# RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 057

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: 'Divya wrote the plan.'**
(A) The plan were written by Divya. (B) The plan is written by Divya.
(C) The plan was written by Divya. (D) The plan has written by Divya.

**Q002. Change into Passive Voice: 'Komal painted the equation.'**
(A) The equation had painted by Komal. (B) The equation was painted by Komal.
(C) The equation were painted by Komal. (D) The equation is painted by Komal.

**Q003. Convert into Simple Future Tense: 'Nikhil studied a letter.'**
(A) Nikhil will study a letter. (B) Nikhil is studying a letter.
(C) Nikhil studies a letter. (D) Nikhil has studied a letter.

**Q004. Identify the tense of: 'Sneha has prepared an article.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q005. Convert into Simple Future Tense: 'Siddharth completed a map.'**
(A) Siddharth is completing a map. (B) Siddharth has completed a map.
(C) Siddharth will complete a map. (D) Siddharth completes a map.

**Q006. Choose the grammatically correct option: Nisha prefers classical music __ pop music.**
(A) over (B) than
(C) to (D) from

**Q007. Choose the grammatically correct option: Had Rajesh informed me earlier, I __ helped him.**
(A) would have (B) had
(C) will have (D) would

**Q008. Change into Passive Voice: 'Vivek wrote the plan.'**
(A) The plan were written by Vivek. (B) The plan was written by Vivek.
(C) The plan has written by Vivek. (D) The plan is written by Vivek.

**Q009. Change into Passive Voice: 'Gaurav built the plan.'**
(A) The plan were built by Gaurav. (B) The plan is built by Gaurav.
(C) The plan had built by Gaurav. (D) The plan was built by Gaurav.

**Q010. Identify the tense of: 'Kabir has studied a poem.'**
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

**Q011. Change into Passive Voice: 'Vivek painted the chart.'**
(A) The chart was painted by Vivek. (B) The chart had painted by Vivek.
(C) The chart were painted by Vivek. (D) The chart is painted by Vivek.

**Q012. Identify the tense of: 'Siddharth has prepared a chart.'**
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

**Q013. Identify the tense of: 'Kabir has studied a summary.'**
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

**Q014. Change into Passive Voice: 'Bhavna painted the portrait.'**
(A) The portrait was painted by Bhavna. (B) The portrait had painted by Bhavna.
(C) The portrait were painted by Bhavna. (D) The portrait is painted by Bhavna.

**Q015. Convert into Simple Future Tense: 'Sneha wrote a diagram.'**
(A) Sneha writes a diagram. (B) Sneha is writing a diagram.
(C) Sneha will write a diagram. (D) Sneha has written a diagram.

**Q016. Change into Passive Voice: 'Pranav designed the essay.'**
(A) The essay were designed by Pranav. (B) The essay was designed by Pranav.
(C) The essay has designed by Pranav. (D) The essay is designed by Pranav.

**Q017. Identify the tense of: 'Tanvi has written a diagram.'**
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

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

**Q019. Change into Passive Voice: 'Rajesh solved the report.'**
(A) The report was solved by Rajesh. (B) The report is solved by Rajesh.
(C) The report had solved by Rajesh. (D) The report were solved by Rajesh.

**Q020. Change into Passive Voice: 'Tanvi solved the equation.'**
(A) The equation had solved by Tanvi. (B) The equation were solved by Tanvi.
(C) The equation is solved by Tanvi. (D) The equation was solved by Tanvi.

**Q021. Change into Passive Voice: 'Isha painted the plan.'**
(A) The plan were painted by Isha. (B) The plan was painted by Isha.
(C) The plan is painted by Isha. (D) The plan had painted by Isha.

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

**Q023. Convert into Simple Future Tense: 'Aarav studied a letter.'**
(A) Aarav will study a letter. (B) Aarav has studied a letter.
(C) Aarav studies a letter. (D) Aarav is studying a letter.

**Q024. Change into Passive Voice: 'Simran built the equation.'**
(A) The equation had built by Simran. (B) The equation were built by Simran.
(C) The equation is built by Simran. (D) The equation was built by Simran.

**Q025. Change into Passive Voice: 'Geeta built the model.'**
(A) The model was built by Geeta. (B) The model were built by Geeta.
(C) The model had built by Geeta. (D) The model is built by Geeta.

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

**Q027. Identify the tense of: 'Pooja has completed a poem.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

**Q028. Convert into Simple Future Tense: 'Neha wrote a summary.'**
(A) Neha will write a summary. (B) Neha writes a summary.
(C) Neha has written a summary. (D) Neha is writing a summary.

**Q029. Change into Passive Voice: 'Tanvi wrote the equation.'**
(A) The equation was written by Tanvi. (B) The equation has written by Tanvi.
(C) The equation is written by Tanvi. (D) The equation were written by Tanvi.

**Q030. Change into Passive Voice: 'Sumit built the model.'**
(A) The model were built by Sumit. (B) The model had built by Sumit.
(C) The model is built by Sumit. (D) The model was built by Sumit.

**Q031. Identify the tense of: 'Rohan has studied an article.'**
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

**Q032. Identify the tense of: 'Pooja has prepared a chart.'**
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

**Q033. Change into Passive Voice: 'Gaurav wrote the model.'**
(A) The model has written by Gaurav. (B) The model was written by Gaurav.
(C) The model is written by Gaurav. (D) The model were written by Gaurav.

**Q034. Choose the grammatically correct option: Unless Bhavna __ now, he will miss the morning bus.**
(A) leaves (B) will leave
(C) left (D) leaving

**Q035. Convert into Simple Future Tense: 'Manish completed a diagram.'**
(A) Manish will complete a diagram. (B) Manish completes a diagram.
(C) Manish has completed a diagram. (D) Manish is completing a diagram.

