# RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 066

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: 'Rohan painted the portrait.'**
(A) The portrait was painted by Rohan. (B) The portrait had painted by Rohan.
(C) The portrait is painted by Rohan. (D) The portrait were painted by Rohan.

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

**Q003. Choose the grammatically correct option: Neither Simran nor his teammates ___ responsible for the delay.**
(A) has (B) was
(C) is (D) are

**Q004. Convert into Simple Future Tense: 'Ananya studied a summary.'**
(A) Ananya studies a summary. (B) Ananya has studied a summary.
(C) Ananya will study a summary. (D) Ananya is studying a summary.

**Q005. Convert into Simple Future Tense: 'Meera read a novel.'**
(A) Meera is reading a novel. (B) Meera reads a novel.
(C) Meera will read a novel. (D) Meera has read a novel.

**Q006. Change into Passive Voice: 'Harsh wrote the model.'**
(A) The model were written by Harsh. (B) The model has written by Harsh.
(C) The model was written by Harsh. (D) The model is written by Harsh.

**Q007. Change into Passive Voice: 'Amit designed the model.'**
(A) The model were designed by Amit. (B) The model was designed by Amit.
(C) The model is designed by Amit. (D) The model has designed by Amit.

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

**Q009. Identify the tense of: 'Ananya has written a diagram.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

**Q010. Change into Passive Voice: 'Komal built the essay.'**
(A) The essay is built by Komal. (B) The essay were built by Komal.
(C) The essay was built by Komal. (D) The essay had built by Komal.

**Q011. Convert into Simple Future Tense: 'Riya studied a letter.'**
(A) Riya is studying a letter. (B) Riya will study a letter.
(C) Riya studies a letter. (D) Riya has studied a letter.

**Q012. Change into Passive Voice: 'Tarun built the equation.'**
(A) The equation was built by Tarun. (B) The equation had built by Tarun.
(C) The equation is built by Tarun. (D) The equation were built by Tarun.

**Q013. Convert into Simple Future Tense: 'Manish wrote a chart.'**
(A) Manish writes a chart. (B) Manish will write a chart.
(C) Manish has written a chart. (D) Manish is writing a chart.

**Q014. Choose the grammatically correct option: Simran has ___ friends in this new city, so he feels lonely.**
(A) a little (B) little
(C) a few (D) few

**Q015. Choose the grammatically correct option: No sooner did Meera enter the hall ___ the bell rang.**
(A) that (B) when
(C) than (D) then

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

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

**Q018. Identify the tense of: 'Priya has prepared a chart.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q019. Identify the tense of: 'Shreya has prepared a chart.'**
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

**Q020. Choose the grammatically correct option: She prevented Siddharth ___ entering the restricted zone.**
(A) to (B) from
(C) of (D) against

**Q021. Change into Passive Voice: 'Nikhil solved the portrait.'**
(A) The portrait had solved by Nikhil. (B) The portrait is solved by Nikhil.
(C) The portrait were solved by Nikhil. (D) The portrait was solved by Nikhil.

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

**Q023. Change into Passive Voice: 'Kiran painted the bridge.'**
(A) The bridge is painted by Kiran. (B) The bridge had painted by Kiran.
(C) The bridge was painted by Kiran. (D) The bridge were painted by Kiran.

**Q024. Identify the tense of: 'Ananya has prepared an article.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q025. Identify the tense of: 'Rahul has prepared a novel.'**
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

**Q026. Convert into Simple Future Tense: 'Karan completed a novel.'**
(A) Karan completes a novel. (B) Karan has completed a novel.
(C) Karan is completing a novel. (D) Karan will complete a novel.

**Q027. Change into Passive Voice: 'Kabir designed the report.'**
(A) The report were designed by Kabir. (B) The report was designed by Kabir.
(C) The report is designed by Kabir. (D) The report has designed by Kabir.

**Q028. Convert into Simple Future Tense: 'Kavya read a novel.'**
(A) Kavya will read a novel. (B) Kavya is reading a novel.
(C) Kavya reads a novel. (D) Kavya has read a novel.

**Q029. Change into Indirect Speech: "Aarti is studying hard," said the teacher.**
(A) The teacher said that Aarti had study hard. (B) The teacher said that Aarti is studying hard.
(C) The teacher said that Aarti was studying hard. (D) The teacher asked if Aarti was studying hard.

**Q030. Convert into Simple Future Tense: 'Kavya read a map.'**
(A) Kavya will read a map. (B) Kavya has read a map.
(C) Kavya reads a map. (D) Kavya is reading a map.

**Q031. Change into Passive Voice: 'Komal built the plan.'**
(A) The plan was built by Komal. (B) The plan had built by Komal.
(C) The plan is built by Komal. (D) The plan were built by Komal.

**Q032. Change into Passive Voice: 'Neha solved the equation.'**
(A) The equation is solved by Neha. (B) The equation was solved by Neha.
(C) The equation were solved by Neha. (D) The equation had solved by Neha.

**Q033. Identify the tense of: 'Riya has read an article.'**
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

**Q034. Change into Passive Voice: 'Aditya wrote the essay.'**
(A) The essay were written by Aditya. (B) The essay is written by Aditya.
(C) The essay was written by Aditya. (D) The essay has written by Aditya.

**Q035. Choose the grammatically correct option: Deepak prefers classical music ___ pop music.**
(A) over (B) to
(C) than (D) from

**Q036. Convert into Simple Future Tense: 'Siddharth wrote an article.'**
(A) Siddharth has written an article. (B) Siddharth writes an article.
(C) Siddharth will write an article. (D) Siddharth is writing an article.

