# RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 041

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. Choose the grammatically correct option: No sooner did Simran enter the hall __ the bell rang.**
(A) then (B) when
(C) than (D) that

**Q002. Convert into Simple Future Tense: 'Karan wrote a map.'**
(A) Karan writes a map. (B) Karan has written a map.
(C) Karan is writing a map. (D) Karan will write a map.

**Q003. Convert into Simple Future Tense: 'Karan completed a chart.'**
(A) Karan completes a chart. (B) Karan is completing a chart.
(C) Karan will complete a chart. (D) Karan has completed a chart.

**Q004. Change into Passive Voice: 'Harsh painted the model.'**
(A) The model is painted by Harsh. (B) The model were painted by Harsh.
(C) The model was painted by Harsh. (D) The model had painted by Harsh.

**Q005. Change into Passive Voice: 'Harsh built the model.'**
(A) The model had built by Harsh. (B) The model is built by Harsh.
(C) The model were built by Harsh. (D) The model was built by Harsh.

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

**Q007. Convert into Simple Future Tense: 'Karan completed a poem.'**
(A) Karan will complete a poem. (B) Karan is completing a poem.
(C) Karan completes a poem. (D) Karan has completed a poem.

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

**Q009. Convert into Simple Future Tense: 'Pooja studied a novel.'**
(A) Pooja has studied a novel. (B) Pooja studies a novel.
(C) Pooja is studying a novel. (D) Pooja will study a novel.

**Q010. Change into Passive Voice: 'Priya designed the portrait.'**
(A) The portrait was designed by Priya. (B) The portrait were designed by Priya.
(C) The portrait is designed by Priya. (D) The portrait has designed by Priya.

**Q011. Change into Indirect Speech: "Manish will win the medal," said the Principal.**
(A) The Principal said that Manish would win the medal. (B) The Principal asked if Manish would win the medal.
(C) The Principal said that Manish will win the medal. (D) The Principal told that Manish can win the medal.

**Q012. Change into Passive Voice: 'Deepak painted the report.'**
(A) The report was painted by Deepak. (B) The report were painted by Deepak.
(C) The report had painted by Deepak. (D) The report is painted by Deepak.

**Q013. Change into Passive Voice: 'Swati wrote the model.'**
(A) The model was written by Swati. (B) The model were written by Swati.
(C) The model has written by Swati. (D) The model is written by Swati.

**Q014. Identify the tense of: 'Ananya has studied a letter.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

**Q016. Identify the tense of: 'Siddharth has completed a poem.'**
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

**Q017. Convert into Simple Future Tense: 'Vikram studied a chart.'**
(A) Vikram has studied a chart. (B) Vikram is studying a chart.
(C) Vikram will study a chart. (D) Vikram studies a chart.

**Q018. Change into Passive Voice: 'Pooja designed the chart.'**
(A) The chart was designed by Pooja. (B) The chart were designed by Pooja.
(C) The chart is designed by Pooja. (D) The chart has designed by Pooja.

**Q019. Change into Passive Voice: 'Swati designed the model.'**
(A) The model has designed by Swati. (B) The model is designed by Swati.
(C) The model were designed by Swati. (D) The model was designed by Swati.

**Q020. Convert into Simple Future Tense: 'Rohan prepared a letter.'**
(A) Rohan has prepared a letter. (B) Rohan is preparing a letter.
(C) Rohan will prepare a letter. (D) Rohan prepares a letter.

**Q021. Convert into Simple Future Tense: 'Siddharth prepared a novel.'**
(A) Siddharth prepares a novel. (B) Siddharth has prepared a novel.
(C) Siddharth is preparing a novel. (D) Siddharth will prepare a novel.

**Q022. Change into Passive Voice: 'Ananya wrote the chart.'**
(A) The chart was written by Ananya. (B) The chart were written by Ananya.
(C) The chart is written by Ananya. (D) The chart has written by Ananya.

**Q023. Convert into Simple Future Tense: 'Vikram prepared a chart.'**
(A) Vikram has prepared a chart. (B) Vikram is preparing a chart.
(C) Vikram prepares a chart. (D) Vikram will prepare a chart.

**Q024. Choose the grammatically correct option: Nikhil has __ friends in this new city, so he feels lonely.**
(A) a few (B) a little
(C) little (D) few

**Q025. Convert into Simple Future Tense: 'Divya studied a chart.'**
(A) Divya will study a chart. (B) Divya is studying a chart.
(C) Divya has studied a chart. (D) Divya studies a chart.

**Q026. Identify the tense of: 'Neha has prepared a theorem.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

**Q028. Change into Passive Voice: 'Rahul painted the portrait.'**
(A) The portrait is painted by Rahul. (B) The portrait were painted by Rahul.
(C) The portrait was painted by Rahul. (D) The portrait had painted by Rahul.

**Q029. Change into Indirect Speech: "Do you play hockey, Kiran?" asked the coach.**
(A) The coach asked Kiran if he played hockey. (B) The coach asked Kiran that he played hockey.
(C) The coach asked Kiran whether he plays hockey. (D) The coach said to Kiran if he plays hockey.

**Q030. Identify the tense of: 'Meera has read a poem.'**
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

**Q031. Convert into Simple Future Tense: 'Meera completed a map.'**
(A) Meera completes a map. (B) Meera is completing a map.
(C) Meera has completed a map. (D) Meera will complete a map.

**Q032. Change into Passive Voice: 'Sonal wrote the plan.'**
(A) The plan were written by Sonal. (B) The plan has written by Sonal.
(C) The plan was written by Sonal. (D) The plan is written by Sonal.