**Q036. Convert into Simple Future Tense: 'Sneha read a chart.'**
(A) Sneha will read a chart. (B) Sneha is reading a chart.
(C) Sneha has read a chart. (D) Sneha reads a chart.

**Q037. Change into Passive Voice: 'Pallavi wrote the chart.'**
(A) The chart were written by Pallavi. (B) The chart is written by Pallavi.
(C) The chart was written by Pallavi. (D) The chart has written by Pallavi.

**Q038. Change into Passive Voice: 'Sonal solved the bridge.'**
(A) The bridge had solved by Sonal. (B) The bridge were solved by Sonal.
(C) The bridge was solved by Sonal. (D) The bridge is solved by Sonal.

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

**Q040. Identify the tense of: 'Manish has written a map.'**
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

**Q041. Identify the tense of: 'Vikram has prepared a poem.'**
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

**Q042. Convert into Simple Future Tense: 'Shreya studied a diagram.'**
(A) Shreya studies a diagram. (B) Shreya has studied a diagram.
(C) Shreya is studying a diagram. (D) Shreya will study a diagram.

**Q043. Change into Passive Voice: 'Alka solved the report.'**
(A) The report were solved by Alka. (B) The report was solved by Alka.
(C) The report had solved by Alka. (D) The report is solved by Alka.

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

**Q045. Identify the tense of: 'Aarav has prepared a chart.'**
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

**Q046. Identify the tense of: 'Aarav has studied a poem.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

**Q047. Convert into Simple Future Tense: 'Vikram completed a chart.'**
(A) Vikram will complete a chart. (B) Vikram has completed a chart.
(C) Vikram is completing a chart. (D) Vikram completes a chart.

**Q048. Change into Passive Voice: 'Isha painted the model.'**
(A) The model was painted by Isha. (B) The model were painted by Isha.
(C) The model had painted by Isha. (D) The model is painted by Isha.

**Q049. Choose the grammatically correct option: Harsh is capable ___ solving complex algebra problems.**
(A) with (B) for
(C) to (D) of

**Q050. Change into Passive Voice: 'Pooja built the essay.'**
(A) The essay were built by Pooja. (B) The essay had built by Pooja.
(C) The essay was built by Pooja. (D) The essay is built by Pooja.

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

**Q051. [पर्यायवाची] निम्नलिखित (कमल, बादल, आकाश, नदी) में से कौन-सा युग्म सही सुमेलित है?**
(A) नदी — मेघ (B) बादल — नभ
(C) कमल — पंकज (D) आकाश — सरिता

**Q052. [संधि-विच्छेद] निम्नलिखित (देवालय, परमेश्वर, महेश, हिमालय) में से कौन-सा युग्म सही सुमेलित है?**
(A) महेश — हिम + आलय (B) हिमालय — परम + ईश्वर
(C) परमेश्वर — महा + ईश (D) देवालय — देव + आलय

**Q053. [विलोम] निम्नलिखित (स्वतंत्र, सजीव, अमृत, कठोर) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) कठोर — कोमल (B) सजीव — निर्जीव
(C) स्वतंत्र — निर्जीव (D) अमृत — विष

**Q054. [संधि-विच्छेद] निम्नलिखित (अत्याचार, परमेश्वर, निराशा, पवन) में से कौन-सा युग्म सही सुमेलित है?**
(A) पवन — परम + ईश्वर (B) निराशा — पो + अन
(C) परमेश्वर — निः + आशा (D) अत्याचार — अति + आचार

**Q055. [विलोम] निम्नलिखित (प्राचीन, वरदान, उदार, साक्षर) में से कौन-सा युग्म सही सुमेलित है?**
(A) साक्षर — अभिशाप (B) उदार — निरक्षर
(C) वरदान — अनुदार (D) प्राचीन — नवीन

**Q056. [विलोम] निम्नलिखित (आदि, अनुकूल, उपकार, यश) में से कौन-सा युग्म सही सुमेलित है?**
(A) अनुकूल — अपकार (B) उपकार — अपयश
(C) यश — प्रतिकूल (D) आदि — अंत

**Q057. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, लोहे के चने चबाना, कमर कसना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?**
(A) लोहे के चने चबाना — तैयार होना (B) कमर कसना — निश्चिंत होकर सोना
(C) घोड़े बेचकर सोना — बहुत कठिन कार्य करना (D) अंगूठा दिखाना — साफ मना कर देना

**Q058. [विलोम] निम्नलिखित (आदि, उदार, सगुण, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) सगुण — निर्गुण (B) आदि — अनुदार
(C) हर्ष — विषाद (D) उदार — अनुदार

**Q059. [संधि-विच्छेद] निम्नलिखित (देवालय, स्वागत, महेश, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) स्वागत — सु + आगत (B) हिमालय — हिम + आलय
(C) महेश — महा + ईश (D) देवालय — सु + आगत

**Q060. [पर्यायवाची] निम्नलिखित (पहाड़, फूल, आकाश, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित है?**
(A) फूल — नभ (B) चन्द्रमा — पुष्प
(C) आकाश — शशि (D) पहाड़ — पर्वत

**Q061. [विलोम] निम्नलिखित (उत्थान, उपकार, वरदान, आशा) में से कौन-सा युग्म सही सुमेलित है?**
(A) उत्थान — पतन (B) उपकार — अभिशाप
(C) आशा — अपकार (D) वरदान — निराशा

**Q062. [विलोम] निम्नलिखित (वरदान, सजीव, सार्थक, कठोर) में से कौन-सा युग्म सही सुमेलित है?**
(A) वरदान — अभिशाप (B) कठोर — निर्जीव
(C) सजीव — निरर्थक (D) सार्थक — कोमल

