryotwari System in South India) is NOT correctly matched?**
(A) Mahalwari System — Lord William Bentinck
(B) Ryotwari System in South India — Thomas Munro
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

**Q081. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Battle of Buxar, Partition of Bengal, Battle of Plassey) is NOT correctly matched?**
(A) Battle of Buxar — 1764
(B) Battle of Plassey — 1757
(C) Abolition of Sati — 1764
(D) Partition of Bengal — 1905

**Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Mahalwari System) is CORRECTLY matched?**
(A) Bardoli Satyagraha (1928) — Holt Mackenzie
(B) Mahalwari System — Mahatma Gandhi
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Champaran Satyagraha (1917) — Sardar Vallabhbhai Patel

**Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Laterite Soil, Manchester of India, TISCO (1907) Steel Plant) is NOT correctly matched?**
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Manchester of India — Ahmedabad
(C) Shifting Cultivation in North-East India — Cashew, Tea & Coffee in heavy rain areas
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

**Q084. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Adoption of the Indian Constitution, Battle of Buxar, Formation of Indian National Congress) is NOT correctly matched?**
(A) Adoption of the Indian Constitution — 1949
(B) Formation of Indian National Congress — 1885
(C) Battle of Buxar — 1764
(D) Enforcement of the Indian Constitution (Republic Day) — 1949

**Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Ryotwari System in South India, Azad Hind Fauj (INA), Khudai Khidmatgar Movement) is CORRECTLY matched?**
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Ryotwari System in South India — Subhas Chandra Bose
(C) Khudai Khidmatgar Movement — Thomas Munro
(D) Azad Hind Fauj (INA) — Khan Abdul Ghaffar Khan

**Q086. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Abolition of Sati, Formation of Indian National Congress, Chauri Chaura Incident) is NOT correctly matched?**
(A) Abolition of Sati — 1829
(B) Battle of Plassey — 1829
(C) Chauri Chaura Incident — 1922
(D) Formation of Indian National Congress — 1885

**Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Abolition of Sati (1829), Mahalwari System, Subsidiary Alliance System) is NOT correctly matched?**
(A) Satyashodhak Samaj (1873) — Lord William Bentinck
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Subsidiary Alliance System — Lord Wellesley
(D) Mahalwari System — Holt Mackenzie

**Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Subsidiary Alliance System) is CORRECTLY matched?**
(A) Azad Hind Fauj (INA) — Lord Cornwallis
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Subsidiary Alliance System — Subhas Chandra Bose
(D) Permanent Settlement (Zamindari System) — Lord Wellesley

**Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Coal & Petroleum, Bauxite Ore, Zaid Crop) is CORRECTLY matched?**
(A) Bauxite Ore — Watermelon & Cucumber
(B) Zaid Crop — Non-Renewable Fossil Fuels
(C) Coal & Petroleum — Aluminium
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

**Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Champaran Satyagraha (1917), Subsidiary Alliance System, Abolition of Sati (1829)) is NOT correctly matched?**
(A) Subsidiary Alliance System — Lord Wellesley
(B) Azad Hind Fauj (INA) — Mahatma Gandhi
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Abolition of Sati (1829) — Lord William Bentinck

**Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Alluvial Soil, Laterite Soil, Manchester of India) is CORRECTLY matched?**
(A) Solar & Wind Energy — Renewable Resources
(B) Laterite Soil — Ahmedabad
(C) Alluvial Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Manchester of India — Northern Plains (Wheat & Rice)

**Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Champaran Satyagraha (1917), Brahmo Samaj (1828), Abolition of Sati (1829)) is NOT correctly matched?**
(A) Mahalwari System — Mahatma Gandhi
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Abolition of Sati (1829) — Lord William Bentinck

**Q093. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Partition of Bengal, Battle of Plassey, Formation of Muslim League) is NOT correctly matched?**
(A) Partition of Bengal — 1905
(B) Formation of Muslim League — 1906
(C) Dandi March (Civil Disobedience Movement) — 1905
(D) Battle of Plassey — 1757

**Q094. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Formation of Indian National Congress, Quit India Movement, Abolition of Sati) is CORRECTLY matched?**
(A) Abolition of Sati — 1885
(B) Formation of Indian National Congress — 1942
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Quit India Movement — 1829

**Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Alluvial Soil, Rabi Crop, Kharif Crop) is NOT correctly matched?**
(A) Rabi Crop — Wheat & Mustard
(B) Zaid Crop — Northern Plains (Wheat & Rice)
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Kharif Crop — Paddy (Rice) & Maize

**Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Arya Samaj (1875), Champaran Satyagraha (1917), Azad Hind Fauj (INA)) is NOT correctly matched?**
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Bardoli Satyagraha (1928) — Swami Dayananda Saraswati
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

**Q097. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Non-Cooperation Movement, Formation of Indian National Congress, Partition of Bengal) is NOT correctly matched?**
(A) Non-Cooperation Movement — 1920
(B) Partition of Bengal — 1905
(C) Battle of Plassey — 1920
(D) Formation of Indian National Congress — 1885

**Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Ramakrishna Mission (1897), Khudai Khidmatgar Movement, Doctrine of Lapse) is CORRECTLY matched?**
(A) Doctrine of Lapse — Swami Vivekananda
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Ramakrishna Mission (1897) — Khan Abdul Ghaffar Khan
(D) Khudai Khidmatgar Movement — Lord Dalhousie

**Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Permanent Settlement (Zamindari System), Brahmo Samaj (1828), Bardoli Satyagraha (1928)) is CORRECTLY matched?**
(A) Bardoli Satyagraha (1928) — Lord Cornwallis
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Permanent Settlement (Zamindari System) — Raja Ram Mohan Roy
(D) Brahmo Samaj (1828) — Sardar Vallabhbhai Patel

**Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Right to Information (RTI) Act, Supreme Court of India Location, First President of Constituent Assembly) is NOT correctly matched?**
(A) Right to Information (RTI) Act — 2005
(B) Supreme Court of India Location — New Delhi
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Article 17 of Indian Constitution — 2005

## PAPER 2 — PART I: MATHEMATICS (50 QUESTIONS, 50 MARKS) Q101 – Q150

**Q101. Using algebraic identity $(a^2 - b^2)$, evaluate: $51^2 - 27^2$**
(A) 1,872
(B) 576
(C) 1,892
(D) 1,862

**Q102. Find the area of a trapezium whose parallel sides are 25 cm and 15 cm and height is 16 cm.**
(A) 320 sq.cm
(B) 335 sq.cm
(C) 308 sq.cm
(D) 640 sq.cm

**Q103. Using algebraic identity $(a^2 - b^2)$, evaluate: $96^2 - 56^2$**
(A) 1,600
(B) 6,100
(C) 6,080
(D) 6,070

**Q104. Find the square root of 28,561.**
(A) 169
(B) 168
(C) 170
(D) 171

**Q105. If 24 notebooks cost ₹100, how much will 48 notebooks cost?**
(A) ₹250 (B) ₹200
(C) ₹160 (D) ₹120

**Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $49^2 - 36^2$**
(A) 1,125 (B) 1,095
(C) 169 (D) 1,105

**Q107. Simplify in exponential form: (9^6 × 9^3) ÷ 9^1**
(A) 9^7 (B) 9^8*
(C) 9^10 (D) 9^8

**Q108. Simplify in exponential form: (6^6 × 6^8) ÷ 6^2**
(A) 6^16 (B) 6^12
(C) 6^11 (D) 6^14

**Q109. Find the area of a trapezium whose parallel sides are 14 cm and 35 cm and height is 20 cm.**
(A) 505 sq.cm (B) 478 sq.cm
(C) 490 sq.cm (D) 980 sq.cm

**Q110. Find the square root of 5,041.**
(A) 72 (B) 70
(C) 73 (D) 71

**Q111. Solve the linear equation for x: 9x + 31 = 166**
(A) x = 19 (B) x = 17
(C) x = 14 (D) x = 15

**Q112. A bag contains 3 red, 4 blue, and 10 green balls. Find the probability of drawing a red ball.**
(A) 4/17 (B) 10/17
(C) 4/18 (D) 3/17

**Q113. Find the Compound Interest on ₹24,000 at 5% per annum for 2 years compounded annually.**
(A) ₹2,460 (B) ₹26,460
(C) ₹2,400 (D) ₹2,560

**Q114. Find the square root of 11,025.**
(A) 107 (B) 104
(C) 106 (D) 105

**Q115. Solve the linear equation for x: 12x + 40 = 244**
(A) x = 17 (B) x = 19
(C) x = 21 (D) x = 16

**Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $58^2 - 31^2$**
(A) 729 (B) 2,423
(C) 2,403 (D) 2,393

**Q117. If 18 notebooks cost ₹190, how much will 180 notebooks cost?**
(A) ₹1,860 (B) ₹1,900
(C) ₹1,950 (D) ₹290

**Q118. Find the area of a trapezium whose parallel sides are 29 cm and 39 cm and height is 16 cm.**
(A) 532 sq.cm (B) 1088 sq.cm
(C) 559 sq.cm (D) 544 sq.cm

**Q119. If 22 notebooks cost ₹270, how much will 66 notebooks cost?**
(A) ₹810 (B) ₹770
(C) ₹300 (D) ₹860

**Q120. A bag contains 10 red, 11 blue, and 8 green balls. Find the probability of drawing a red ball.**
(A) 11/29 (B) 10/29
(C) 11/30 (D) 8/29

**Q121. Find the area of a trapezium whose parallel sides are 13 cm and 32 cm and height is 8 cm.**
(A) 195 sq.cm (B) 168 sq.cm
(C) 360 sq.cm (D) 180 sq.cm

**Q122. A bag contains 9 red, 2 blue, and 12 green balls. Find the probability of drawing a red ball.**
(A) 10/24 (B) 12/23
(C) 2/23 (D) 9/23

**Q123. Solve the linear equation for x: 12x + 15 = 63**
(A) x = 4 (B) x = 6
(C) x = 3 (D) x = 8

**Q124. Find the area of a trapezium whose parallel sides are 29 cm and 16 cm and height is 30 cm.**
(A) 675 sq.cm (B) 690 sq.cm
(C) 1350 sq.cm (D) 663 sq.cm

**Q125. Find the square root of 144,400.**
(A) 382 (B) 381
(C) 379 (D) 380

**Q126. A bag contains 3 red, 8 blue, and 7 green balls. Find the probability of drawing a red ball.**
(A) 1/6 (B) 8/18
(C) 4/19 (D) 7/18

**Q127. A bag contains 6 red, 12 blue, and 3 green balls. Find the probability of drawing a red ball.**
(A) 3/21 (B) 2/7
(C) 12/21 (D) 7/22

**Q128. Find the area of a trapezium whose parallel sides are 29 cm and 12 cm and height is 20 cm.**
(A) 425 sq.cm (B) 398 sq.cm
(C) 820 sq.cm (D) 410 sq.cm

**Q129. Solve the linear equation for x: 2x + 35 = 67**
(A) x = 20 (B) x = 15
(C) x = 18 (D) x = 16

**Q130. A bag contains 12 red, 4 blue, and 10 green balls. Find the probability of drawing a red ball.**
(A) 4/26 (B) 13/27
(C) 10/26 (D) 6/13

**Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $102^2 - 85^2$**
(A) 3,179 (B) 3,169
(C) 3,199 (D) 289

**Q132. If 24 notebooks cost ₹110, how much will 240 notebooks cost?**
(A) ₹1,100 (B) ₹1,150
(C) ₹1,060 (D) ₹210

**Q133. Simplify in exponential form: (9^9 × 9^5) ÷ 9^3**
(A) 9^11 (B) 9^13
(C) 9^10 (D) 9^17

**Q134. Find the area of a trapezium whose parallel sides are 11 cm and 24 cm and height is 10 cm.**
(A) 175 sq.cm (B) 190 sq.cm
(C) 163 sq.cm (D) 350 sq.cm

**Q135. Using algebraic identity ($a^2 - b^2$), evaluate: $29^2 - 18^2$**
(A) 121 (B) 517
(C) 507 (D) 537

**Q136. Find the square root of 116,281.**
(A) 340 (B) 343
(C) 342 (D) 341

**Q137. Solve the linear equation for x: 6x + 21 = 45**
(A) x = 6 (B) x = 8
(C) x = 4 (D) x = 3

**Q138. Find the square root of 11,664.**
(A) 110 (B) 108
(C) 107 (D) 109

**Q139. A bag contains 5 red, 5 blue, and 8 green balls. Find the probability of drawing a red ball.**
(A) 8/18 (B) 5/18
(C) 5/18* (D) 6/19

**Q140. Solve the linear equation for x: 3x + 30 = 42**
(A) x = 6 (B) x = 4
(C) x = 3 (D) x = 8

**Q141. Using algebraic identity ($a^2 - b^2$), evaluate: $34^2 - 21^2$**
(A) 169 (B) 705
(C) 735 (D) 715

**Q142. If 4 notebooks cost ₹250, how much will 28 notebooks cost?**
(A) ₹1,750 (B) ₹320
(C) ₹1,800 (D) ₹1,710

**Q143. Find the total surface area (TSA) of a cube of side 16 cm.**
(A) 1,560 sq.cm (B) 1,536 sq.cm
(C) 4,096 sq.cm (D) 1,024 sq.cm

**Q144. Find the square root of 33,489.**
(A) 185 (B) 182
(C) 184 (D) 183

**Q145. A bag contains 11 red, 11 blue, and 4 green balls. Find the probability of drawing a red ball.**
(A) 4/26 (B) 11/26
(C) 11/26* (D) 12/27

**Q146. A bag contains 11 red, 11 blue, and 12 green balls. Find the probability of drawing a red ball.**
(A) 12/35 (B) 11/34*
(C) 12/34 (D) 11/34

**Q147. Using algebraic identity ($a^2 - b^2$), evaluate: $73^2 - 23^2$**
(A) 2,500 (B) 4,790
(C) 4,820 (D) 4,800

**Q148. If $t + 1/t = 9$, find the value of $t^2 + 1/t^2$.**
(A) 83 (B) 75
(C) 79 (D) 81

**Q149. Solve the linear equation for x: 8x + 33 = 121**
(A) x = 11 (B) x = 10
(C) x = 15 (D) x = 13

**Q150. Solve the linear equation for x: 9x + 20 = 173**
(A) x = 16 (B) x = 17
(C) x = 21 (D) x = 19

**Q151. [Class 8 Biology] Which of the following pairs (Amoeba, Lactobacillus, Penicillin (1928), Edward Jenner) is CORRECTLY matched?**
(A) Penicillin (1928) — Discovery of Smallpox Vaccine
(B) Edward Jenner — Conversion of milk into curd
(C) Lactobacillus — First antibiotic discovered by Alexander Fleming
(D) Amoeba — Reproduces asexually by Binary Fission

**Q152. [Class 8 Biology] Which of the following pairs (Thyroxine, Rhizobium bacteria, Edward Jenner, Insulin) is NOT correctly matched?**
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Thyroxine — Nitrogen fixation in leguminous plant roots
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

**Q153. [Class 8 Physics] Which of the following pairs (Static Friction, 60° Angle between two plane mirrors, Hertz (Hz), Ball Bearings) is NOT correctly matched?**
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Static Friction — Forms 5 images (360/60 − 1)
(D) Ball Bearings — Used to convert sliding friction into rolling friction

**Q154. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid ($H_2SO_3$), Bromine, Gold & Platinum) is NOT correctly matched?**
(A) Diamond — Formed when non-metal oxide $SO_2$ dissolves in water
(B) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Gold & Platinum — Least reactive noble metals used in jewellery

**Q155. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Frequency of Vibration, Amplitude of Vibration) is CORRECTLY matched?**
(A) Frequency of Vibration — Determines the loudness of sound
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Amplitude of Vibration — Forms 5 images (360/60 − 1)
(D) 60° Angle between two plane mirrors — Determines the pitch (shrillness) of sound

**Q156. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 90° Angle between two plane mirrors, Static Friction, Ball Bearings) is NOT correctly matched?**
(A) Static Friction — Greater than sliding and rolling friction
(B) Amplitude of Vibration — Forms 3 images (360/90 − 1)
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

**Q157. [Class 8 Physics] Which of the following pairs (Newton (N), Amplitude of Vibration, Lightning Conductor, Braille System) is NOT correctly matched?**
(A) Newton (N) — Determines the loudness of sound
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Braille System — Tactile reading system for visually impaired persons

**Q158. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Hertz (Hz), Amplitude of Vibration, Newton (N)) is NOT correctly matched?**
(A) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Newton (N) — SI unit of Force
(D) Amplitude of Vibration — Determines the loudness of sound

**Q159. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Thyroxine, Plasmodium (Malaria), Mitochondria) is CORRECTLY matched?**
(A) Mitochondria — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Powerhouse of the Cell (ATP synthesis)
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