**Q033. Identify the tense of: 'Deepak has completed a speech.'**
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

**Q034. Convert into Simple Future Tense: 'Ananya wrote a theorem.'**
(A) Ananya has written a theorem. (B) Ananya will write a theorem.
(C) Ananya is writing a theorem. (D) Ananya writes a theorem.

**Q035. Convert into Simple Future Tense: 'Sneha prepared an article.'**
(A) Sneha prepares an article. (B) Sneha will prepare an article.
(C) Sneha is preparing an article. (D) Sneha has prepared an article.

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

**Q037. Identify the tense of: 'Deepak has written a letter.'**
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

**Q038. Change into Passive Voice: 'Rohan designed the report.'**
(A) The report is designed by Rohan. (B) The report has designed by Rohan.
(C) The report were designed by Rohan. (D) The report was designed by Rohan.

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

**Q040. Change into Passive Voice: 'Bhavna built the model.'**
(A) The model had built by Bhavna. (B) The model is built by Bhavna.
(C) The model was built by Bhavna. (D) The model were built by Bhavna.

**Q041. Convert into Simple Future Tense: 'Priya completed a novel.'**
(A) Priya completes a novel. (B) Priya has completed a novel.
(C) Priya will complete a novel. (D) Priya is completing a novel.

**Q042. Identify the tense of: 'Meera has written a novel.'**
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

**Q043. Identify the tense of: 'Ananya has prepared a poem.'**
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

**Q044. Change into Passive Voice: 'Deepak designed the essay.'**
(A) The essay is designed by Deepak. (B) The essay were designed by Deepak.
(C) The essay has designed by Deepak. (D) The essay was designed by Deepak.

**Q045. Change into Passive Voice: 'Pallavi wrote the model.'**
(A) The model is written by Pallavi. (B) The model were written by Pallavi.
(C) The model was written by Pallavi. (D) The model has written by Pallavi.

**Q046. Change into Passive Voice: 'Aarav painted the model.'**
(A) The model was painted by Aarav. (B) The model is painted by Aarav.
(C) The model had painted by Aarav. (D) The model were painted by Aarav.

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

**Q048. Change into Passive Voice: 'Sneha designed the equation.'**
(A) The equation was designed by Sneha. (B) The equation is designed by Sneha.
(C) The equation has designed by Sneha. (D) The equation were designed by Sneha.

**Q049. Change into Passive Voice: 'Rajesh designed the essay.'**
(A) The essay were designed by Rajesh. (B) The essay is designed by Rajesh.
(C) The essay has designed by Rajesh. (D) The essay was designed by Rajesh.

**Q050. Identify the tense of: 'Rohan has written a poem.'**
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

**Q051. [समास] निम्नलिखित (नीलकमल, राजपुत्र, प्रतिदिन, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) नीलकमल — तत्पुरुष समास (B) प्रतिदिन — अव्ययीभाव समास
(C) राजपुत्र — तत्पुरुष समास (D) माता-पिता — द्वंद्व समास

**Q052. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, जगदीश, अत्याचार, नमस्ते) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) परमेश्वर — जगत् + ईश (B) अत्याचार — अति + आचार
(C) नमस्ते — नमः + ते (D) जगदीश — जगत् + ईश

**Q053. [विलोम] निम्नलिखित (अंधकार, आयात, सगुण, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) सगुण — निर्गुण (B) आयात — निर्यात
(C) हर्ष — विषाद (D) अंधकार — निर्यात

**Q054. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, कमर कसना, ऊँट के मुँह में जीरा, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) घोड़े बेचकर सोना — तैयार होना (B) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) कमर कसना — तैयार होना

**Q055. [मुहावरे] निम्नलिखित (ईद का चाँद होना, अंगूठा दिखाना, दाँत खट्टे करना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) दाँत खट्टे करना — बुरी तरह हराना (B) अंगूठा दिखाना — साफ मना कर देना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) ईद का चाँद होना — साफ मना कर देना

**Q056. [पर्यायवाची] निम्नलिखित (पहाड़, वृक्ष, शत्रु, आकाश) में से कौन-सा युग्म सही सुमेलित है?**
(A) वृक्ष — अरि (B) पहाड़ — पर्वत
(C) शत्रु — नभ (D) आकाश — तरु

**Q057. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, सज्जन, विद्यालय, नमस्ते) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) विद्यालय — विद्या + आलय (B) सज्जन — सत् + जन
(C) प्रत्येक — सत् + जन (D) नमस्ते — नमः + ते

**Q058. [पर्यायवाची] निम्नलिखित (आँख, जल, राजा, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) जल — नीर (B) आँख — नीर
(C) राजा — नृप (D) पहाड़ — पर्वत

**Q059. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, ईद का चाँद होना, लोहे के चने चबाना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) नौ दो ग्यारह होना — बहुत दिनों बाद दिखाई देना (D) लोहे के चने चबाना — बहुत कठिन कार्य करना

**Q060. [विलोम] निम्नलिखित (यश, अंधकार, वरदान, अमृत) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) यश — प्रकाश (B) वरदान — अभिशाप
(C) अंधकार — प्रकाश (D) अमृत — विष

**Q061. [समास] निम्नलिखित (चौराहा, नीलकमल, दशानन, गंगाजल) में से कौन-सा युग्म सही सुमेलित है?**
(A) नीलकमल — बहुव्रीहि समास (B) गंगाजल — कर्मधारय समास
(C) चौराहा — द्विगु समास (D) दशानन — तत्पुरुष समास