**Q063. [विलोम] निम्नलिखित (सजीव, आशा, हर्ष, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) सजीव — निराशा (B) आशा — निराशा
(C) हर्ष — विषाद (D) अंधकार — प्रकाश

**Q064. [संधि-विच्छेद] निम्नलिखित (जगदीश, विद्यालय, पवन, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) हिमालय — हिम + आलय (B) जगदीश — विद्या + आलय
(C) विद्यालय — विद्या + आलय (D) पवन — पो + अन

**Q065. [विलोम] निम्नलिखित (आदि, सार्थक, अनुकूल, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अंधकार — प्रकाश (B) आदि — निरर्थक
(C) अनुकूल — प्रतिकूल (D) सार्थक — निरर्थक

**Q066. [पर्यायवाची] निम्नलिखित (राजा, आकाश, चन्द्रमा, शत्रु) में से कौन-सा युग्म सही सुमेलित है?**
(A) राजा — नृप (B) शत्रु — नभ
(C) चन्द्रमा — अरि (D) आकाश — शशि

**Q067. [संधि-विच्छेद] निम्नलिखित (पवन, निराशा, विद्यालय, सज्जन) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) सज्जन — सत् + जन (B) निराशा — निः + आशा
(C) पवन — निः + आशा (D) विद्यालय — विद्या + आलय

**Q068. [विलोम] निम्नलिखित (हर्ष, साक्षर, उपकार, वरदान) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) वरदान — अभिशाप (B) साक्षर — निरक्षर
(C) उपकार — अपकार (D) हर्ष — निरक्षर

**Q069. [संधि-विच्छेद] निम्नलिखित (देवालय, अत्याचार, सूर्योदय, सज्जन) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अत्याचार — अति + आचार (B) सूर्योदय — सूर्य + उदय
(C) देवालय — अति + आचार (D) सज्जन — सत् + जन

**Q070. [विलोम] निम्नलिखित (क्रय, कठोर, उत्थान, सगुण) में से कौन-सा युग्म सही सुमेलित है?**
(A) कठोर — पतन (B) सगुण — कोमल
(C) क्रय — विक्रय (D) उत्थान — निर्गुण

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

**Q071. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Dandi March (Civil Disobedience Movement), Battle of Buxar, Jallianwala Bagh Massacre) is NOT correctly matched?**
(A) Partition of Bengal — 1930 (B) Battle of Buxar — 1764
(C) Jallianwala Bagh Massacre — 1919 (D) Dandi March (Civil Disobedience Movement) — 1930

**Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Shifting Cultivation in North-East India, Zaid Crop, Silicon Valley of India) is CORRECTLY matched?**
(A) Shifting Cultivation in North-East India — Watermelon & Cucumber (B) Silicon Valley of India — Jhumming
(C) Zaid Crop — Bengaluru (D) Hematite & Magnetite — Iron Ore

**Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Arya Samaj (1875), Brahmo Samaj (1828), Abolition of Sati (1829)) is NOT correctly matched?**
(A) Arya Samaj (1875) — Swami Dayananda Saraswati (B) Abolition of Sati (1829) — Lord William Bentinck
(C) Doctrine of Lapse — Swami Dayananda Saraswati (D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

**Q074. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Non-Cooperation Movement, Partition of Bengal, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?**
(A) Enforcement of the Indian Constitution (Republic Day) — 1950 (B) Partition of Bengal — 1905
(C) Abolition of Sati — 1920 (D) Non-Cooperation Movement — 1920

**Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, 73rd Constitutional Amendment, Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution) is NOT correctly matched?**
(A) Guardian of the Indian Constitution — Supreme Court (B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Maximum Strength of Lok Sabha (elected) — 543 members (D) Article 21A of Indian Constitution — Panchayati Raj System

**Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Arya Samaj (1875), Satyashodhak Samaj (1873), Permanent Settlement (Zamindari System)) is NOT correctly matched?**
(A) Khudai Khidmatgar Movement — Swami Dayananda Saraswati (B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Satyashodhak Samaj (1873) — Jyotirao Phule (D) Arya Samaj (1875) — Swami Dayananda Saraswati

**Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Doctrine of Lapse, Brahmo Samaj (1828), Ryotwari System in South India) is NOT correctly matched?**
(A) Ryotwari System in South India — Thomas Munro (B) Bardoli Satyagraha (1928) — Lord Dalhousie
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy (D) Doctrine of Lapse — Lord Dalhousie

**Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Solar & Wind Energy, Kharif Crop, TISCO (1907) Steel Plant) is CORRECTLY matched?**
(A) Kharif Crop — Jamshedpur (Sakchi) (B) Solar & Wind Energy — Paddy (Rice) & Maize
(C) Hematite & Magnetite — Iron Ore (D) TISCO (1907) Steel Plant — Renewable Resources

**Q079. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Adoption of the Indian Constitution, Permanent Settlement in Bengal, Battle of Buxar) is NOT correctly matched?**
(A) Adoption of the Indian Constitution — 1949 (B) Permanent Settlement in Bengal — 1793
(C) Battle of Buxar — 1764 (D) Abolition of Sati — 1949

**Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Doctrine of Lapse, Satyashodhak Samaj (1873), Mahalwari System) is CORRECTLY matched?**
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis (B) Doctrine of Lapse — Jyotirao Phule
(C) Mahalwari System — Lord Dalhousie (D) Satyashodhak Samaj (1873) — Holt Mackenzie

**Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Doctrine of Lapse, Mahalwari System, Subsidiary Alliance System) is NOT correctly matched?**
(A) Doctrine of Lapse — Lord Dalhousie (B) Mahalwari System — Holt Mackenzie
(C) Khudai Khidmatgar Movement — Lord Dalhousie (D) Subsidiary Alliance System — Lord Wellesley