**Q037. Change into Passive Voice: 'Swati painted the equation.'**
(A) The equation is painted by Swati. (B) The equation were painted by Swati.
(C) The equation was painted by Swati. (D) The equation had painted by Swati.

**Q038. Identify the tense of: 'Arjun has prepared a map.'**
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

**Q039. Change into Passive Voice: 'Nikhil solved the essay.'**
(A) The essay was solved by Nikhil. (B) The essay were solved by Nikhil.
(C) The essay had solved by Nikhil. (D) The essay is solved by Nikhil.

**Q040. Convert into Simple Future Tense: 'Siddharth completed a diagram.'**
(A) Siddharth completes a diagram. (B) Siddharth will complete a diagram.
(C) Siddharth is completing a diagram. (D) Siddharth has completed a diagram.

**Q041. Change into Passive Voice: 'Amit built the essay.'**
(A) The essay had built by Amit. (B) The essay was built by Amit.
(C) The essay is built by Amit. (D) The essay were built by Amit.

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

**Q043. Convert into Simple Future Tense: 'Arjun read a map.'**
(A) Arjun will read a map. (B) Arjun has read a map.
(C) Arjun is reading a map. (D) Arjun reads a map.

**Q044. Convert into Simple Future Tense: 'Riya completed an article.'**
(A) Riya has completed an article. (B) Riya completes an article.
(C) Riya is completing an article. (D) Riya will complete an article.

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

**Q046. Change into Indirect Speech: "Kiran has completed the project," said Rohan.**
(A) Rohan said that Kiran has completed the project. (B) Rohan said that Kiran completed the project.
(C) Rohan told that Kiran was completing the project. (D) Rohan said that Kiran had completed the project.

**Q047. Change into Passive Voice: 'Deepak built the bridge.'**
(A) The bridge were built by Deepak. (B) The bridge was built by Deepak.
(C) The bridge had built by Deepak. (D) The bridge is built by Deepak.

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

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

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

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

**Q051. [पर्यायवाची] निम्नलिखित (जंगल, राजा, नदी, पहाड़) में से कौन-सा युग्म सही सुमेलित है?**
(A) नदी — पर्वत (B) राजा — सरिता
(C) जंगल — कानन (D) पहाड़ — नृप

**Q052. [विलोम] निम्नलिखित (सजीव, अमृत, साक्षर, उपकार) में से कौन-सा युग्म सही सुमेलित है?**
(A) अमृत — निरक्षर (B) उपकार — विष
(C) साक्षर — अपकार (D) सजीव — निर्जीव

**Q053. [पर्यायवाची] निम्नलिखित (अग्नि, आकाश, शत्रु, पहाड़) में से कौन-सा युग्म सही सुमेलित है?**
(A) शत्रु — पर्वत (B) आकाश — अरि
(C) पहाड़ — नभ (D) अग्नि — पावक

**Q054. निम्न में से 'अमृत' का विलोम शब्द चुनिए:**
(A) सुधा (B) सोम
(C) पीयूष (D) विष

**Q055. [समास] निम्नलिखित (यथाशक्ति, माता-पिता, नीलकमल, चौराहा) में से कौन-सा युग्म सही सुमेलित है?**
(A) यथाशक्ति — अव्ययीभाव समास (B) चौराहा — द्वंद्व समास
(C) माता-पिता — कर्मधारय समास (D) नीलकमल — द्विगु समास

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

**Q057. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, ऊँट के मुँह में जीरा, कमर कसना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?**
(A) कमर कसना — बहुत दिनों बाद दिखाई देना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) ईद का चाँद होना — आवश्यकता से बहुत कम (D) ऊँट के मुँह में जीरा — तैयार होना

**Q058. [विलोम] निम्नलिखित (उत्थान, कठोर, अनुकूल, आशा) में से कौन-सा युग्म सही सुमेलित है?**
(A) उत्थान — पतन (B) अनुकूल — निराशा
(C) कठोर — प्रतिकूल (D) आशा — कोमल

**Q059. [समास] निम्नलिखित (नीलकमल, गंगाजल, दशानन, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?**
(A) माता-पिता — तत्पुरुष समास (B) गंगाजल — बहुव्रीहि समास
(C) दशानन — द्वंद्व समास (D) नीलकमल — कर्मधारय समास

**Q060. [पर्यायवाची] निम्नलिखित (बादल, नदी, शत्रु, वृक्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) बादल — सरिता (B) नदी — सरिता
(C) शत्रु — अरि (D) वृक्ष — तरु

**Q061. [समास] निम्नलिखित (माता-पिता, राजपुत्र, यथाशक्ति, पीतांबर) में से कौन-सा युग्म सही सुमेलित है?**
(A) यथाशक्ति — बहुव्रीहि समास (B) राजपुत्र — अव्ययीभाव समास
(C) माता-पिता — द्वंद्व समास (D) पीतांबर — तत्पुरुष समास

**Q062. 'पृथ्वी' शब्द का सही पर्यायवाची शब्द चुनिए:**
(A) वसुधा (B) गगन
(C) व्योम (D) अंबर

**Q063. [पर्यायवाची] निम्नलिखित (पहाड़, बादल, नदी, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) पहाड़ — मेघ (B) बादल — मेघ
(C) पृथ्वी — वसुधा (D) नदी — सरिता

**Q064. [विलोम] निम्नलिखित (सजीव, आशा, साक्षर, सार्थक) में से कौन-सा युग्म सही सुमेलित है?**
(A) सजीव — निर्जीव (B) सार्थक — निराशा
(C) साक्षर — निरर्थक (D) आशा — निरक्षर

**Q065. [संधि-विच्छेद] निम्नलिखित (जगदीश, महेश, अत्याचार, सूर्योदय) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) महेश — महा + ईश (B) अत्याचार — अति + आचार
(C) सूर्योदय — सूर्य + उदय (D) जगदीश — महा + ईश