**Q062. [विलोम] निम्नलिखित (प्राचीन, यश, आदि, उदार) में से कौन-सा युग्म सही सुमेलित है?**
(A) प्राचीन — नवीन (B) यश — अंत
(C) आदि — अनुदार (D) उदार — अपयश

**Q063. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, ऊँट के मुँह में जीरा, घोड़े बेचकर सोना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अंगूठा दिखाना — आवश्यकता से बहुत कम (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

**Q064. [पर्यायवाची] निम्नलिखित (कमल, राजा, मित्र, हवा) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) कमल — नृप (B) हवा — पवन
(C) राजा — नृप (D) मित्र — सखा

**Q065. [समास] निम्नलिखित (प्रतिदिन, गंगाजल, माता-पिता, चौराहा) में से कौन-सा युग्म सही सुमेलित है?**
(A) प्रतिदिन — अव्ययीभाव समास (B) माता-पिता — द्विगु समास
(C) गंगाजल — द्वंद्व समास (D) चौराहा — तत्पुरुष समास

**Q066. [मुहावरे] निम्नलिखित (गागर में सागर भरना, ऊँट के मुँह में जीरा, दाँत खट्टे करना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित है?**
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (B) नौ दो ग्यारह होना — आवश्यकता से बहुत कम
(C) दाँत खट्टे करना — भाग जाना (D) ऊँट के मुँह में जीरा — बुरी तरह हराना

**Q067. [पर्यायवाची] निम्नलिखित (बादल, मित्र, आँख, सोना) में से कौन-सा युग्म सही सुमेलित है?**
(A) मित्र — नेत्र (B) बादल — मेघ
(C) सोना — सखा (D) आँख — कंचन

**Q068. [समास] निम्नलिखित (त्रिफला, प्रतिदिन, पीतांबर, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) माता-पिता — द्वंद्व समास (B) त्रिफला — अव्ययीभाव समास
(C) प्रतिदिन — अव्ययीभाव समास (D) पीतांबर — बहुव्रीहि समास

**Q069. [समास] निम्नलिखित (यथाशक्ति, दशानन, राजपुत्र, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) यथाशक्ति — बहुव्रीहि समास (B) नीलकमल — कर्मधारय समास
(C) दशानन — बहुव्रीहि समास (D) राजपुत्र — तत्पुरुष समास

**Q070. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, अंगूठा दिखाना, घोड़े बेचकर सोना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) ऊँट के मुँह में जीरा — साफ मना कर देना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) अंगूठा दिखाना — साफ मना कर देना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

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

**Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Article 21A of Indian Constitution, First President of Constituent Assembly, Protection of Women from Domestic Violence Act) is NOT correctly matched?**
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Protection of Women from Domestic Violence Act — 2005
(C) First President of Constituent Assembly — Dr. Rajendra Prasad (D) Supreme Court of India Location — Right to Free & Compulsory Education (6–14 yrs)

**Q072. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Battle of Buxar, Partition of Bengal, Quit India Movement) is CORRECTLY matched?**
(A) Partition of Bengal — 1942 (B) Quit India Movement — 1764
(C) Battle of Buxar — 1905 (D) Dandi March (Civil Disobedience Movement) — 1930

**Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Mahalwari System, Brahmo Samaj (1828), Bardoli Satyagraha (1928)) is NOT correctly matched?**
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy (B) Mahalwari System — Holt Mackenzie
(C) Champaran Satyagraha (1917) — Holt Mackenzie (D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

**Q074. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Jallianwala Bagh Massacre, Partition of Bengal, Abolition of Sati) is CORRECTLY matched?**
(A) Partition of Bengal — 1829 (B) Abolition of Sati — 1919
(C) Jallianwala Bagh Massacre — 1905 (D) Formation of Muslim League — 1906

**Q075. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Permanent Settlement in Bengal, Jallianwala Bagh Massacre, Battle of Buxar) is NOT correctly matched?**
(A) Permanent Settlement in Bengal — 1793 (B) Jallianwala Bagh Massacre — 1919
(C) Dandi March (Civil Disobedience Movement) — 1793 (D) Battle of Buxar — 1764

**Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Bauxite Ore, Kharif Crop, Alluvial Soil) is CORRECTLY matched?**
(A) Kharif Crop — Northern Plains (Wheat & Rice) (B) Bauxite Ore — Paddy (Rice) & Maize
(C) Hematite & Magnetite — Iron Ore (D) Alluvial Soil — Aluminium

**Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Ramakrishna Mission (1897), Doctrine of Lapse, Mahalwari System) is NOT correctly matched?**
(A) Mahalwari System — Holt Mackenzie (B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Doctrine of Lapse — Lord Dalhousie (D) Khudai Khidmatgar Movement — Swami Vivekananda

**Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Subsidiary Alliance System, Bardoli Satyagraha (1928), Abolition of Sati (1829)) is NOT correctly matched?**
(A) Subsidiary Alliance System — Lord Wellesley (B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Mahalwari System — Lord Wellesley (D) Abolition of Sati (1829) — Lord William Bentinck

**Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Chairman of Drafting Committee, 73rd Constitutional Amendment, Article 17 of Indian Constitution) is NOT correctly matched?**
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) Minimum Age for President of India — Dr. B.R. Ambedkar
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Article 17 of Indian Constitution — Abolition of Untouchability

**Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Kharif Crop, Manchester of India, Silicon Valley of India) is NOT correctly matched?**
(A) Manchester of India — Ahmedabad
(B) Silicon Valley of India — Bengaluru
(C) Kharif Crop — Paddy (Rice) & Maize
(D) TISCO (1907) Steel Plant — Paddy (Rice) & Maize

**Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Article 32 of Indian Constitution, Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly) is NOT correctly matched?**
(A) Minimum Age for President of India — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Maximum Strength of Lok Sabha (elected) — 543 members

**Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Shifting Cultivation in North-East India, Hematite & Magnetite, Kharif Crop) is NOT correctly matched?**
(A) Shifting Cultivation in North-East India — Jhumming
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Coal & Petroleum — Jhumming
(D) Hematite & Magnetite — Iron Ore

**Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Guardian of the Indian Constitution, 74th Constitutional Amendment, Chairman of Drafting Committee) is CORRECTLY matched?**
(A) 74th Constitutional Amendment — Dr. B.R. Ambedkar
(B) Guardian of the Indian Constitution — Municipalities (Urban Local Bodies)
(C) Chairman of Drafting Committee — Supreme Court
(D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

**Q084. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Jallianwala Bagh Massacre, Abolition of Sati, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?**
(A) Abolition of Sati — 1829
(B) Jallianwala Bagh Massacre — 1919
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Chauri Chaura Incident — 1919

**Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, 74th Constitutional Amendment, First President of Constituent Assembly, Article 17 of Indian Constitution) is NOT correctly matched?**
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Chairman of Drafting Committee — Municipalities (Urban Local Bodies)
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Article 17 of Indian Constitution — Abolition of Untouchability

**Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Ramakrishna Mission (1897), Ryotwari System in South India, Abolition of Sati (1829)) is NOT correctly matched?**
(A) Ryotwari System in South India — Thomas Munro
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Bardoli Satyagraha (1928) — Swami Vivekananda
(D) Ramakrishna Mission (1897) — Swami Vivekananda

**Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, 73rd Constitutional Amendment, Protection of Women from Domestic Violence Act, Guardian of the Indian Constitution) is NOT correctly matched?**
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) Article 21A of Indian Constitution — Panchayati Raj System
(C) Guardian of the Indian Constitution — Supreme Court
(D) Protection of Women from Domestic Violence Act — 2005

**Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Arya Samaj (1875), Permanent Settlement (Zamindari System), Ramakrishna Mission (1897)) is CORRECTLY matched?**
(A) Ramakrishna Mission (1897) — Swami Dayananda Saraswati
(B) Arya Samaj (1875) — Lord Cornwallis
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Permanent Settlement (Zamindari System) — Swami Vivekananda

**Q089. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Jallianwala Bagh Massacre, Adoption of the Indian Constitution, Abolition of Sati) is NOT correctly matched?**
(A) Jallianwala Bagh Massacre — 1919
(B) Adoption of the Indian Constitution — 1949
(C) Formation of Muslim League — 1919
(D) Abolition of Sati — 1829

**Q090. [Geography] What is 'Hematite & Magnetite' primarily associated with?**
(A) Ahmedabad
(B) Non-Renewable Fossil Fuels
(C) Iron Ore
(D) Paddy (Rice) & Maize

**Q091. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement), Quit India Movement, Non-Cooperation Movement) is NOT correctly matched?**
(A) Jallianwala Bagh Massacre — 1930
(B) Non-Cooperation Movement — 1920
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Quit India Movement — 1942

**Q092. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Article 32 of Indian Constitution, Guardian of the Indian Constitution, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?**
(A) Maximum Strength of Lok Sabha (elected) — Right to Constitutional Remedies
(B) Minimum Age for President of India — 35 years
(C) Guardian of the Indian Constitution — 543 members
(D) Article 32 of Indian Constitution — Supreme Court

**Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, 74th Constitutional Amendment, Supreme Court of India Location, Minimum Age for Rajya Sabha Member) is NOT correctly matched?**
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) Article 17 of Indian Constitution — Municipalities (Urban Local Bodies)
(D) Supreme Court of India Location — New Delhi

**Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Hematite & Magnetite, Zaid Crop, Rabi Crop) is CORRECTLY matched?**
(A) Zaid Crop — Wheat & Mustard
(B) Manchester of India — Ahmedabad
(C) Rabi Crop — Iron Ore
(D) Hematite & Magnetite — Watermelon & Cucumber

**Q095. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, First War of Indian Independence (Revolt of 1857), Abolition of Sati, Partition of Bengal) is CORRECTLY matched?**
(A) Abolition of Sati — 1905
(B) First War of Indian Independence (Revolt of 1857) — 1829
(C) Partition of Bengal — 1857
(D) Battle of Buxar — 1764

**Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Doctrine of Lapse, Khudai Khidmatgar Movement, Brahmo Samaj (1828)) is NOT correctly matched?**
(A) Champaran Satyagraha (1917) — Lord Dalhousie
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Doctrine of Lapse — Lord Dalhousie
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

**Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Ryotwari System in South India, Subsidiary Alliance System, Satyashodhak Samaj (1873)) is CORRECTLY matched?**
(A) Satyashodhak Samaj (1873) — Thomas Munro
(B) Ryotwari System in South India — Lord Wellesley
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Subsidiary Alliance System — Jyotirao Phule

**Q098. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, First War of Indian Independence (Revolt of 1857), Enforcement of the Indian Constitution (Republic Day), Adoption of the Indian Constitution) is NOT correctly matched?**
(A) Permanent Settlement in Bengal — 1857
(B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Adoption of the Indian Constitution — 1949
(D) First War of Indian Independence (Revolt of 1857) — 1857

**Q099. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Chauri Chaura Incident, Adoption of the Indian Constitution, Battle of Plassey) is CORRECTLY matched?**
(A) Chauri Chaura Incident — 1949
(B) Dandi March (Civil Disobedience Movement) — 1930
(C) Battle of Plassey — 1922
(D) Adoption of the Indian Constitution — 1757

**Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Rabi Crop, Manchester of India, Silicon Valley of India) is CORRECTLY matched?**
(A) Silicon Valley of India — Wheat & Mustard
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Rabi Crop — Ahmedabad
(D) Manchester of India — Bengaluru

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

**Q101. Solve the linear equation for x: 7x + 8 = 120**
(A) x = 18
(B) x = 16
(C) x = 20
(D) x = 15

**Q102. If 8 notebooks cost ₹130, how much will 80 notebooks cost?**
(A) ₹1,300
(B) ₹230
(C) ₹1,350
(D) ₹1,260

**Q103. A bag contains 7 red, 11 blue, and 10 green balls. Find the probability of drawing a red ball.**
(A) 10/28
(B) 8/29
(C) 1/4
(D) 11/28

**Q104. Solve the linear equation for x: 4x + 10 = 22**
(A) x = 5 (B) x = 2
(C) x = 3 (D) x = 7

**Q105. If 9 notebooks cost ₹160, how much will 81 notebooks cost?**
(A) ₹1,440 (B) ₹1,400
(C) ₹250 (D) ₹1,490

**Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $56^2 - 46^2$**
(A) 1,040 (B) 1,020
(C) 100 (D) 1,010

**Q107. If 13 notebooks cost ₹80, how much will 39 notebooks cost?**
(A) ₹240 (B) ₹200
(C) ₹110 (D) ₹290

**Q108. If 6 notebooks cost ₹90, how much will 12 notebooks cost?**
(A) ₹180 (B) ₹140
(C) ₹110 (D) ₹230

**Q109. Find the area of a trapezium whose parallel sides are 9 cm and 18 cm and height is 24 cm.**
(A) 312 sq.cm (B) 324 sq.cm
(C) 648 sq.cm (D) 339 sq.cm

**Q110. If 16 notebooks cost ₹60, how much will 64 notebooks cost?**
(A) ₹240 (B) ₹200
(C) ₹290 (D) ₹100

**Q111. Simplify in exponential form: (9^4 × 9^3) ÷ 9^2**
(A) 9^7 (B) 9^9
(C) 9^4 (D) 9^5

**Q112. Simplify in exponential form: (4^8 × 4^4) ÷ 4^10**
(A) 4^22 (B) 4^1
(C) 4^2 (D) 4^4

**Q113. If 7 notebooks cost ₹270, how much will 63 notebooks cost?**
(A) ₹2,390 (B) ₹2,430
(C) ₹2,480 (D) ₹360

**Q114. Find the area of a trapezium whose parallel sides are 11 cm and 24 cm and height is 16 cm.**
(A) 268 sq.cm (B) 295 sq.cm
(C) 560 sq.cm (D) 280 sq.cm

**Q115. Solve the linear equation for x: 3x + 26 = 83**
(A) x = 19 (B) x = 18
(C) x = 21 (D) x = 23

**Q116. Solve the linear equation for x: 14x + 15 = 267**
(A) x = 17 (B) x = 20
(C) x = 18 (D) x = 22

**Q117. Solve the linear equation for x: 10x + 33 = 203**
(A) x = 17 (B) x = 19
(C) x = 21 (D) x = 16

**Q118. Using algebraic identity ($a^2 - b^2$), evaluate: $55^2 - 16^2$**
(A) 2,759 (B) 2,769
(C) 2,789 (D) 1,521

**Q119. Simplify in exponential form: (5^9 × 5^8) ÷ 5^9**
(A) 5^26 (B) 5^8
(C) 5^10 (D) 5^7

**Q120. Find the area of a trapezium whose parallel sides are 10 cm and 30 cm and height is 30 cm.**
(A) 1200 sq.cm (B) 600 sq.cm
(C) 588 sq.cm (D) 615 sq.cm

**Q121. Find the area of a trapezium whose parallel sides are 10 cm and 16 cm and height is 28 cm.**
(A) 379 sq.cm (B) 364 sq.cm
(C) 728 sq.cm (D) 352 sq.cm

**Q122. A bag contains 4 red, 9 blue, and 11 green balls. Find the probability of drawing a red ball.**
(A) 11/24 (B) 9/24
(C) 5/25 (D) 1/6

**Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $44^2 - 23^2$**
(A) 1,397 (B) 1,407
(C) 1,427 (D) 441

**Q124. Simplify in exponential form: (4^3 × 4^6) ÷ 4^3**
(A) 4^5 (B) 4^8
(C) 4^6 (D) 4^12

**Q125. Find the square root of 2,916.**
(A) 53 (B) 55
(C) 54 (D) 56

**Q126. Find the square root of 33,124.**
(A) 182 (B) 181
(C) 183 (D) 184

**Q127. A bag contains 9 red, 12 blue, and 3 green balls. Find the probability of drawing a red ball.**
(A) 12/24 (B) 10/25
(C) 3/24 (D) 3/8

**Q128. If $n + 1/n = 4$, find the value of $n^2 + 1/n^2$.**
(A) 18 (B) 16
(C) 10 (D) 14

**Q129. Find the area of a trapezium whose parallel sides are 25 cm and 31 cm and height is 32 cm.**
(A) 911 sq.cm (B) 1792 sq.cm
(C) 896 sq.cm (D) 884 sq.cm

**Q130. Find the area of a trapezium whose parallel sides are 30 cm and 35 cm and height is 14 cm.**
(A) 443 sq.cm (B) 470 sq.cm
(C) 455 sq.cm (D) 910 sq.cm

**Q131. A bag contains 2 red, 10 blue, and 7 green balls. Find the probability of drawing a red ball.**
(A) 3/20 (B) 10/19
(C) 7/19 (D) 2/19