**Q082. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Jallianwala Bagh Massacre, Enforcement of the Indian Constitution (Republic Day), Quit India Movement) is CORRECTLY matched?**
(A) Jallianwala Bagh Massacre — 1950 (B) Quit India Movement — 1919
(C) Abolition of Sati — 1829 (D) Enforcement of the Indian Constitution (Republic Day) — 1942

**Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Minimum Age for President of India, First President of Constituent Assembly, Protection of Women from Domestic Violence Act) is CORRECTLY matched?**
(A) Maximum Strength of Lok Sabha (elected) — 543 members (B) First President of Constituent Assembly — 2005
(C) Protection of Women from Domestic Violence Act — 35 years (D) Minimum Age for President of India — Dr. Rajendra Prasad

**Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Zaid Crop, Laterite Soil, Black Soil (Regur Soil)) is NOT correctly matched?**
(A) Zaid Crop — Watermelon & Cucumber (B) Bauxite Ore — Watermelon & Cucumber
(C) Black Soil (Regur Soil) — Cotton cultivation (D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

**Q085. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Battle of Buxar, Partition of Bengal, Formation of Indian National Congress) is CORRECTLY matched?**
(A) Quit India Movement — 1942 (B) Formation of Indian National Congress — 1764
(C) Partition of Bengal — 1885 (D) Battle of Buxar — 1905

**Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, TISCO (1907) Steel Plant, Bauxite Ore, Hematite & Magnetite) is CORRECTLY matched?**
(A) Bauxite Ore — Iron Ore (B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Hematite & Magnetite — Jamshedpur (Sakchi) (D) TISCO (1907) Steel Plant — Aluminium

**Q087. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Formation of Muslim League, Adoption of the Indian Constitution, Chauri Chaura Incident) is CORRECTLY matched?**
(A) Adoption of the Indian Constitution — 1922 (B) Formation of Muslim League — 1949
(C) Formation of Indian National Congress — 1885 (D) Chauri Chaura Incident — 1906

**Q088. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Battle of Plassey, Partition of Bengal, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?**
(A) Partition of Bengal — 1905 (B) Abolition of Sati — 1757
(C) Battle of Plassey — 1757 (D) First War of Indian Independence (Revolt of 1857) — 1857

**Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Manchester of India, Black Soil (Regur Soil), Coal & Petroleum) is CORRECTLY matched?**
(A) Manchester of India — Cotton cultivation (B) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels
(C) Zaid Crop — Watermelon & Cucumber (D) Coal & Petroleum — Ahmedabad

**Q090. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Abolition of Sati, Battle of Buxar, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?**
(A) Dandi March (Civil Disobedience Movement) — 1829 (B) Partition of Bengal — 1905
(C) Battle of Buxar — 1930 (D) Abolition of Sati — 1764

**Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Ryotwari System in South India, Mahalwari System, Satyashodhak Samaj (1873)) is CORRECTLY matched?**
(A) Ryotwari System in South India — Holt Mackenzie (B) Satyashodhak Samaj (1873) — Thomas Munro
(C) Mahalwari System — Jyotirao Phule (D) Abolition of Sati (1829) — Lord William Bentinck

**Q092. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Battle of Buxar, Adoption of the Indian Constitution, Formation of Indian National Congress) is CORRECTLY matched?**
(A) Permanent Settlement in Bengal — 1793 (B) Adoption of the Indian Constitution — 1885
(C) Formation of Indian National Congress — 1764 (D) Battle of Buxar — 1949

**Q093. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Non-Cooperation Movement, Adoption of the Indian Constitution, Chauri Chaura Incident) is NOT correctly matched?**
(A) Chauri Chaura Incident — 1922 (B) Abolition of Sati — 1920
(C) Adoption of the Indian Constitution — 1949 (D) Non-Cooperation Movement — 1920

**Q094. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Abolition of Sati, Battle of Buxar, Partition of Bengal) is CORRECTLY matched?**
(A) Partition of Bengal — 1829 (B) Abolition of Sati — 1764
(C) Battle of Buxar — 1905 (D) Battle of Plassey — 1757

**Q095. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, First War of Indian Independence (Revolt of 1857), Jallianwala Bagh Massacre, Partition of Bengal) is CORRECTLY matched?**
(A) First War of Indian Independence (Revolt of 1857) — 1919 (B) Jallianwala Bagh Massacre — 1905
(C) Battle of Plassey — 1757 (D) Partition of Bengal — 1857

**Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Protection of Women from Domestic Violence Act, Minimum Age for President of India, Article 21A of Indian Constitution) is CORRECTLY matched?**
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)
(C) Protection of Women from Domestic Violence Act — 35 years (D) Article 21A of Indian Constitution — 2005

**Q097. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Abolition of Sati, Jallianwala Bagh Massacre, Battle of Buxar) is NOT correctly matched?**
(A) Abolition of Sati — 1829 (B) Battle of Buxar — 1764
(C) Jallianwala Bagh Massacre — 1919 (D) Partition of Bengal — 1829

**Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Laterite Soil, Hematite & Magnetite, Rabi Crop) is NOT correctly matched?**
(A) Rabi Crop — Wheat & Mustard (B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) TISCO (1907) Steel Plant — Cashew, Tea & Coffee in heavy rain areas (D) Hematite & Magnetite — Iron Ore

**Q099. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Abolition of Sati, Permanent Settlement in Bengal, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?**
(A) First War of Indian Independence (Revolt of 1857) — 1829 (B) Formation of Muslim League — 1906
(C) Permanent Settlement in Bengal — 1857 (D) Abolition of Sati — 1793

**Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement, Azad Hind Fauj (INA)) is CORRECTLY matched?**
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel (B) Azad Hind Fauj (INA) — Lord Cornwallis
(C) Khudai Khidmatgar Movement — Subhas Chandra Bose (D) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan

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

**Q101. Simplify in exponential form: (9^5 × 9^2) ÷ 9^6**
(A) 9^3 (B) 9^13
(C) 9^1* (D) 9^1

**Q102. If 20 notebooks cost ₹300, how much will 180 notebooks cost?**
(A) ₹2,660 (B) ₹2,750
(C) ₹2,700 (D) ₹390

**Q103. A bag contains 8 red, 5 blue, and 2 green balls. Find the probability of drawing a red ball.**
(A) 2/15 (B) 9/16
(C) 5/15 (D) 8/15

**Q104. If 16 notebooks cost ₹290, how much will 128 notebooks cost?**
(A) ₹370 (B) ₹2,280
(C) ₹2,370 (D) ₹2,320

**Q105. Find the square root of 70,756.**
(A) 265 (B) 268
(C) 267 (D) 266

**Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $60^2 - 32^2$**
(A) 2,566 (B) 2,576
(C) 2,596 (D) 784

**Q107. Find the square root of 19,044.**
(A) 140 (B) 138
(C) 139 (D) 137

**Q108. Find the Compound Interest on ₹11,000 at 20% per annum for 2 years compounded annually.**
(A) ₹4,400 (B) ₹4,940
(C) ₹4,840 (D) ₹15,840

**Q109. A bag contains 2 red, 6 blue, and 3 green balls. Find the probability of drawing a red ball.**
(A) 6/11 (B) 3/12
(C) 3/11 (D) 2/11

**Q110. Solve the linear equation for x: 4x + 9 = 17**
(A) x = 1 (B) x = 6
(C) x = 2 (D) x = 4

**Q111. Simplify in exponential form: (4^5 × 4^7) ÷ 4^4**
(A) 4^16 (B) 4^8
(C) 4^7 (D) 4^10

**Q112. Simplify in exponential form: (5^5 × 5^3) ÷ 5^1**
(A) 5^7 (B) 5^6
(C) 5^7* (D) 5^9

**Q113. Simplify in exponential form: (2^6 × 2^7) ÷ 2^1**
(A) 2^12* (B) 2^11
(C) 2^14 (D) 2^12

**Q114. A bag contains 7 red, 7 blue, and 4 green balls. Find the probability of drawing a red ball.**
(A) 7/18 (B) 4/18
(C) 7/18* (D) 8/19

**Q115. Find the area of a trapezium whose parallel sides are 17 cm and 37 cm and height is 34 cm.**
(A) 906 sq.cm (B) 918 sq.cm
(C) 1836 sq.cm (D) 933 sq.cm

**Q116. If 10 notebooks cost ₹130, how much will 70 notebooks cost?**
(A) ₹960 (B) ₹870
(C) ₹910 (D) ₹200

**Q117. Find the area of a trapezium whose parallel sides are 21 cm and 16 cm and height is 12 cm.**
(A) 237 sq.cm (B) 444 sq.cm
(C) 222 sq.cm (D) 210 sq.cm

**Q118. Using algebraic identity ($a^2 - b^2$), evaluate: $83^2 - 28^2$**
(A) 6,125 (B) 3,025
(C) 6,095 (D) 6,105

**Q119. Using algebraic identity ($a^2 - b^2$), evaluate: $109^2 - 103^2$**
(A) 36 (B) 1,272
(C) 1,292 (D) 1,262

**Q120. What is the sum of all interior angles of a polygon with 20 sides?**
(A) 3,600° (B) 3,420°
(C) 3,060° (D) 3,240°

**Q121. Simplify in exponential form: (6^5 × 6^5) ÷ 6^8**
(A) 6^1 (B) 6^4
(C) 6^18 (D) 6^2

**Q122. Using algebraic identity ($a^2 - b^2$), evaluate: $73^2 - 68^2$**
(A) 725 (B) 705
(C) 695 (D) 25

**Q123. Find the area of a trapezium whose parallel sides are 24 cm and 18 cm and height is 10 cm.**
(A) 210 sq.cm (B) 225 sq.cm
(C) 420 sq.cm (D) 198 sq.cm

**Q124. Find the total surface area (TSA) of a cube of side 10 cm.**
(A) 624 sq.cm (B) 1,000 sq.cm
(C) 600 sq.cm (D) 400 sq.cm

**Q125. Simplify in exponential form: (9^9 × 9^3) ÷ 9^6**
(A) 9^6 (B) 9^8
(C) 9^18 (D) 9^5

**Q126. Find the area of a trapezium whose parallel sides are 23 cm and 33 cm and height is 32 cm.**
(A) 911 sq.cm (B) 896 sq.cm
(C) 1792 sq.cm (D) 884 sq.cm

**Q127. Find the Compound Interest on ₹21,000 at 20% per annum for 2 years compounded annually.**
(A) ₹8,400 (B) ₹9,340
(C) ₹30,240 (D) ₹9,240

**Q128. A bag contains 12 red, 5 blue, and 3 green balls. Find the probability of drawing a red ball.**
(A) 5/20 (B) 13/21
(C) 3/5 (D) 3/20

**Q129. Solve the linear equation for x: 8x + 37 = 109**
(A) x = 11 (B) x = 13
(C) x = 8 (D) x = 9

**Q130. Solve the linear equation for x: 4x + 21 = 105**
(A) x = 23 (B) x = 21
(C) x = 20 (D) x = 25

**Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 93^2$**
(A) 2,376 (B) 2,396
(C) 2,366 (D) 144

**Q132. A bag contains 2 red, 4 blue, and 5 green balls. Find the probability of drawing a red ball.**
(A) 5/11 (B) 2/11
(C) 3/12 (D) 4/11

**Q133. A bag contains 12 red, 4 blue, and 2 green balls. Find the probability of drawing a red ball.**
(A) 13/19 (B) 2/18
(C) 2/3 (D) 4/18