**Q160. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Pascal (Pa), Decibel (dB), Newton (N)) is NOT correctly matched?**
(A) Newton (N) — SI unit of Force
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Frequency of Vibration — SI unit of Pressure (Force / Area)

**Q161. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Insulin, Hydra & Yeast, Amoeba) is NOT correctly matched?**
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(D) Amoeba — Reproduces asexually by Binary Fission

**Q162. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Phosphorus, Sulfurous Acid ($H_2SO_3$), Sodium & Potassium) is NOT correctly matched?**
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Gold & Platinum — Non-metal stored in water to prevent ignition in air
(D) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water

**Q163. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Cell Wall, Chloroplast, Mitochondria) is CORRECTLY matched?**
(A) Chloroplast — Powerhouse of the Cell (ATP synthesis)
(B) Cell Wall — Photosynthesis in green plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Mitochondria — Rigid outer covering present only in plant cells

**Q164. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Bromine, Blue Zone (Outer Zone), Carbon Dioxide ($CO_2$)) is CORRECTLY matched?**
(A) Carbon Dioxide ($CO_2$) — Only non-metal that is liquid at room temperature
(B) Bromine — Hottest part of a candle flame (complete combustion)
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Blue Zone (Outer Zone) — Gas used in fire extinguishers for electrical fires

**Q165. [Class 8 Physics] Which of the following pairs (Retina, Pascal (Pa), Braille System, Static Friction) is NOT correctly matched?**
(A) Braille System — Tactile reading system for visually impaired persons
(B) Static Friction — Greater than sliding and rolling friction
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Retina — SI unit of Pressure (Force / Area)

**Q166. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Chloroplast, Thyroxine, Edward Jenner) is NOT correctly matched?**
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Plasmodium (Malaria) — Photosynthesis in green plant cells
(D) Chloroplast — Photosynthesis in green plant cells

**Q167. [Class 8 Physics] Which of the following pairs (Braille System, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors, Ball Bearings) is CORRECTLY matched?**
(A) Ball Bearings — Audible frequency range for human ear
(B) Braille System — Tactile reading system for visually impaired persons
(C) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction
(D) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)

**Q168. [Class 8 Biology] Which of the following pairs (Amoeba, Thyroxine, Chloroplast, Plasmodium (Malaria)) is CORRECTLY matched?**
(A) Chloroplast — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Photosynthesis in green plant cells
(D) Amoeba — Reproduces asexually by Binary Fission

**Q169. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), 90° Angle between two plane mirrors, 20 Hz to 20,000 Hz) is NOT correctly matched?**
(A) 60° Angle between two plane mirrors — Unit used to measure loudness of sound
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

**Q170. [Class 8 Physics] Which of the following pairs (Decibel (dB), Pascal (Pa), Static Friction, Frequency of Vibration) is CORRECTLY matched?**
(A) Frequency of Vibration — SI unit of Pressure (Force / Area)
(B) Static Friction — Determines the pitch (shrillness) of sound
(C) Pascal (Pa) — Greater than sliding and rolling friction
(D) Decibel (dB) — Unit used to measure loudness of sound

**Q171. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Thyroxine, Plasmodium (Malaria), Adrenaline) is CORRECTLY matched?**
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Thyroxine — Transmitted by female Anopheles mosquito
(C) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(D) Plasmodium (Malaria) — Emergency hormone secreted by Adrenal glands

**Q172. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Insulin, Hydra & Yeast, Penicillin (1928)) is NOT correctly matched?**
(A) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

**Q173. [Class 8 Chemistry] Which of the following pairs (Graphite, Mercury, Bromine, Acid Rain) is CORRECTLY matched?**
(A) Bromine — Caused by oxides of Sulphur and Nitrogen
(B) Mercury — Only non-metal that is liquid at room temperature
(C) Graphite — Non-metal that conducts electricity
(D) Acid Rain — Only metal that is liquid at room temperature

**Q174. [Class 8 Biology] Which of the following pairs (Lactobacillus, Chloroplast, Louis Pasteur, Thyroxine) is NOT correctly matched?**
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Lactobacillus — Photosynthesis in green plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Chloroplast — Photosynthesis in green plant cells

**Q175. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Edward Jenner, Amoeba, Thyroxine) is CORRECTLY matched?**
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Amoeba — Hormone secreted by Thyroid gland (requires Iodine)
(C) Edward Jenner — Reproduces asexually by Binary Fission
(D) Thyroxine — Discovery of Smallpox Vaccine

**Q176. [Class 8 Physics] Which of the following pairs (Decibel (dB), Lightning Conductor, Static Friction, Retina) is NOT correctly matched?**
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Decibel (dB) — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Static Friction — Greater than sliding and rolling friction

**Q177. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Mercury, Electroplating, Sodium & Potassium) is CORRECTLY matched?**
(A) Mercury — Coating Chromium on iron to prevent rusting
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Electroplating — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Only metal that is liquid at room temperature

**Q178. [Class 8 Biology] Which of the following pairs (Lactobacillus, Cell Wall, Edward Jenner, Insulin) is CORRECTLY matched?**
(A) Insulin — Rigid outer covering present only in plant cells
(B) Cell Wall — Discovery of Smallpox Vaccine
(C) Lactobacillus — Conversion of milk into curd
(D) Edward Jenner — Hormone secreted by Pancreas to control blood sugar

**Q179. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Static Friction, Frequency of Vibration, 90° Angle between two plane mirrors) is NOT correctly matched?**
(A) Static Friction — Greater than sliding and rolling friction
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Hertz (Hz) — Greater than sliding and rolling friction

**Q180. [Class 8 Biology] Which of the following pairs (Chloroplast, Thyroxine, Mitochondria, Adrenaline) is NOT correctly matched?**
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