**Q132. Simplify in exponential form: (5^4 × 5^7) ÷ 5^2**
(A) 5^8 (B) 5^9
(C) 5^11 (D) 5^13

**Q133. Find the area of a trapezium whose parallel sides are 22 cm and 14 cm and height is 34 cm.**
(A) 600 sq.cm (B) 627 sq.cm
(C) 1224 sq.cm (D) 612 sq.cm

**Q134. Solve the linear equation for x: 13x + 27 = 222**
(A) x = 17 (B) x = 15
(C) x = 14 (D) x = 19

**Q135. Find the Compound Interest on ₹27,000 at 20% per annum for 2 years compounded annually.**
(A) ₹10,800 (B) ₹11,880
(C) ₹38,880 (D) ₹11,980

**Q136. Solve the linear equation for x: 4x + 7 = 55**
(A) x = 11 (B) x = 14
(C) x = 12 (D) x = 16

**Q137. Using algebraic identity ($a^2 - b^2$), evaluate: $27^2 - 20^2$**
(A) 329 (B) 49
(C) 349 (D) 319

**Q138. A bag contains 6 red, 5 blue, and 8 green balls. Find the probability of drawing a red ball.**
(A) 6/19 (B) 5/19
(C) 7/20 (D) 8/19

**Q139. Simplify in exponential form: (4^9 × 4^5) ÷ 4^12**
(A) 4^26 (B) 4^2
(C) 4^1 (D) 4^4

**Q140. If 10 notebooks cost ₹200, how much will 30 notebooks cost?**
(A) ₹560 (B) ₹650
(C) ₹230 (D) ₹600

**Q141. Solve the linear equation for x: 2x + 22 = 44**
(A) x = 13 (B) x = 10
(C) x = 11 (D) x = 15

**Q142. A bag contains 7 red, 4 blue, and 6 green balls. Find the probability of drawing a red ball.**
(A) 8/18 (B) 6/17
(C) 4/17 (D) 7/17

**Q143. A bag contains 8 red, 10 blue, and 7 green balls. Find the probability of drawing a red ball.**
(A) 8/25 (B) 7/25
(C) 10/25 (D) 9/26

**Q144. Solve the linear equation for x: 13x + 12 = 129**
(A) x = 9 (B) x = 13
(C) x = 8 (D) x = 11

**Q145. Solve the linear equation for x: 15x + 28 = 58**
(A) x = 6 (B) x = 1
(C) x = 2 (D) x = 4

**Q146. Find the area of a trapezium whose parallel sides are 26 cm and 35 cm and height is 16 cm.**
(A) 476 sq.cm (B) 976 sq.cm
(C) 503 sq.cm (D) 488 sq.cm

**Q147. Solve the linear equation for x: 6x + 12 = 60**
(A) x = 8 (B) x = 7
(C) x = 10 (D) x = 12

**Q148. Find the square root of 225.**
(A) 15 (B) 16
(C) 17 (D) 14

**Q149. Solve the linear equation for x: 5x + 35 = 150**
(A) x = 25 (B) x = 22
(C) x = 27 (D) x = 23

**Q150. Using algebraic identity ($a^2 - b^2$), evaluate: $88^2 - 21^2$**
(A) 4,489 (B) 7,323
(C) 7,303 (D) 7,293

**Q151. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Lightning Conductor, Ball Bearings, 60° Angle between two plane mirrors) is NOT correctly matched?**
(A) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

**Q152. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Phosphorus, Copper Sulphate + Zinc, Gold & Platinum) is NOT correctly matched?**
(A) Blue Zone (Outer Zone) — Non-metal stored in water to prevent ignition in air
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

**Q153. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Insulin, Hydra & Yeast) is CORRECTLY matched?**
(A) Nucleus — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Reproduce asexually by Budding
(C) Hydra & Yeast — Control centre of the cell containing chromosomes
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q154. [Class 8 Biology] Which of the following pairs (Lactobacillus, Nucleus, Cell Wall, Thyroxine) is CORRECTLY matched?**
(A) Lactobacillus — Conversion of milk into curd
(B) Thyroxine — Control centre of the cell containing chromosomes
(C) Nucleus — Rigid outer covering present only in plant cells
(D) Cell Wall — Hormone secreted by Thyroid gland (requires Iodine)

**Q155. [Class 8 Biology] Which of the following pairs (Thyroxine, Plasmodium (Malaria), Chloroplast, Insulin) is NOT correctly matched?**
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Thyroxine — Transmitted by female Anopheles mosquito
(C) Chloroplast — Photosynthesis in green plant cells
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

**Q156. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Newton (N), Static Friction, 20 Hz to 20,000 Hz) is NOT correctly matched?**
(A) Amplitude of Vibration — SI unit of Force
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Static Friction — Greater than sliding and rolling friction
(D) Newton (N) — SI unit of Force

**Q157. [Class 8 Physics] Which of the following pairs (Braille System, Pascal (Pa), Decibel (dB), 20 Hz to 20,000 Hz) is CORRECTLY matched?**
(A) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)
(B) Decibel (dB) — Audible frequency range for human ear
(C) Pascal (Pa) — Unit used to measure loudness of sound
(D) Braille System — Tactile reading system for visually impaired persons

**Q158. [Class 8 Physics] Which of the following pairs (Ball Bearings, Newton (N), 60° Angle between two plane mirrors, Hertz (Hz)) is CORRECTLY matched?**
(A) Newton (N) — Forms 5 images (360/60 − 1)
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Hertz (Hz) — SI unit of Force
(D) 60° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)