**Q066. [संधि-विच्छेद] निम्नलिखित (सज्जन, परमेश्वर, अत्याचार, निराशा) में से कौन-सा युग्म सही सुमेलित है?**
(A) अत्याचार — निः + आशा (B) परमेश्वर — अति + आचार
(C) निराशा — परम + ईश्वर (D) सज्जन — सत् + जन

**Q067. [पर्यायवाची] निम्नलिखित (शत्रु, फूल, नदी, पहाड़) में से कौन-सा युग्म सही सुमेलित है?**
(A) नदी — पर्वत (B) फूल — सरिता
(C) पहाड़ — पुष्प (D) शत्रु — अरि

**Q068. [समास] निम्नलिखित (नीलकमल, दशानन, त्रिफला, राजपुत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) राजपुत्र — तत्पुरुष समास (B) त्रिफला — द्विगु समास
(C) नीलकमल — बहुव्रीहि समास (D) दशानन — बहुव्रीहि समास

**Q069. [पर्यायवाची] निम्नलिखित (पृथ्वी, फूल, घर, सूर्य) में से कौन-सा युग्म सही सुमेलित है?**
(A) सूर्य — पुष्प (B) फूल — गृह
(C) घर — दिनकर (D) पृथ्वी — वसुधा

**Q070. [पर्यायवाची] निम्नलिखित (बादल, सोना, आँख, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) सोना — कंचन (B) बादल — कंचन
(C) जंगल — कानन (D) आँख — नेत्र

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

**Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Solar & Wind Energy, Black Soil (Regur Soil), Rabi Crop) is NOT correctly matched?**
(A) Solar & Wind Energy — Renewable Resources (B) Silicon Valley of India — Renewable Resources
(C) Rabi Crop — Wheat & Mustard (D) Black Soil (Regur Soil) — Cotton cultivation

**Q072. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Battle of Plassey, Adoption of the Indian Constitution, Battle of Buxar) is NOT correctly matched?**
(A) Partition of Bengal — 1757 (B) Battle of Plassey — 1757
(C) Adoption of the Indian Constitution — 1949 (D) Battle of Buxar — 1764

**Q073. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Non-Cooperation Movement, Enforcement of the Indian Constitution (Republic Day), Quit India Movement) is NOT correctly matched?**
(A) Quit India Movement — 1942 (B) Non-Cooperation Movement — 1920
(C) Enforcement of the Indian Constitution (Republic Day) — 1950 (D) Jallianwala Bagh Massacre — 1920

**Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Zaid Crop, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant) is CORRECTLY matched?**
(A) Kharif Crop — Paddy (Rice) & Maize (B) TISCO (1907) Steel Plant — Watermelon & Cucumber
(C) Shifting Cultivation in North-East India — Jamshedpur (Sakchi) (D) Zaid Crop — Jhumming

**Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Brahmo Samaj (1828), Bardoli Satyagraha (1928), Azad Hind Fauj (INA)) is CORRECTLY matched?**
(A) Azad Hind Fauj (INA) — Raja Ram Mohan Roy (B) Brahmo Samaj (1828) — Sardar Vallabhbhai Patel
(C) Bardoli Satyagraha (1928) — Subhas Chandra Bose (D) Arya Samaj (1875) — Swami Dayananda Saraswati

**Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly, Protection of Women from Domestic Violence Act, Article 32 of Indian Constitution) is NOT correctly matched?**
(A) First President of Constituent Assembly — Dr. Rajendra Prasad (B) Maximum Strength of Lok Sabha (elected) — Dr. Rajendra Prasad
(C) Protection of Women from Domestic Violence Act — 2005 (D) Article 32 of Indian Constitution — Right to Constitutional Remedies

**Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Alluvial Soil, TISCO (1907) Steel Plant, Rabi Crop) is CORRECTLY matched?**
(A) Black Soil (Regur Soil) — Cotton cultivation (B) TISCO (1907) Steel Plant — Wheat & Mustard
(C) Rabi Crop — Northern Plains (Wheat & Rice) (D) Alluvial Soil — Jamshedpur (Sakchi)

**Q078. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Non-Cooperation Movement, Jallianwala Bagh Massacre, Battle of Buxar) is CORRECTLY matched?**
(A) Battle of Buxar — 1920 (B) Non-Cooperation Movement — 1919
(C) Jallianwala Bagh Massacre — 1764 (D) Abolition of Sati — 1829

**Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Article 32 of Indian Constitution, 74th Constitutional Amendment, Chairman of Drafting Committee) is CORRECTLY matched?**

(A) Supreme Court of India Location — New Delhi
(B) Chairman of Drafting Committee — Right to Constitutional Remedies
(C) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)
(D) 74th Constitutional Amendment — Dr. B.R. Ambedkar

**Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Shifting Cultivation in North-East India, Alluvial Soil, Black Soil (Regur Soil)) is NOT correctly matched?**

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Laterite Soil — Jhumming
(C) Shifting Cultivation in North-East India — Jhumming
(D) Black Soil (Regur Soil) — Cotton cultivation

**Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Zaid Crop, Laterite Soil, Hematite & Magnetite) is CORRECTLY matched?**

(A) Laterite Soil — Iron Ore
(B) Zaid Crop — Cashew, Tea & Coffee in heavy rain areas
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Hematite & Magnetite — Watermelon & Cucumber

**Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution, 73rd Constitutional Amendment) is NOT correctly matched?**

(A) 74th Constitutional Amendment — 543 members
(B) Guardian of the Indian Constitution — Supreme Court
(C) 73rd Constitutional Amendment — Panchayati Raj System
(D) Maximum Strength of Lok Sabha (elected) — 543 members

**Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Azad Hind Fauj (INA), Subsidiary Alliance System, Champaran Satyagraha (1917)) is NOT correctly matched?**

(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Brahmo Samaj (1828) — Subhas Chandra Bose
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Subsidiary Alliance System — Lord Wellesley

**Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Satyashodhak Samaj (1873), Doctrine of Lapse, Permanent Settlement (Zamindari System)) is CORRECTLY matched?**

(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Permanent Settlement (Zamindari System) — Jyotirao Phule
(C) Satyashodhak Samaj (1873) — Lord Dalhousie
(D) Doctrine of Lapse — Lord Cornwallis

**Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Satyashodhak Samaj (1873), Bardoli Satyagraha (1928), Khudai Khidmatgar Movement) is NOT correctly matched?**

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Champaran Satyagraha (1917) — Jyotirao Phule

**Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Protection of Women from Domestic Violence Act, Supreme Court of India Location, 74th Constitutional Amendment) is CORRECTLY matched?**

(A) 74th Constitutional Amendment — 2005
(B) Supreme Court of India Location — Municipalities (Urban Local Bodies)
(C) Protection of Women from Domestic Violence Act — New Delhi
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

**Q087. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Enforcement of the Indian Constitution (Republic Day), Formation of Indian National Congress, Partition of Bengal) is CORRECTLY matched?**

(A) Enforcement of the Indian Constitution (Republic Day) — 1885
(B) Chauri Chaura Incident — 1922
(C) Partition of Bengal — 1950
(D) Formation of Indian National Congress — 1905

**Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Black Soil (Regur Soil), Shifting Cultivation in North-East India, Solar & Wind Energy) is CORRECTLY matched?**

(A) Shifting Cultivation in North-East India — Renewable Resources
(B) Solar & Wind Energy — Cotton cultivation
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Black Soil (Regur Soil) — Jhumming

**Q089. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal, Formation of Indian National Congress) is NOT correctly matched?**

(A) Chauri Chaura Incident — 1857
(B) Permanent Settlement in Bengal — 1793
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Formation of Indian National Congress — 1885

**Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 32 of Indian Constitution, First President of Constituent Assembly, Minimum Age for President of India) is CORRECTLY matched?**

(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Article 32 of Indian Constitution — Dr. Rajendra Prasad
(C) Minimum Age for President of India — Right to Constitutional Remedies
(D) First President of Constituent Assembly — 35 years

**Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Shifting Cultivation in North-East India, Manchester of India, Coal & Petroleum) is CORRECTLY matched?**

(A) Manchester of India — Non-Renewable Fossil Fuels
(B) Shifting Cultivation in North-East India — Ahmedabad
(C) Coal & Petroleum — Jhumming
(D) Zaid Crop — Watermelon & Cucumber

**Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Champaran Satyagraha (1917), Doctrine of Lapse, Abolition of Sati (1829)) is CORRECTLY matched?**

(A) Abolition of Sati (1829) — Mahatma Gandhi
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Doctrine of Lapse — Lord William Bentinck
(D) Champaran Satyagraha (1917) — Lord Dalhousie

**Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Permanent Settlement (Zamindari System), Abolition of Sati (1829), Brahmo Samaj (1828)) is NOT correctly matched?**

(A) Permanent Settlement (Zamindari System) — Lord Cornwallis
(B) Doctrine of Lapse — Lord Cornwallis
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

**Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Article 32 of Indian Constitution, Article 21A of Indian Constitution, 73rd Constitutional Amendment) is NOT correctly matched?**

(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Protection of Women from Domestic Violence Act — Right to Constitutional Remedies
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

**Q095. [History] In which year did the 'Permanent Settlement in Bengal' take place?**

(A) 1857
(B) 1919
(C) 1885
(D) 1793

**Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Permanent Settlement (Zamindari System), Ramakrishna Mission (1897), Doctrine of Lapse) is CORRECTLY matched?**

(A) Doctrine of Lapse — Lord Cornwallis
(B) Mahalwari System — Holt Mackenzie
(C) Permanent Settlement (Zamindari System) — Swami Vivekananda
(D) Ramakrishna Mission (1897) — Lord Dalhousie

**Q097. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Abolition of Sati, Battle of Buxar, Non-Cooperation Movement) is NOT correctly matched?**

(A) Formation of Muslim League — 1829
(B) Abolition of Sati — 1829
(C) Battle of Buxar — 1764
(D) Non-Cooperation Movement — 1920

**Q098. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Battle of Plassey, Adoption of the Indian Constitution, Formation of Indian National Congress) is CORRECTLY matched?**

(A) Adoption of the Indian Constitution — 1885
(B) Formation of Muslim League — 1906
(C) Formation of Indian National Congress — 1757
(D) Battle of Plassey — 1949

**Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Shifting Cultivation in North-East India, Manchester of India, Bauxite Ore) is CORRECTLY matched?**

(A) Shifting Cultivation in North-East India — Ahmedabad
(B) Bauxite Ore — Jhumming
(C) Solar & Wind Energy — Renewable Resources
(D) Manchester of India — Aluminium

**Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Mahalwari System, Subsidiary Alliance System, Satyashodhak Samaj (1873)) is NOT correctly matched?**

(A) Bardoli Satyagraha (1928) — Holt Mackenzie
(B) Subsidiary Alliance System — Lord Wellesley
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Mahalwari System — Holt Mackenzie