**Q181. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Bromine, Carbon Dioxide ($CO_2$), Sulfurous Acid ($H_2SO_3$)) is NOT correctly matched?**
(A) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Sodium & Potassium — Only non-metal that is liquid at room temperature
(D) Carbon Dioxide ($CO_2$) — Gas used in fire extinguishers for electrical fires

**Q182. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Rhizobium bacteria, Chloroplast, Insulin) is NOT correctly matched?**
(A) Chloroplast — Photosynthesis in green plant cells
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Louis Pasteur — Nitrogen fixation in leguminous plant roots

**Q183. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid ($H_2SO_3$), Coal Tar, Gold & Platinum, Diamond) is CORRECTLY matched?**
(A) Gold & Platinum — Hardest natural allotrope of Carbon
(B) Diamond — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Least reactive noble metals used in jewellery
(D) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water

**Q184. [Class 8 Chemistry] Which of the following pairs (Mercury, Bromine, Copper Sulphate + Zinc, CNG (Compressed Natural Gas)) is NOT correctly matched?**
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Mercury — Only non-metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Bromine — Only non-metal that is liquid at room temperature

**Q185. [Class 8 Physics] Which of the following pairs (Static Friction, 90° Angle between two plane mirrors, 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors) is NOT correctly matched?**
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Static Friction — Forms 3 images (360/90 − 1)
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

**Q186. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, Pascal (Pa), 60° Angle between two plane mirrors) is NOT correctly matched?**
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Decibel (dB) — Light-sensitive screen at the back of the human eye
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

**Q187. [Class 8 Biology] Which of the following pairs (Edward Jenner, Plasmodium (Malaria), Mitochondria, Insulin) is NOT correctly matched?**
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Edward Jenner — Transmitted by female Anopheles mosquito
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

**Q188. [Class 8 Physics] Which of the following pairs (Newton (N), Decibel (dB), 90° Angle between two plane mirrors, Hertz (Hz)) is CORRECTLY matched?**
(A) Decibel (dB) — Forms 3 images (360/90 − 1)
(B) Newton (N) — SI unit of Force
(C) Hertz (Hz) — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)

**Q189. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Thyroxine, Chloroplast, Amoeba) is CORRECTLY matched?**
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Amoeba — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Photosynthesis in green plant cells
(D) Chloroplast — Reproduces asexually by Binary Fission

**Q190. [Class 8 Biology] Which of the following pairs (Nucleus, Edward Jenner, Louis Pasteur, Lactobacillus) is NOT correctly matched?**
(A) Lactobacillus — Conversion of milk into curd
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Nucleus — Discovery of Smallpox Vaccine

**Q191. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Sodium & Potassium, Gold & Platinum, Blue Zone (Outer Zone)) is CORRECTLY matched?**
(A) Sodium & Potassium — Least reactive noble metals used in jewellery
(B) Gold & Platinum — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

**Q192. [Class 8 Physics] Which of the following pairs (Newton (N), 60° Angle between two plane mirrors, Static Friction, 90° Angle between two plane mirrors) is NOT correctly matched?**
(A) Static Friction — Greater than sliding and rolling friction
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Newton (N) — Forms 5 images (360/60 − 1)

**Q193. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Diamond, Sulfurous Acid ($H_2SO_3$), Carbon Dioxide ($CO_2$)) is CORRECTLY matched?**
(A) Sulfurous Acid ($H_2SO_3$) — Gas used in fire extinguishers for electrical fires
(B) Diamond — Formed when non-metal oxide $SO_2$ dissolves in water
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Carbon Dioxide ($CO_2$) — Hardest natural allotrope of Carbon

**Q194. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Newton (N), Static Friction, Decibel (dB)) is CORRECTLY matched?**
(A) Decibel (dB) — SI unit of Force
(B) Newton (N) — Greater than sliding and rolling friction
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Static Friction — Unit used to measure loudness of sound

**Q195. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Ball Bearings, Hertz (Hz), Retina) is CORRECTLY matched?**
(A) Ball Bearings — SI unit of Frequency (1 oscillation per second)
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Retina — Used to convert sliding friction into rolling friction
(D) Hertz (Hz) — Light-sensitive screen at the back of the human eye

**Q196. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Frequency of Vibration, 60° Angle between two plane mirrors, Ball Bearings) is NOT correctly matched?**
(A) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

**Q197. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Amplitude of Vibration, Pascal (Pa), Braille System) is CORRECTLY matched?**
(A) Amplitude of Vibration — SI unit of Pressure (Force / Area)
(B) Braille System — Determines the loudness of sound
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Pascal (Pa) — Tactile reading system for visually impaired persons

**Q198. [Class 8 Physics] Which of the following pairs (Retina, Braille System, Hertz (Hz), Lightning Conductor) is NOT correctly matched?**
(A) Braille System — Tactile reading system for visually impaired persons
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Retina — Tactile reading system for visually impaired persons

**Q199. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Newton (N), Pascal (Pa), Frequency of Vibration) is NOT correctly matched?**
(A) 20 Hz to 20,000 Hz — SI unit of Force
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Newton (N) — SI unit of Force

**Q200. [Class 8 Biology] Which of the following pairs (Chloroplast, Adrenaline, Hydra & Yeast, Penicillin (1928)) is NOT correctly matched?**
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Chloroplast — Emergency hormone secreted by Adrenal glands

## OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 081) • Darken One Circle Only

**Name:** _____ **Roll No:** _____ **Signature:** _____ **Score:** ____ / 200

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 001 | Ⓐ Ⓑ Ⓒ Ⓓ | 041 | Ⓐ Ⓑ Ⓒ Ⓓ | 081 | Ⓐ Ⓑ Ⓒ Ⓓ | 121 | Ⓐ Ⓑ Ⓒ Ⓓ | 161 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 002 | Ⓐ Ⓑ Ⓒ Ⓓ | 042 | Ⓐ Ⓑ Ⓒ Ⓓ | 082 | Ⓐ Ⓑ Ⓒ Ⓓ | 122 | Ⓐ Ⓑ Ⓒ Ⓓ | 162 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 003 | Ⓐ Ⓑ Ⓒ Ⓓ | 043 | Ⓐ Ⓑ Ⓒ Ⓓ | 083 | Ⓐ Ⓑ Ⓒ Ⓓ | 123 | Ⓐ Ⓑ Ⓒ Ⓓ | 163 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 004 | Ⓐ Ⓑ Ⓒ Ⓓ | 044 | Ⓐ Ⓑ Ⓒ Ⓓ | 084 | Ⓐ Ⓑ Ⓒ Ⓓ | 124 | Ⓐ Ⓑ Ⓒ Ⓓ | 164 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 005 | Ⓐ Ⓑ Ⓒ Ⓓ | 045 | Ⓐ Ⓑ Ⓒ Ⓓ | 085 | Ⓐ Ⓑ Ⓒ Ⓓ | 125 | Ⓐ Ⓑ Ⓒ Ⓓ | 165 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 006 | Ⓐ Ⓑ Ⓒ Ⓓ | 046 | Ⓐ Ⓑ Ⓒ Ⓓ | 086 | Ⓐ Ⓑ Ⓒ Ⓓ | 126 | Ⓐ Ⓑ Ⓒ Ⓓ | 166 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 007 | Ⓐ Ⓑ Ⓒ Ⓓ | 047 | Ⓐ Ⓑ Ⓒ Ⓓ | 087 | Ⓐ Ⓑ Ⓒ Ⓓ | 127 | Ⓐ Ⓑ Ⓒ Ⓓ | 167 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 008 | Ⓐ Ⓑ Ⓒ Ⓓ | 048 | Ⓐ Ⓑ Ⓒ Ⓓ | 088 | Ⓐ Ⓑ Ⓒ Ⓓ | 128 | Ⓐ Ⓑ Ⓒ Ⓓ | 168 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 009 | Ⓐ Ⓑ Ⓒ Ⓓ | 049 | Ⓐ Ⓑ Ⓒ Ⓓ | 089 | Ⓐ Ⓑ Ⓒ Ⓓ | 129 | Ⓐ Ⓑ Ⓒ Ⓓ | 169 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 010 | Ⓐ Ⓑ Ⓒ Ⓓ | 050 | Ⓐ Ⓑ Ⓒ Ⓓ | 090 | Ⓐ Ⓑ Ⓒ Ⓓ | 130 | Ⓐ Ⓑ Ⓒ Ⓓ | 170 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 011 | Ⓐ Ⓑ Ⓒ Ⓓ | 051 | Ⓐ Ⓑ Ⓒ Ⓓ | 091 | Ⓐ Ⓑ Ⓒ Ⓓ | 131 | Ⓐ Ⓑ Ⓒ Ⓓ | 171 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 012 | Ⓐ Ⓑ Ⓒ Ⓓ | 052 | Ⓐ Ⓑ Ⓒ Ⓓ | 092 | Ⓐ Ⓑ Ⓒ Ⓓ | 132 | Ⓐ Ⓑ Ⓒ Ⓓ | 172 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 013 | Ⓐ Ⓑ Ⓒ Ⓓ | 053 | Ⓐ Ⓑ Ⓒ Ⓓ | 093 | Ⓐ Ⓑ Ⓒ Ⓓ | 133 | Ⓐ Ⓑ Ⓒ Ⓓ | 173 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 014 | Ⓐ Ⓑ Ⓒ Ⓓ | 054 | Ⓐ Ⓑ Ⓒ Ⓓ | 094 | Ⓐ Ⓑ Ⓒ Ⓓ | 134 | Ⓐ Ⓑ Ⓒ Ⓓ | 174 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 015 | Ⓐ Ⓑ Ⓒ Ⓓ | 055 | Ⓐ Ⓑ Ⓒ Ⓓ | 095 | Ⓐ Ⓑ Ⓒ Ⓓ | 135 | Ⓐ Ⓑ Ⓒ Ⓓ | 175 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 016 | Ⓐ Ⓑ Ⓒ Ⓓ | 056 | Ⓐ Ⓑ Ⓒ Ⓓ | 096 | Ⓐ Ⓑ Ⓒ Ⓓ | 136 | Ⓐ Ⓑ Ⓒ Ⓓ | 176 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 017 | Ⓐ Ⓑ Ⓒ Ⓓ | 057 | Ⓐ Ⓑ Ⓒ Ⓓ | 097 | Ⓐ Ⓑ Ⓒ Ⓓ | 137 | Ⓐ Ⓑ Ⓒ Ⓓ | 177 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 018 | Ⓐ Ⓑ Ⓒ Ⓓ | 058 | Ⓐ Ⓑ Ⓒ Ⓓ | 098 | Ⓐ Ⓑ Ⓒ Ⓓ | 138 | Ⓐ Ⓑ Ⓒ Ⓓ | 178 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 019 | Ⓐ Ⓑ Ⓒ Ⓓ | 059 | Ⓐ Ⓑ Ⓒ Ⓓ | 099 | Ⓐ Ⓑ Ⓒ Ⓓ | 139 | Ⓐ Ⓑ Ⓒ Ⓓ | 179 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 