**Q134. Find the area of a trapezium whose parallel sides are 21 cm and 17 cm and height is 34 cm.**
(A) 634 sq.cm (B) 646 sq.cm
(C) 661 sq.cm (D) 1292 sq.cm

**Q135. Find the Compound Interest on ₹19,000 at 5% per annum for 2 years compounded annually.**
(A) ₹20,947 (B) ₹2,047
(C) ₹1,900 (D) ₹1,947

**Q136. A bag contains 6 red, 4 blue, and 7 green balls. Find the probability of drawing a red ball.**
(A) 7/18 (B) 4/17
(C) 6/17 (D) 7/17

**Q137. Simplify in exponential form: (4^3 × 4^3) ÷ 4^4**
(A) 4^2 (B) 4^10
(C) 4^4 (D) 4^1

**Q138. A bag contains 12 red, 6 blue, and 10 green balls. Find the probability of drawing a red ball.**
(A) 6/28 (B) 10/28
(C) 3/7 (D) 13/29

**Q139. If 24 notebooks cost ₹90, how much will 216 notebooks cost?**
(A) ₹180 (B) ₹770
(C) ₹810 (D) ₹860

**Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 54^2$**
(A) 5,910 (B) 1,600
(C) 5,940 (D) 5,920

**Q141. Find the square root of 128,164.**
(A) 358 (B) 359
(C) 357 (D) 360

**Q142. Solve the linear equation for x: 8x + 17 = 185**
(A) x = 21 (B) x = 20
(C) x = 23 (D) x = 25

**Q143. A bag contains 9 red, 9 blue, and 5 green balls. Find the probability of drawing a red ball.**
(A) 9/23 (B) 10/24
(C) 9/23* (D) 5/23

**Q144. Find the cube root of 2,197.**
(A) 13 (B) 15
(C) 14 (D) 12

**Q145. Simplify in exponential form: (9^3 × 9^3) ÷ 9^3**
(A) 9^2 (B) 9^3
(C) 9^5 (D) 9^9

**Q146. If 8 notebooks cost ₹190, how much will 40 notebooks cost?**
(A) ₹950 (B) ₹1,000
(C) ₹240 (D) ₹910

**Q147. Simplify in exponential form: (4^6 × 4^8) ÷ 4^13**
(A) 4^1 (B) 4^27
(C) 4^3 (D) 4^1*

**Q148. If 24 notebooks cost ₹110, how much will 144 notebooks cost?**
(A) ₹170 (B) ₹620
(C) ₹660 (D) ₹710

**Q149. If 24 notebooks cost ₹60, how much will 240 notebooks cost?**
(A) ₹560 (B) ₹600
(C) ₹160 (D) ₹650

**Q150. If 19 notebooks cost ₹170, how much will 114 notebooks cost?**
(A) ₹1,070 (B) ₹980
(C) ₹1,020 (D) ₹230

## PAPER 2 — PART II: SCIENCE (50 QUESTIONS, 50 MARKS) Q151 – Q200

**Q151. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Penicillin (1928), Lactobacillus) is NOT correctly matched?**
(A) Cell Wall — Photosynthesis in green plant cells (B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Chloroplast — Photosynthesis in green plant cells (D) Lactobacillus — Conversion of milk into curd

**Q152. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 90° Angle between two plane mirrors, Braille System, Hertz (Hz)) is CORRECTLY matched?**
(A) Amplitude of Vibration — Determines the loudness of sound (B) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(C) Hertz (Hz) — Forms 3 images (360/90 – 1) (D) Braille System — SI unit of Frequency (1 oscillation per second)

**Q153. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Retina, Braille System, Lightning Conductor) is NOT correctly matched?**
(A) Retina — Light-sensitive screen at the back of the human eye
(B) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(C) Braille System — Tactile reading system for visually impaired persons
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

**Q154. [Class 8 Biology] Which of the following pairs (Lactobacillus, Plasmodium (Malaria), Hydra & Yeast, Chloroplast) is NOT correctly matched?**
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Chloroplast — Photosynthesis in green plant cells
(D) Lactobacillus — Transmitted by female Anopheles mosquito

**Q155. [Class 8 Chemistry] Which of the following pairs (Graphite, Bromine, Mercury, Blue Zone (Outer Zone)) is CORRECTLY matched?**
(A) Mercury — Hottest part of a candle flame (complete combustion)
(B) Bromine — Only metal that is liquid at room temperature
(C) Graphite — Non-metal that conducts electricity
(D) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature

**Q156. [Physics Numerical] A force of 190 N acts on an area of 4 $m^2$. Calculate the pressure exerted.**
(A) 760 Pa
(B) 52 Pa
(C) 44 Pa
(D) 47 Pa

**Q157. [Biology] What is 'Penicillin (1928)' known for in Class 8 Science?**
(A) Control centre of the cell containing chromosomes
(B) First antibiotic discovered by Alexander Fleming
(C) Photosynthesis in green plant cells
(D) Discovery of Smallpox Vaccine

**Q158. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sodium & Potassium, Electroplating, Mercury) is CORRECTLY matched?**
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Electroplating — Only metal that is liquid at room temperature
(C) Mercury — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Coating Chromium on iron to prevent rusting

**Q159. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is CORRECTLY matched?**
(A) Angle of Incidence = Angle of Reflection — SI unit of Frequency (1 oscillation per second)
(B) Amplitude of Vibration — First Law of Reflection of Light
(C) Hertz (Hz) — Determines the loudness of sound
(D) Decibel (dB) — Unit used to measure loudness of sound

**Q160. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Decibel (dB), 60° Angle between two plane mirrors, Newton (N)) is NOT correctly matched?**
(A) Newton (N) — SI unit of Force
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Angle of Incidence = Angle of Reflection — Unit used to measure loudness of sound
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