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

**Q101. Simplify in exponential form: (2^5 × 2^8) ÷ 2^2**

(A) 2^13
(B) 2^11
(C) 2^10
(D) 2^15

**Q102. Find the square root of 91,809.**

(A) 302
(B) 304
(C) 303
(D) 305

**Q103. If 21 notebooks cost ₹160, how much will 84 notebooks cost?**
(A) ₹690 (B) ₹200
(C) ₹640 (D) ₹600

**Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $116^2 - 93^2$**
(A) 4,807 (B) 529
(C) 4,797 (D) 4,827

**Q105. Simplify in exponential form: (3^9 × 3^3) ÷ 3^1**
(A) 3^11 (B) 3^13
(C) 3^10 (D) 3^11*

**Q106. If 6 notebooks cost ₹230, how much will 24 notebooks cost?**
(A) ₹920 (B) ₹880
(C) ₹970 (D) ₹270

**Q107. Solve the linear equation for x: 13x + 23 = 322**
(A) x = 22 (B) x = 27
(C) x = 25 (D) x = 23

**Q108. A bag contains 5 red, 12 blue, and 11 green balls. Find the probability of drawing a red ball.**
(A) 11/28 (B) 5/28
(C) 6/29 (D) 12/28

**Q109. If 18 notebooks cost ₹60, how much will 126 notebooks cost?**
(A) ₹380 (B) ₹130
(C) ₹420 (D) ₹470

**Q110. Find the square root of 3,136.**
(A) 57 (B) 56
(C) 58 (D) 55

**Q111. If 15 notebooks cost ₹290, how much will 120 notebooks cost?**
(A) ₹2,320 (B) ₹2,280
(C) ₹370 (D) ₹2,370

**Q112. Simplify in exponential form: (9^9 × 9^4) ÷ 9^11**
(A) 9^4 (B) 9^1
(C) 9^2 (D) 9^24

**Q113. Simplify in exponential form: (7^3 × 7^8) ÷ 7^6**
(A) 7^5 (B) 7^4
(C) 7^7 (D) 7^17

**Q114. If 11 notebooks cost ₹250, how much will 88 notebooks cost?**
(A) ₹2,000 (B) ₹330
(C) ₹1,960 (D) ₹2,050

**Q115. Using algebraic identity ($a^2 - b^2$), evaluate: $79^2 - 17^2$**
(A) 5,952 (B) 5,972
(C) 5,942 (D) 3,844

**Q116. Solve the linear equation for x: 2x + 17 = 21**
(A) x = 2 (B) x = 1
(C) x = 6 (D) x = 4

**Q117. A bag contains 12 red, 11 blue, and 10 green balls. Find the probability of drawing a red ball.**
(A) 11/33 (B) 4/11
(C) 13/34 (D) 10/33

**Q118. Find the volume of a right circular cylinder of radius 21 cm and height 25 cm (use π = 22/7).**
(A) 34,650 cu.cm (B) 3,300 cu.cm
(C) 34,540 cu.cm (D) 34,804 cu.cm

**Q119. Find the square root of 17,424.**
(A) 132 (B) 134
(C) 133 (D) 131

**Q120. Find the Compound Interest on ₹23,000 at 20% per annum for 2 years compounded annually.**
(A) ₹10,220 (B) ₹33,120
(C) ₹10,120 (D) ₹9,200

**Q121. A bag contains 11 red, 7 blue, and 5 green balls. Find the probability of drawing a red ball.**
(A) 7/23 (B) 11/23
(C) 12/24 (D) 5/23

**Q122. A bag contains 2 red, 5 blue, and 12 green balls. Find the probability of drawing a red ball.**
(A) 2/19 (B) 5/19
(C) 12/19 (D) 3/20

**Q123. A bag contains 7 red, 9 blue, and 6 green balls. Find the probability of drawing a red ball.**
(A) 7/22 (B) 6/22
(C) 9/22 (D) 8/23

**Q124. Simplify in exponential form: (8^3 × 8^2) ÷ 8^3**
(A) 8^4 (B) 8^2
(C) 8^1 (D) 8^8

**Q125. Simplify in exponential form: (2^6 × 2^4) ÷ 2^3**
(A) 2^13 (B) 2^6
(C) 2^7 (D) 2^9

**Q126. Simplify in exponential form: (3^4 × 3^5) ÷ 3^4**
(A) 3^5 (B) 3^4
(C) 3^7 (D) 3^13

**Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $58^2 - 45^2$**
(A) 1,329 (B) 1,359
(C) 1,339 (D) 169

**Q128. Find the Compound Interest on ₹16,000 at 5% per annum for 2 years compounded annually.**
(A) ₹1,600 (B) ₹1,640
(C) ₹1,740 (D) ₹17,640

**Q129. Find the area of a trapezium whose parallel sides are 19 cm and 16 cm and height is 26 cm.**
(A) 455 sq.cm (B) 443 sq.cm
(C) 910 sq.cm (D) 470 sq.cm

**Q130. Find the area of a trapezium whose parallel sides are 26 cm and 27 cm and height is 30 cm.**
(A) 810 sq.cm (B) 783 sq.cm
(C) 1590 sq.cm (D) 795 sq.cm

**Q131. Solve the linear equation for x: 11x + 22 = 165**
(A) x = 13 (B) x = 15
(C) x = 17 (D) x = 12

**Q132. Find the square root of 26,244.**
(A) 163 (B) 164
(C) 161 (D) 162

**Q133. Using algebraic identity ($a^2 - b^2$), evaluate: $106^2 - 32^2$**
(A) 10,232 (B) 5,476
(C) 10,212 (D) 10,202

**Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $63^2 - 39^2$**
(A) 2,438 (B) 2,468
(C) 576 (D) 2,448

**Q135. Find the area of a trapezium whose parallel sides are 14 cm and 31 cm and height is 38 cm.**
(A) 855 sq.cm (B) 870 sq.cm
(C) 843 sq.cm (D) 1710 sq.cm