020 | Ⓐ Ⓑ Ⓒ Ⓓ | 060 | Ⓐ Ⓑ Ⓒ Ⓓ | 100 | Ⓐ Ⓑ Ⓒ Ⓓ | 140 | Ⓐ Ⓑ Ⓒ Ⓓ | 180 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 021 | Ⓐ Ⓑ Ⓒ Ⓓ | 061 | Ⓐ Ⓑ Ⓒ Ⓓ | 101 | Ⓐ Ⓑ Ⓒ Ⓓ | 141 | Ⓐ Ⓑ Ⓒ Ⓓ | 181 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 022 | Ⓐ Ⓑ Ⓒ Ⓓ | 062 | Ⓐ Ⓑ Ⓒ Ⓓ | 102 | Ⓐ Ⓑ Ⓒ Ⓓ | 142 | Ⓐ Ⓑ Ⓒ Ⓓ | 182 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 023 | Ⓐ Ⓑ Ⓒ Ⓓ | 063 | Ⓐ Ⓑ Ⓒ Ⓓ | 103 | Ⓐ Ⓑ Ⓒ Ⓓ | 143 | Ⓐ Ⓑ Ⓒ Ⓓ | 183 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 024 | Ⓐ Ⓑ Ⓒ Ⓓ | 064 | Ⓐ Ⓑ Ⓒ Ⓓ | 104 | Ⓐ Ⓑ Ⓒ Ⓓ | 144 | Ⓐ Ⓑ Ⓒ Ⓓ | 184 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 025 | Ⓐ Ⓑ Ⓒ Ⓓ | 065 | Ⓐ Ⓑ Ⓒ Ⓓ | 105 | Ⓐ Ⓑ Ⓒ Ⓓ | 145 | Ⓐ Ⓑ Ⓒ Ⓓ | 185 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 026 | Ⓐ Ⓑ Ⓒ Ⓓ | 066 | Ⓐ Ⓑ Ⓒ Ⓓ | 106 | Ⓐ Ⓑ Ⓒ Ⓓ | 146 | Ⓐ Ⓑ Ⓒ Ⓓ | 186 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 027 | Ⓐ Ⓑ Ⓒ Ⓓ | 067 | Ⓐ Ⓑ Ⓒ Ⓓ | 107 | Ⓐ Ⓑ Ⓒ Ⓓ | 147 | Ⓐ Ⓑ Ⓒ Ⓓ | 187 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 028 | Ⓐ Ⓑ Ⓒ Ⓓ | 068 | Ⓐ Ⓑ Ⓒ Ⓓ | 108 | Ⓐ Ⓑ Ⓒ Ⓓ | 148 | Ⓐ Ⓑ Ⓒ Ⓓ | 188 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 029 | Ⓐ Ⓑ Ⓒ Ⓓ | 069 | Ⓐ Ⓑ Ⓒ Ⓓ | 109 | Ⓐ Ⓑ Ⓒ Ⓓ | 149 | Ⓐ Ⓑ Ⓒ Ⓓ | 189 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 030 | Ⓐ Ⓑ Ⓒ Ⓓ | 070 | Ⓐ Ⓑ Ⓒ Ⓓ | 110 | Ⓐ Ⓑ Ⓒ Ⓓ | 150 | Ⓐ Ⓑ Ⓒ Ⓓ | 190 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 031 | Ⓐ Ⓑ Ⓒ Ⓓ | 071 | Ⓐ Ⓑ Ⓒ Ⓓ | 111 | Ⓐ Ⓑ Ⓒ Ⓓ | 151 | Ⓐ Ⓑ Ⓒ Ⓓ | 191 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 032 | Ⓐ Ⓑ Ⓒ Ⓓ | 072 | Ⓐ Ⓑ Ⓒ Ⓓ | 112 | Ⓐ Ⓑ Ⓒ Ⓓ | 152 | Ⓐ Ⓑ Ⓒ Ⓓ | 192 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 033 | Ⓐ Ⓑ Ⓒ Ⓓ | 073 | Ⓐ Ⓑ Ⓒ Ⓓ | 113 | Ⓐ Ⓑ Ⓒ Ⓓ | 153 | Ⓐ Ⓑ Ⓒ Ⓓ | 193 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 034 | Ⓐ Ⓑ Ⓒ Ⓓ | 074 | Ⓐ Ⓑ Ⓒ Ⓓ | 114 | Ⓐ Ⓑ Ⓒ Ⓓ | 154 | Ⓐ Ⓑ Ⓒ Ⓓ | 194 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 035 | Ⓐ Ⓑ Ⓒ Ⓓ | 075 | Ⓐ Ⓑ Ⓒ Ⓓ | 115 | Ⓐ Ⓑ Ⓒ Ⓓ | 155 | Ⓐ Ⓑ Ⓒ Ⓓ | 195 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 036 | Ⓐ Ⓑ Ⓒ Ⓓ | 076 | Ⓐ Ⓑ Ⓒ Ⓓ | 116 | Ⓐ Ⓑ Ⓒ Ⓓ | 156 | Ⓐ Ⓑ Ⓒ Ⓓ | 196 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 037 | Ⓐ Ⓑ Ⓒ Ⓓ | 077 | Ⓐ Ⓑ Ⓒ Ⓓ | 117 | Ⓐ Ⓑ Ⓒ Ⓓ | 157 | Ⓐ Ⓑ Ⓒ Ⓓ | 197 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 038 | Ⓐ Ⓑ Ⓒ Ⓓ | 078 | Ⓐ Ⓑ Ⓒ Ⓓ | 118 | Ⓐ Ⓑ Ⓒ Ⓓ | 158 | Ⓐ Ⓑ Ⓒ Ⓓ | 198 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 039 | Ⓐ Ⓑ Ⓒ Ⓓ | 079 | Ⓐ Ⓑ Ⓒ Ⓓ | 119 | Ⓐ Ⓑ Ⓒ Ⓓ | 159 | Ⓐ Ⓑ Ⓒ Ⓓ | 199 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 040 | Ⓐ Ⓑ Ⓒ Ⓓ | 080 | Ⓐ Ⓑ Ⓒ Ⓓ | 120 | Ⓐ Ⓑ Ⓒ Ⓓ | 160 | Ⓐ Ⓑ Ⓒ Ⓓ | 200 | Ⓐ Ⓑ Ⓒ Ⓓ |