**Q161. [Class 8 Physics] Which of the following pairs (Retina, Lightning Conductor, Ball Bearings, Newton (N)) is NOT correctly matched?**
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Newton (N) — SI unit of Force
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Retina — Copper rod protecting tall buildings from lightning

**Q162. [Physics Numerical] A force of 170 N acts on an area of 2 $m^2$. Calculate the pressure exerted.**
(A) 340 Pa
(B) 82 Pa
(C) 90 Pa
(D) 85 Pa

**Q163. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Plasmodium (Malaria), Cell Wall, Hydra & Yeast) is NOT correctly matched?**
(A) Louis Pasteur — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Cell Wall — Rigid outer covering present only in plant cells

**Q164. [Class 8 Biology] Which of the following pairs (Edward Jenner, Adrenaline, Cell Wall, Chloroplast) is NOT correctly matched?**
(A) Edward Jenner — Emergency hormone secreted by Adrenal glands
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Chloroplast — Photosynthesis in green plant cells
(D) Cell Wall — Rigid outer covering present only in plant cells

**Q165. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Phosphorus, CNG (Compressed Natural Gas), Graphite) is CORRECTLY matched?**
(A) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Graphite — Non-metal stored in water to prevent ignition in air
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

**Q166. [Class 8 Physics] Which of the following pairs (Retina, Static Friction, Braille System, Amplitude of Vibration) is NOT correctly matched?**
(A) Static Friction — Greater than sliding and rolling friction
(B) Braille System — Tactile reading system for visually impaired persons
(C) Retina — Greater than sliding and rolling friction
(D) Amplitude of Vibration — Determines the loudness of sound

**Q167. [Class 8 Physics] Which of the following pairs (Retina, 90° Angle between two plane mirrors, Newton (N), Amplitude of Vibration) is NOT correctly matched?**
(A) Retina — Forms 3 images (360/90 − 1)
(B) Newton (N) — SI unit of Force
(C) Amplitude of Vibration — Determines the loudness of sound
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

**Q168. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, Frequency of Vibration, Retina) is CORRECTLY matched?**
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Ball Bearings — Determines the pitch (shrillness) of sound
(C) Retina — Used to convert sliding friction into rolling friction
(D) Frequency of Vibration — Light-sensitive screen at the back of the human eye

**Q169. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Phosphorus, Blue Zone (Outer Zone)) is CORRECTLY matched?**
(A) Bromine — Only non-metal that is liquid at room temperature
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Non-metal stored in water to prevent ignition in air

**Q170. [Physics Numerical] A pendulum makes 280 oscillations in 10 seconds. Find its frequency.**
(A) 28 Hz
(B) 23 Hz
(C) 38 Hz
(D) 2800 Hz

**Q171. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Mitochondria, Hydra & Yeast, Edward Jenner) is CORRECTLY matched?**
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(C) Hydra & Yeast — Discovery of Smallpox Vaccine
(D) Mitochondria — Reproduce asexually by Budding

**Q172. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Blue Zone (Outer Zone), Carbon Dioxide ($CO_2$), Bromine) is NOT correctly matched?**
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Carbon Dioxide ($CO_2$) — Gas used in fire extinguishers for electrical fires
(D) Bromine — Only non-metal that is liquid at room temperature

**Q173. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Decibel (dB), 20 Hz to 20,000 Hz, Retina) is NOT correctly matched?**
(A) Retina — Light-sensitive screen at the back of the human eye
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Frequency of Vibration — Unit used to measure loudness of sound

**Q174. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 20 Hz to 20,000 Hz, Lightning Conductor, Static Friction) is CORRECTLY matched?**
(A) 20 Hz to 20,000 Hz — Copper rod protecting tall buildings from lightning
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Static Friction — Audible frequency range for human ear
(D) Lightning Conductor — Greater than sliding and rolling friction

**Q175. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Thyroxine, Louis Pasteur, Adrenaline) is CORRECTLY matched?**
(A) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(D) Thyroxine — Discovery of Fermentation & Pasteurization

**Q176. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid ($H_2SO_3$), Copper Sulphate + Zinc, Carbon Dioxide ($CO_2$)) is CORRECTLY matched?**
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Copper Sulphate + Zinc — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide ($CO_2$) — Formed when non-metal oxide $SO_2$ dissolves in water
(D) Sulfurous Acid ($H_2SO_3$) — Zinc displaces Copper (Displacement Reaction)

**Q177. [Class 8 Physics] Which of the following pairs (Newton (N), 90° Angle between two plane mirrors, Retina, Frequency of Vibration) is CORRECTLY matched?**
(A) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(B) Frequency of Vibration — Forms 3 images (360/90 − 1)
(C) Retina — Determines the pitch (shrillness) of sound
(D) Newton (N) — SI unit of Force

**Q178. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Electroplating, Gold & Platinum, Phosphorus) is CORRECTLY matched?**
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Gold & Platinum — Non-metal stored in water to prevent ignition in air
(C) Phosphorus — Coating Chromium on iron to prevent rusting
(D) Electroplating — Least reactive noble metals used in jewellery

**Q179. [Class 8 Physics] Which of the following pairs (Braille System, Decibel (dB), Pascal (Pa), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?**

(A) Angle of Incidence = Angle of Reflection — Unit used to measure loudness of sound
(B) Pascal (Pa) — First Law of Reflection of Light
(C) Braille System — Tactile reading system for visually impaired persons
(D) Decibel (dB) — SI unit of Pressure (Force / Area)

**Q180. [Class 8 Physics] Which of the following pairs (Braille System, Ball Bearings, Static Friction, Pascal (Pa)) is CORRECTLY matched?**