**Q136. Simplify in exponential form: (8^4 × 8^6) ÷ 8^2**
(A) 8^10 (B) 8^7
(C) 8^12 (D) 8^8

**Q137. If $z + 1/z = 10$, find the value of $z^2 + 1/z^2$.**
(A) 94 (B) 102
(C) 98 (D) 100

**Q138. A bag contains 12 red, 12 blue, and 7 green balls. Find the probability of drawing a red ball.**
(A) 12/31 (B) 12/31*
(C) 7/31 (D) 13/32

**Q139. Using algebraic identity ($a^2 - b^2$), evaluate: $96^2 - 58^2$**
(A) 1,444 (B) 5,842
(C) 5,872 (D) 5,852

**Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $118^2 - 112^2$**
(A) 1,370 (B) 1,400
(C) 36 (D) 1,380

**Q141. A bag contains 3 red, 12 blue, and 2 green balls. Find the probability of drawing a red ball.**
(A) 12/17 (B) 4/18
(C) 2/17 (D) 3/17

**Q142. Simplify in exponential form: (7^7 × 7^3) ÷ 7^4**
(A) 7^14 (B) 7^6
(C) 7^8 (D) 7^5

**Q143. Solve the linear equation for x: 14x + 7 = 329**
(A) x = 27 (B) x = 23
(C) x = 22 (D) x = 25

**Q144. Simplify in exponential form: (3^3 × 3^6) ÷ 3^3**
(A) 3^6 (B) 3^8
(C) 3^12 (D) 3^5

**Q145. Simplify in exponential form: (2^5 × 2^7) ÷ 2^8**
(A) 2^6 (B) 2^3
(C) 2^4 (D) 2^20

**Q146. If 12 notebooks cost ₹280, how much will 108 notebooks cost?**
(A) ₹370 (B) ₹2,520
(C) ₹2,480 (D) ₹2,570

**Q147. Using algebraic identity ($a^2 - b^2$), evaluate: $47^2 - 10^2$**
(A) 2,129 (B) 1,369
(C) 2,099 (D) 2,109

**Q148. Solve the linear equation for x: 7x + 23 = 93**
(A) x = 14 (B) x = 9
(C) x = 10 (D) x = 12

**Q149. Find the area of a trapezium whose parallel sides are 9 cm and 20 cm and height is 8 cm.**
(A) 232 sq.cm (B) 116 sq.cm
(C) 104 sq.cm (D) 131 sq.cm

**Q150. Simplify in exponential form: (2^7 × 2^7) ÷ 2^6**
(A) 2^20 (B) 2^10
(C) 2^8 (D) 2^7

**Q151. [Class 8 Chemistry] Which of the following pairs (Graphite, CNG (Compressed Natural Gas), Electroplating, Carbon Dioxide ($CO_2$)) is NOT correctly matched?**
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Carbon Dioxide ($CO_2$) — Gas used in fire extinguishers for electrical fires
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Graphite — Cleanest gaseous fossil fuel (mainly Methane)

**Q152. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 60° Angle between two plane mirrors, Static Friction, Amplitude of Vibration) is CORRECTLY matched?**
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 60° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) Static Friction — Determines the loudness of sound
(D) Amplitude of Vibration — Forms 5 images (360/60 − 1)

**Q153. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Copper Sulphate + Zinc, Electroplating) is CORRECTLY matched?**
(A) Copper Sulphate + Zinc — Coating Chromium on iron to prevent rusting
(B) Coal Tar — Zinc displaces Copper (Displacement Reaction)
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Electroplating — Thick black liquid used to make naphthalene balls

**Q154. [Class 8 Physics] Which of the following pairs (Static Friction, 60° Angle between two plane mirrors, Amplitude of Vibration, Decibel (dB)) is CORRECTLY matched?**
(A) Amplitude of Vibration — Unit used to measure loudness of sound
(B) Static Friction — Greater than sliding and rolling friction
(C) 60° Angle between two plane mirrors — Determines the loudness of sound
(D) Decibel (dB) — Forms 5 images (360/60 − 1)

**Q155. [Class 8 Biology] Which of the following pairs (Cell Wall, Penicillin (1928), Nucleus, Plasmodium (Malaria)) is NOT correctly matched?**
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Cell Wall — First antibiotic discovered by Alexander Fleming
(D) Nucleus — Control centre of the cell containing chromosomes

**Q156. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Electroplating, Bromine) is NOT correctly matched?**
(A) Mercury — Non-metal that conducts electricity
(B) Graphite — Non-metal that conducts electricity
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Bromine — Only non-metal that is liquid at room temperature

**Q157. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Diamond, Acid Rain, Sulfurous Acid ($H_2SO_3$)) is NOT correctly matched?**
(A) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water
(B) Diamond — Hardest natural allotrope of Carbon
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Coal Tar — Hardest natural allotrope of Carbon

**Q158. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Braille System, Ball Bearings, Static Friction) is CORRECTLY matched?**
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Braille System — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Greater than sliding and rolling friction
(D) Static Friction — Tactile reading system for visually impaired persons

**Q159. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Mitochondria, Lactobacillus, Penicillin (1928)) is NOT correctly matched?**
(A) Lactobacillus — Conversion of milk into curd
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Louis Pasteur — Powerhouse of the Cell (ATP synthesis)

**Q160. [Class 8 Chemistry] Which of the following pairs (Bromine, Carbon Dioxide ($CO_2$), Coal Tar, Sulfurous Acid ($H_2SO_3$)) is CORRECTLY matched?**
(A) Coal Tar — Formed when non-metal oxide $SO_2$ dissolves in water
(B) Carbon Dioxide ($CO_2$) — Thick black liquid used to make naphthalene balls
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Sulfurous Acid ($H_2SO_3$) — Gas used in fire extinguishers for electrical fires