# ANSWER KEY — RMS CET CLASS IX MODEL PAPER SET 081

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 53 | B: 46 | C: 48 | D: 53

Narayan Sir
6367029449

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Q001**: (A) | **Q021**: (D) | **Q041**: (D) | **Q061**: (A) | **Q081**: (C) | **Q101**: (A) | **Q121**: (D) | **Q141**: (D) | **Q161**: (C) | **Q181**: (C) |
| **Q002**: (C) | **Q022**: (D) | **Q042**: (B) | **Q062**: (A) | **Q082**: (C) | **Q102**: (A) | **Q122**: (D) | **Q142**: (A) | **Q162**: (C) | **Q182**: (D) |
| **Q003**: (A) | **Q023**: (C) | **Q043**: (A) | **Q063**: (A) | **Q083**: (C) | **Q103**: (C) | **Q123**: (A) | **Q143**: (B) | **Q163**: (C) | **Q183**: (D) |
| **Q004**: (A) | **Q024**: (A) | **Q044**: (D) | **Q064**: (B) | **Q084**: (D) | **Q104**: (A) | **Q124**: (A) | **Q144**: (D) | **Q164**: (C) | **Q184**: (B) |
| **Q005**: (A) | **Q025**: (C) | **Q045**: (A) | **Q065**: (D) | **Q085**: (A) | **Q105**: (B) | **Q125**: (D) | **Q145**: (B) | **Q165**: (D) | **Q185**: (C) |
| **Q006**: (C) | **Q026**: (D) | **Q046**: (C) | **Q066**: (C) | **Q086**: (B) | **Q106**: (D) | **Q126**: (A) | **Q146**: (D) | **Q166**: (C) | **Q186**: (B) |
| **Q007**: (C) | **Q027**: (C) | **Q047**: (D) | **Q067**: (D) | **Q087**: (A) | **Q107**: (D) | **Q127**: (B) | **Q147**: (D) | **Q167**: (B) | **Q187**: (B) |
| **Q008**: (A) | **Q028**: (D) | **Q048**: (D) | **Q068**: (A) | **Q088**: (B) | **Q108**: (B) | **Q128**: (D) | **Q148**: (C) | **Q168**: (D) | **Q188**: (B) |
| **Q009**: (B) | **Q029**: (B) | **Q049**: (C) | **Q069**: (C) | **Q089**: (D) | **Q109**: (C) | **Q129**: (D) | **Q149**: (A) | **Q169**: (A) | **Q189**: (A) |
| **Q010**: (B) | **Q030**: (A) | **Q050**: (B) | **Q070**: (B) | **Q090**: (B) | **Q110**: (D) | **Q130**: (D) | **Q150**: (B) | **Q170**: (D) | **Q190**: (D) |
| **Q011**: (C) | **Q031**: (B) | **Q051**: (D) | **Q071**: (C) | **Q091**: (A) | **Q111**: (D) | **Q131**: (A) | **Q151**: (D) | **Q171**: (A) | **Q191**: (D) |
| **Q012**: (B) | **Q032**: (B) | **Q052**: (A) | **Q072**: (A) | **Q092**: (A) | **Q112**: (D) | **Q132**: (A) | **Q152**: (C) | **Q172**: (A) | **Q192**: (D) |
| **Q013**: (C) | **Q033**: (A) | **Q053**: (A) | **Q073**: (A) | **Q093**: (C) | **Q113**: (A) | **Q133**: (A) | **Q153**: (C) | **Q173**: (C) | **Q193**: (C) |
| **Q014**: (D) | **Q034**: (A) | **Q054**: (B) | **Q074**: (A) | **Q094**: (C) | **Q114**: (D) | **Q134**: (A) | **Q154**: (A) | **Q174**: (B) | **Q194**: (C) |
| **Q015**: (A) | **Q035**: (D) | **Q055**: (D) | **Q075**: (B) | **Q095**: (B) | **Q115**: (A) | **Q135**: (B) | **Q155**: (B) | **Q175**: (A) | **Q195**: (B) |
| **Q016**: (B) | **Q036**: (D) | **Q056**: (C) | **Q076**: (A) | **Q096**: (C) | **Q116**: (C) | **Q136**: (D) | **Q156**: (B) | **Q176**: (B) | **Q196**: (A) |
| **Q017**: (C) | **Q037**: (C) | **Q057**: (B) | **Q077**: (C) | **Q097**: (C) | **Q117**: (B) | **Q137**: (C) | **Q157**: (A) | **Q177**: (B) | **Q197**: (C) |
| **Q018**: (B) | **Q038**: (A) | **Q058**: (C) | **Q078**: (C) | **Q098**: (B) | **Q118**: (D) | **Q138**: (B) | **Q158**: (A) | **Q178**: (C) | **Q198**: (D) |
| **Q019**: (D) | **Q039**: (B) | **Q059**: (D) | **Q079**: (C) | **Q099**: (B) | **Q119**: (A) | **Q139**: (B) | **Q159**: (D) | **Q179**: (D) | **Q199**: (A) |
| **Q020**: (B) | **Q040**: (C) | **Q060**: (D) | **Q080**: (A) | **Q100**: (D) | **Q120**: (B) | **Q140**: (B) | **Q160**: (D) | **Q180**: (C) | **Q200**: (D) |