**Q159. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Graphite, Coal Tar, Bromine) is CORRECTLY matched?**
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Bromine — Non-metal that conducts electricity
(C) Graphite — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Only non-metal that is liquid at room temperature

**Q160. [Class 8 Chemistry] Which of the following pairs (Graphite, Coal Tar, Gold & Platinum, Blue Zone (Outer Zone)) is CORRECTLY matched?**
(A) Blue Zone (Outer Zone) — Thick black liquid used to make naphthalene balls
(B) Gold & Platinum — Hottest part of a candle flame (complete combustion)
(C) Graphite — Non-metal that conducts electricity
(D) Coal Tar — Least reactive noble metals used in jewellery

**Q161. [Class 8 Biology] Which of the following pairs (Thyroxine, Rhizobium bacteria, Cell Wall, Adrenaline) is CORRECTLY matched?**
(A) Cell Wall — Emergency hormone secreted by Adrenal glands
(B) Adrenaline — Nitrogen fixation in leguminous plant roots
(C) Rhizobium bacteria — Rigid outer covering present only in plant cells
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

**Q162. [Physics Numerical] A pendulum makes 520 oscillations in 10 seconds. Find its frequency.**
(A) 5200 Hz
(B) 62 Hz
(C) 52 Hz
(D) 47 Hz

**Q163. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Insulin, Adrenaline, Amoeba) is NOT correctly matched?**
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q164. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, Pascal (Pa), 90° Angle between two plane mirrors) is CORRECTLY matched?**
(A) Pascal (Pa) — Forms 3 images (360/90 − 1)
(B) Static Friction — SI unit of Pressure (Force / Area)
(C) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(D) Decibel (dB) — Unit used to measure loudness of sound

**Q165. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Mercury, Gold & Platinum, Carbon Dioxide ($CO_2$)) is CORRECTLY matched?**
(A) Carbon Dioxide ($CO_2$) — Only metal that is liquid at room temperature
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Gold & Platinum — Gas used in fire extinguishers for electrical fires
(D) Mercury — Least reactive noble metals used in jewellery

**Q166. [Physics Numerical] A force of 120 N acts on an area of 2 m². Calculate the pressure exerted.**
(A) 57 Pa
(B) 65 Pa
(C) 60 Pa
(D) 240 Pa

**Q167. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid ($H_2SO_3$), Coal Tar, Mercury, Gold & Platinum) is NOT correctly matched?**
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Sulfurous Acid ($H_2SO_3$) — Thick black liquid used to make naphthalene balls
(D) Mercury — Only metal that is liquid at room temperature

**Q168. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Hertz (Hz), Ball Bearings, Static Friction) is CORRECTLY matched?**
(A) Hertz (Hz) — Used to convert sliding friction into rolling friction
(B) Static Friction — SI unit of Frequency (1 oscillation per second)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Ball Bearings — Greater than sliding and rolling friction

**Q169. [Physics Numerical] A force of 120 N acts on an area of 4 m². Calculate the pressure exerted.**
(A) 480 Pa
(B) 27 Pa
(C) 30 Pa
(D) 35 Pa

**Q170. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Electroplating, CNG (Compressed Natural Gas), Phosphorus) is CORRECTLY matched?**
(A) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(B) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Phosphorus — Coating Chromium on iron to prevent rusting

**Q171. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Adrenaline, Hydra & Yeast, Chloroplast) is NOT correctly matched?**
(A) Chloroplast — Photosynthesis in green plant cells
(B) Rhizobium bacteria — Emergency hormone secreted by Adrenal glands
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q172. [Class 8 Chemistry] Which of the following pairs (Graphite, Carbon Dioxide ($CO_2$), Acid Rain, CNG (Compressed Natural Gas)) is CORRECTLY matched?**
(A) Carbon Dioxide ($CO_2$) — Caused by oxides of Sulphur and Nitrogen
(B) Graphite — Non-metal that conducts electricity
(C) CNG (Compressed Natural Gas) — Gas used in fire extinguishers for electrical fires
(D) Acid Rain — Cleanest gaseous fossil fuel (mainly Methane)

**Q173. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid ($H_2SO_3$), CNG (Compressed Natural Gas), Sodium & Potassium) is NOT correctly matched?**
(A) Blue Zone (Outer Zone) — Formed when non-metal oxide $SO_2$ dissolves in water
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

**Q174. [Class 8 Physics] Which of the following pairs (Ball Bearings, Retina, 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors) is CORRECTLY matched?**
(A) Retina — Audible frequency range for human ear
(B) 20 Hz to 20,000 Hz — Forms 5 images (360/60 − 1)
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

**Q175. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Graphite, Phosphorus, Electroplating) is CORRECTLY matched?**
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Electroplating — Non-metal that conducts electricity
(C) Graphite — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Coating Chromium on iron to prevent rusting

**Q176. [Class 8 Physics] Which of the following pairs (Newton (N), Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Retina) is CORRECTLY matched?**

(A) Amplitude of Vibration — First Law of Reflection of Light
(B) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye
(C) Retina — Determines the loudness of sound
(D) Newton (N) — SI unit of Force

**Q177. [Physics Numerical] A force of 390 N acts on an area of 4 m². Calculate the pressure exerted.**

(A) 94 Pa
(B) 102 Pa
(C) 97 Pa
(D) 1560 Pa

**Q178. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sodium & Potassium, Phosphorus, Copper Sulphate + Zinc) is CORRECTLY matched?**

(A) Copper Sulphate + Zinc — Highly reactive metals stored in kerosene
(B) Sodium & Potassium — Non-metal stored in water to prevent ignition in air
(C) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