**Q161. [Class 8 Biology] Which of the following pairs (Insulin, Thyroxine, Hydra & Yeast, Edward Jenner) is CORRECTLY matched?**
(A) Hydra & Yeast — Discovery of Smallpox Vaccine
(B) Edward Jenner — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Reproduce asexually by Budding
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

**Q162. [Physics Numerical] A force of 310 N acts on an area of 10 m². Calculate the pressure exerted.**
(A) 28 Pa
(B) 36 Pa
(C) 3100 Pa
(D) 31 Pa

**Q163. [Class 8 Chemistry] Which of the following pairs (Bromine, Carbon Dioxide ($CO_2$), Acid Rain, CNG (Compressed Natural Gas)) is NOT correctly matched?**
(A) Carbon Dioxide ($CO_2$) — Gas used in fire extinguishers for electrical fires
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Bromine — Gas used in fire extinguishers for electrical fires

**Q164. [Physics Numerical] A force of 120 N acts on an area of 10 m². Calculate the pressure exerted.**
(A) 1200 Pa
(B) 9 Pa
(C) 17 Pa
(D) 12 Pa

**Q165. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Nucleus, Amoeba, Adrenaline) is CORRECTLY matched?**
(A) Adrenaline — Control centre of the cell containing chromosomes
(B) Amoeba — Emergency hormone secreted by Adrenal glands
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Reproduces asexually by Binary Fission

**Q166. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide ($CO_2$), Sulfurous Acid ($H_2SO_3$), Acid Rain) is CORRECTLY matched?**
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Sulfurous Acid ($H_2SO_3$) — Caused by oxides of Sulphur and Nitrogen
(C) Carbon Dioxide ($CO_2$) — Formed when non-metal oxide $SO_2$ dissolves in water
(D) Acid Rain — Gas used in fire extinguishers for electrical fires

**Q167. [Class 8 Biology] Which of the following pairs (Amoeba, Edward Jenner, Mitochondria, Adrenaline) is NOT correctly matched?**
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Amoeba — Discovery of Smallpox Vaccine
(D) Edward Jenner — Discovery of Smallpox Vaccine

**Q168. [Physics Numerical] A pendulum makes 520 oscillations in 5 seconds. Find its frequency.**
(A) 114 Hz
(B) 2600 Hz
(C) 104 Hz
(D) 99 Hz

**Q169. [Class 8 Biology] Which of the following pairs (Edward Jenner, Chloroplast, Nucleus, Louis Pasteur) is CORRECTLY matched?**
(A) Louis Pasteur — Photosynthesis in green plant cells
(B) Nucleus — Discovery of Fermentation & Pasteurization
(C) Chloroplast — Control centre of the cell containing chromosomes
(D) Edward Jenner — Discovery of Smallpox Vaccine

**Q170. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Rhizobium bacteria, Amoeba, Hydra & Yeast) is NOT correctly matched?**
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Penicillin (1928) — Nitrogen fixation in leguminous plant roots

**Q171. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Electroplating, Bromine) is NOT correctly matched?**
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Phosphorus — Thick black liquid used to make naphthalene balls
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Bromine — Only non-metal that is liquid at room temperature

**Q172. [Class 8 Biology] Which of the following pairs (Nucleus, Mitochondria, Thyroxine, Chloroplast) is CORRECTLY matched?**
(A) Thyroxine — Photosynthesis in green plant cells
(B) Chloroplast — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Hormone secreted by Thyroid gland (requires Iodine)
(D) Nucleus — Control centre of the cell containing chromosomes

**Q173. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Bromine, CNG (Compressed Natural Gas)) is NOT correctly matched?**
(A) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air
(B) Bromine — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

**Q174. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Newton (N), Lightning Conductor, Pascal (Pa)) is NOT correctly matched?**
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Newton (N) — SI unit of Force
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Hertz (Hz) — SI unit of Force

**Q175. [Class 8 Physics] Which of the following pairs (Newton (N), Pascal (Pa), Ball Bearings, Retina) is NOT correctly matched?**
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Newton (N) — SI unit of Pressure (Force / Area)
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Retina — Light-sensitive screen at the back of the human eye

**Q176. [Class 8 Biology] Which of the following pairs (Thyroxine, Chloroplast, Edward Jenner, Louis Pasteur) is NOT correctly matched?**
(A) Thyroxine — Photosynthesis in green plant cells
(B) Chloroplast — Photosynthesis in green plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Edward Jenner — Discovery of Smallpox Vaccine

**Q177. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Rhizobium bacteria, Amoeba, Cell Wall) is CORRECTLY matched?**
(A) Cell Wall — Nitrogen fixation in leguminous plant roots
(B) Amoeba — Rigid outer covering present only in plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Rhizobium bacteria — Reproduces asexually by Binary Fission

**Q178. [Class 8 Biology] Which of the following pairs (Edward Jenner, Rhizobium bacteria, Cell Wall, Thyroxine) is CORRECTLY matched?**
(A) Rhizobium bacteria — Rigid outer covering present only in plant cells
(B) Cell Wall — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Nitrogen fixation in leguminous plant roots
(D) Edward Jenner — Discovery of Smallpox Vaccine

**Q179. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Insulin, Thyroxine, Edward Jenner) is CORRECTLY matched?**
(A) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Discovery of Smallpox Vaccine
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Edward Jenner — Hormone secreted by Pancreas to control blood sugar

**Q180. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Sodium & Potassium, Copper Sulphate + Zinc, Phosphorus) is NOT correctly matched?**
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene

**Q181. [Class 8 Physics] Which of the following pairs (Retina, Static Friction, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is CORRECTLY matched?**
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Angle of Incidence = Angle of Reflection — SI unit of Frequency (1 oscillation per second)
(C) Static Friction — First Law of Reflection of Light
(D) Hertz (Hz) — Greater than sliding and rolling friction