(A) Ball Bearings — Greater than sliding and rolling friction
(B) Braille System — Tactile reading system for visually impaired persons
(C) Static Friction — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Used to convert sliding friction into rolling friction

**Q181. [Class 8 Biology] Which of the following pairs (Thyroxine, Insulin, Adrenaline, Chloroplast) is CORRECTLY matched?**

(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Adrenaline — Photosynthesis in green plant cells
(C) Chloroplast — Hormone secreted by Pancreas to control blood sugar
(D) Insulin — Emergency hormone secreted by Adrenal glands

**Q182. [Class 8 Biology] Which of the following pairs (Chloroplast, Thyroxine, Penicillin (1928), Cell Wall) is NOT correctly matched?**

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Cell Wall — Rigid outer covering present only in plant cells

**Q183. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Decibel (dB), Braille System) is CORRECTLY matched?**

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) 20 Hz to 20,000 Hz — Unit used to measure loudness of sound
(C) Braille System — Audible frequency range for human ear
(D) Decibel (dB) — Tactile reading system for visually impaired persons

**Q184. [Class 8 Chemistry] Which of the following pairs (Graphite, Sodium & Potassium, Copper Sulphate + Zinc, Electroplating) is CORRECTLY matched?**

(A) Electroplating — Highly reactive metals stored in kerosene
(B) Copper Sulphate + Zinc — Coating Chromium on iron to prevent rusting
(C) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)
(D) Graphite — Non-metal that conducts electricity

**Q185. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Angle of Incidence = Angle of Reflection, Amplitude of Vibration, Frequency of Vibration) is CORRECTLY matched?**

(A) Angle of Incidence = Angle of Reflection — Determines the loudness of sound
(B) Frequency of Vibration — First Law of Reflection of Light
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Amplitude of Vibration — Determines the pitch (shrillness) of sound

**Q186. [Class 8 Biology] Which of the following pairs (Cell Wall, Penicillin (1928), Louis Pasteur, Adrenaline) is CORRECTLY matched?**

(A) Penicillin (1928) — Discovery of Fermentation & Pasteurization
(B) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Adrenaline — First antibiotic discovered by Alexander Fleming

**Q187. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Static Friction, Lightning Conductor, 60° Angle between two plane mirrors) is CORRECTLY matched?**

(A) Amplitude of Vibration — Determines the loudness of sound
(B) Static Friction — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Forms 5 images (360/60 − 1)
(D) 60° Angle between two plane mirrors — Greater than sliding and rolling friction

**Q188. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Insulin, Cell Wall, Adrenaline) is CORRECTLY matched?**

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Insulin — Rigid outer covering present only in plant cells
(C) Cell Wall — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Hormone secreted by Pancreas to control blood sugar

**Q189. [Class 8 Chemistry] Which of the following pairs (Mercury, Coal Tar, Gold & Platinum, Carbon Dioxide ($CO_2$)) is CORRECTLY matched?**

(A) Mercury — Only metal that is liquid at room temperature
(B) Carbon Dioxide ($CO_2$) — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Gas used in fire extinguishers for electrical fires

**Q190. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Pascal (Pa), Frequency of Vibration, Retina) is NOT correctly matched?**

(A) Retina — Light-sensitive screen at the back of the human eye
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)

**Q191. [Class 8 Biology] Which of the following pairs (Mitochondria, Lactobacillus, Adrenaline, Insulin) is CORRECTLY matched?**

(A) Lactobacillus — Emergency hormone secreted by Adrenal glands
(B) Insulin — Conversion of milk into curd
(C) Adrenaline — Hormone secreted by Pancreas to control blood sugar
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

**Q192. [Class 8 Biology] Which of the following pairs (Edward Jenner, Plasmodium (Malaria), Chloroplast, Hydra & Yeast) is CORRECTLY matched?**

(A) Chloroplast — Reproduce asexually by Budding
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Plasmodium (Malaria) — Photosynthesis in green plant cells
(D) Hydra & Yeast — Transmitted by female Anopheles mosquito

**Q193. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Retina, 90° Angle between two plane mirrors, Lightning Conductor) is CORRECTLY matched?**

(A) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Lightning Conductor — Light-sensitive screen at the back of the human eye
(D) Retina — Forms 3 images (360/90 − 1)

**Q194. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Adrenaline, Plasmodium (Malaria), Chloroplast) is NOT correctly matched?**

(A) Chloroplast — Photosynthesis in green plant cells
(B) Hydra & Yeast — Emergency hormone secreted by Adrenal glands
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q195. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Penicillin (1928), Thyroxine, Nucleus) is NOT correctly matched?**

(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

**Q196. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Bromine, Mercury, Blue Zone (Outer Zone)) is CORRECTLY matched?**

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Bromine — Only metal that is liquid at room temperature
(C) Mercury — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature

**Q197. [Class 8 Physics] Which of the following pairs (Ball Bearings, 60° Angle between two plane mirrors, Lightning Conductor, 90° Angle between two plane mirrors) is CORRECTLY matched?**

(A) 60° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Lightning Conductor — Forms 3 images (360/90 − 1)
(D) 90° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

**Q198. [Physics Numerical] A force of 160 N acts on an area of 2 m². Calculate the pressure exerted.**

(A) 77 Pa
(B) 80 Pa
(C) 320 Pa
(D) 85 Pa

**Q199. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, Ball Bearings, Decibel (dB)) is NOT correctly matched?**

(A) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Retina — Light-sensitive screen at the back of the human eye

**Q200. [Physics Numerical] A pendulum makes 400 oscillations in 2 seconds. Find its frequency.**

(A) 200 Hz
(B) 210 Hz
(C) 800 Hz
(D) 195 Hz

## OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 057) • 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 057

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 61 | B: 46 | C: 44 | D: 49

Narayan Sir
6367029449

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