**Q179. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Rhizobium bacteria, Hydra & Yeast) is NOT correctly matched?**

(A) Nucleus — Control centre of the cell containing chromosomes
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Adrenaline — Control centre of the cell containing chromosomes

**Q180. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, 90° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?**

(A) Decibel (dB) — Determines the loudness of sound
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

**Q181. [Physics Numerical] A pendulum makes 80 oscillations in 2 seconds. Find its frequency.**

(A) 50 Hz
(B) 35 Hz
(C) 160 Hz
(D) 40 Hz

**Q182. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Copper Sulphate + Zinc, Sulfurous Acid ($H_2SO_3$), Phosphorus) is CORRECTLY matched?**

(A) Sulfurous Acid ($H_2SO_3$) — Non-metal stored in water to prevent ignition in air
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(D) Copper Sulphate + Zinc — Formed when non-metal oxide $SO_2$ dissolves in water

**Q183. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Decibel (dB), Hertz (Hz), Ball Bearings) is CORRECTLY matched?**

(A) Ball Bearings — Unit used to measure loudness of sound
(B) Decibel (dB) — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Hertz (Hz) — Used to convert sliding friction into rolling friction

**Q184. [Physics Numerical] A force of 290 N acts on an area of 10 m². Calculate the pressure exerted.**

(A) 2900 Pa
(B) 29 Pa
(C) 34 Pa
(D) 26 Pa

**Q185. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Lactobacillus, Mitochondria, Adrenaline) is NOT correctly matched?**

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Louis Pasteur — Conversion of milk into curd
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Lactobacillus — Conversion of milk into curd

**Q186. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Copper Sulphate + Zinc, Acid Rain, Mercury) is CORRECTLY matched?**

(A) Mercury — Zinc displaces Copper (Displacement Reaction)
(B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Acid Rain — Only metal that is liquid at room temperature

**Q187. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid ($H_2SO_3$), Mercury, Diamond) is CORRECTLY matched?**

(A) Mercury — Hardest natural allotrope of Carbon
(B) Sulfurous Acid ($H_2SO_3$) — Only metal that is liquid at room temperature
(C) Diamond — Formed when non-metal oxide $SO_2$ dissolves in water
(D) Gold & Platinum — Least reactive noble metals used in jewellery

**Q188. [Class 8 Physics] Which of the following pairs (Ball Bearings, Retina, 60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection) is NOT correctly matched?**

(A) Retina — Light-sensitive screen at the back of the human eye
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Ball Bearings — Light-sensitive screen at the back of the human eye

**Q189. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Static Friction, 60° Angle between two plane mirrors) is CORRECTLY matched?**

(A) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(B) 60° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Static Friction — Forms 5 images (360/60 − 1)
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

**Q190. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 60° Angle between two plane mirrors, Lightning Conductor, Braille System) is CORRECTLY matched?**

(A) Braille System — Forms 5 images (360/60 − 1)
(B) Lightning Conductor — Tactile reading system for visually impaired persons
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) 60° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning

**Q191. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Pascal (Pa), Retina, Braille System) is NOT correctly matched?**

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Hertz (Hz) — SI unit of Pressure (Force / Area)
(D) Braille System — Tactile reading system for visually impaired persons

**Q192. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Bromine, Copper Sulphate + Zinc, Coal Tar) is NOT correctly matched?**

(A) Bromine — Only non-metal that is liquid at room temperature
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature
(D) Coal Tar — Thick black liquid used to make naphthalene balls

**Q193. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Plasmodium (Malaria), Chloroplast) is NOT correctly matched?**

(A) Chloroplast — Photosynthesis in green plant cells
(B) Cell Wall — Reproduce asexually by Budding
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

**Q194. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 90° Angle between two plane mirrors, Pascal (Pa), 20 Hz to 20,000 Hz) is NOT correctly matched?**

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Amplitude of Vibration — Forms 3 images (360/90 − 1)

**Q195. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Hertz (Hz), 90° Angle between two plane mirrors, Frequency of Vibration) is NOT correctly matched?**

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Pascal (Pa) — SI unit of Frequency (1 oscillation per second)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

**Q196. [Physics Numerical] A force of 380 N acts on an area of 2 m². Calculate the pressure exerted.**

(A) 190 Pa
(B) 187 Pa
(C) 760 Pa
(D) 195 Pa

**Q197. [Class 8 Biology] Which of the following pairs (Chloroplast, Nucleus, Thyroxine, Adrenaline) is NOT correctly matched?**

(A) Chloroplast — Control centre of the cell containing chromosomes
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

**Q198. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Gold & Platinum, Sulfurous Acid ($H_2SO_3$), Mercury) is CORRECTLY matched?**

(A) Gold & Platinum — Formed when non-metal oxide $SO_2$ dissolves in water
(B) Mercury — Least reactive noble metals used in jewellery
(C) Sulfurous Acid ($H_2SO_3$) — Only metal that is liquid at room temperature
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

**Q199. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Acid Rain, Gold & Platinum, Blue Zone (Outer Zone)) is CORRECTLY matched?**

(A) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(B) Gold & Platinum — Hottest part of a candle flame (complete combustion)
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Acid Rain — Least reactive noble metals used in jewellery

**Q200. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Plasmodium (Malaria), Nucleus, Insulin) is NOT correctly matched?**

(A) Nucleus — Control centre of the cell containing chromosomes
(B) Rhizobium bacteria — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

## OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 041) • 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 041

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 54 | B: 39 | C: 58 | D: 49

Narayan Sir
6367029449

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