**Q182. [Class 8 Biology] Which of the following pairs (Lactobacillus, Cell Wall, Edward Jenner, Penicillin (1928)) is NOT correctly matched?**
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Lactobacillus — Rigid outer covering present only in plant cells
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

**Q183. [Class 8 Biology] Which of the following pairs (Lactobacillus, Louis Pasteur, Rhizobium bacteria, Edward Jenner) is NOT correctly matched?**
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Lactobacillus — Discovery of Fermentation & Pasteurization
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

**Q184. [Biology] What is 'Lactobacillus' known for in Class 8 Science?**
(A) Conversion of milk into curd
(B) First antibiotic discovered by Alexander Fleming
(C) Transmitted by female Anopheles mosquito
(D) Hormone secreted by Thyroid gland (requires Iodine)

**Q185. [Class 8 Chemistry] Which of the following pairs (Electroplating, Blue Zone (Outer Zone), Acid Rain, Gold & Platinum) is NOT correctly matched?**
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Electroplating — Hottest part of a candle flame (complete combustion)

**Q186. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Diamond) is CORRECTLY matched?**
(A) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(B) Diamond — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(D) Mercury — Only metal that is liquid at room temperature

**Q187. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Edward Jenner, Insulin, Chloroplast) is CORRECTLY matched?**
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Chloroplast — Discovery of Smallpox Vaccine
(C) Insulin — Photosynthesis in green plant cells
(D) Edward Jenner — Hormone secreted by Pancreas to control blood sugar

**Q188. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Static Friction, Hertz (Hz)) is CORRECTLY matched?**
(A) Static Friction — SI unit of Frequency (1 oscillation per second)
(B) Braille System — Greater than sliding and rolling friction
(C) Hertz (Hz) — Tactile reading system for visually impaired persons
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

**Q189. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Mercury, Phosphorus, Sulfurous Acid ($H_2SO_3$)) is CORRECTLY matched?**
(A) Sulfurous Acid ($H_2SO_3$) — Only metal that is liquid at room temperature
(B) Phosphorus — Formed when non-metal oxide $SO_2$ dissolves in water
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Mercury — Non-metal stored in water to prevent ignition in air

**Q190. [Class 8 Biology] Which of the following pairs (Cell Wall, Mitochondria, Thyroxine, Plasmodium (Malaria)) is NOT correctly matched?**
(A) Cell Wall — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

**Q191. [Class 8 Chemistry] Which of the following pairs (Diamond, Bromine, Phosphorus, Sulfurous Acid ($H_2SO_3$)) is CORRECTLY matched?**
(A) Sulfurous Acid ($H_2SO_3$) — Only non-metal that is liquid at room temperature
(B) Phosphorus — Formed when non-metal oxide $SO_2$ dissolves in water
(C) Bromine — Non-metal stored in water to prevent ignition in air
(D) Diamond — Hardest natural allotrope of Carbon

**Q192. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid ($H_2SO_3$), Acid Rain, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?**
(A) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(B) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(C) Sulfurous Acid ($H_2SO_3$) — Formed when non-metal oxide $SO_2$ dissolves in water
(D) Diamond — Caused by oxides of Sulphur and Nitrogen

**Q193. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Insulin, Thyroxine, Amoeba) is CORRECTLY matched?**
(A) Amoeba — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Thyroxine — Reproduces asexually by Binary Fission

**Q194. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Copper Sulphate + Zinc, Phosphorus, Graphite) is CORRECTLY matched?**
(A) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air
(B) Graphite — Zinc displaces Copper (Displacement Reaction)
(C) Phosphorus — Non-metal that conducts electricity
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

**Q195. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Carbon Dioxide ($CO_2$), Diamond, Coal Tar) is NOT correctly matched?**
(A) CNG (Compressed Natural Gas) — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide ($CO_2$) — Gas used in fire extinguishers for electrical fires
(C) Diamond — Hardest natural allotrope of Carbon
(D) Coal Tar — Thick black liquid used to make naphthalene balls

**Q196. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Blue Zone (Outer Zone), Phosphorus, Copper Sulphate + Zinc) is NOT correctly matched?**
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Acid Rain — Hottest part of a candle flame (complete combustion)

**Q197. [Class 8 Physics] Which of the following pairs (Decibel (dB), Newton (N), Angle of Incidence = Angle of Reflection, Static Friction) is CORRECTLY matched?**
(A) Newton (N) — First Law of Reflection of Light
(B) Angle of Incidence = Angle of Reflection — Greater than sliding and rolling friction
(C) Static Friction — SI unit of Force
(D) Decibel (dB) — Unit used to measure loudness of sound

**Q198. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Lightning Conductor, Braille System, Static Friction) is CORRECTLY matched?**
(A) Static Friction — Copper rod protecting tall buildings from lightning
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Braille System — Greater than sliding and rolling friction
(D) Lightning Conductor — Tactile reading system for visually impaired persons

**Q199. [Class 8 Biology] Which of the following pairs (Adrenaline, Louis Pasteur, Edward Jenner, Hydra & Yeast) is CORRECTLY matched?**
(A) Edward Jenner — Reproduce asexually by Budding
(B) Louis Pasteur — Discovery of Smallpox Vaccine
(C) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q200. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide ($CO_2$), Blue Zone (Outer Zone), Sodium & Potassium, Phosphorus) is CORRECTLY matched?**
(A) Sodium & Potassium — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Carbon Dioxide ($CO_2$) — Gas used in fire extinguishers for electrical fires

## OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 066) • 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 066

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 56 | B: 42 | C: 46 | D: 56

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