RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 015

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: 'Komal painted the chart.'
(A) The chart is painted by Komal. (B) The chart was painted by Komal.
(C) The chart had painted by Komal. (D) The chart were painted by Komal.

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

Q003. Identify the tense of: 'Sneha has prepared a chart.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q004. Choose the grammatically correct option: No sooner did Nisha enter the hall __ the bell rang.
(A) then (B) that
(C) than (D) when

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

Q006. Change into Indirect Speech: "Swati has completed the project," said Rohan.
(A) Rohan said that Swati completed the project. (B) Rohan said that Swati has completed the project.
(C) Rohan told that Swati was completing the project. (D) Rohan said that Swati had completed the project.

Q007. Change into Passive Voice: 'Arjun wrote the portrait.'
(A) The portrait has written by Arjun. (B) The portrait is written by Arjun.
(C) The portrait were written by Arjun. (D) The portrait was written by Arjun.

Q008. Change into Passive Voice: 'Deepak solved the bridge.'
(A) The bridge had solved by Deepak. (B) The bridge was solved by Deepak.
(C) The bridge is solved by Deepak. (D) The bridge were solved by Deepak.

Q009. Change into Passive Voice: 'Tarun solved the model.'
(A) The model was solved by Tarun. (B) The model is solved by Tarun.
(C) The model had solved by Tarun. (D) The model were solved by Tarun.

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

Q011. Change into Passive Voice: 'Aarav built the report.'
(A) The report had built by Aarav. (B) The report was built by Aarav.
(C) The report is built by Aarav. (D) The report were built by Aarav.

Q012. Convert into Simple Future Tense: 'Sneha prepared a speech.'
(A) Sneha is preparing a speech. (B) Sneha has prepared a speech.
(C) Sneha prepares a speech. (D) Sneha will prepare a speech.

Q013. Change into Passive Voice: 'Nikhil solved the bridge.'
(A) The bridge were solved by Nikhil. (B) The bridge was solved by Nikhil.
(C) The bridge is solved by Nikhil. (D) The bridge had solved by Nikhil.

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

Q015. Change into Passive Voice: 'Geeta built the essay.'
(A) The essay had built by Geeta. (B) The essay were built by Geeta.
(C) The essay is built by Geeta. (D) The essay was built by Geeta.

Q016. Choose the grammatically correct option: Komal is capable __ solving complex algebra problems.
(A) of (B) for
(C) with (D) to

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

Q018. Convert into Simple Future Tense: 'Meera wrote a map.'
(A) Meera writes a map. (B) Meera will write a map.
(C) Meera has written a map. (D) Meera is writing a map.

Q019. Choose the grammatically correct option: No sooner did Ananya enter the hall __ the bell rang.
(A) that (B) then
(C) than (D) when

Q020. Change into Passive Voice: 'Jyoti built the bridge.'
(A) The bridge was built by Jyoti. (B) The bridge had built by Jyoti.
(C) The bridge is built by Jyoti. (D) The bridge were built by Jyoti.

Q021. Change into Passive Voice: 'Kavya designed the report.'
(A) The report were designed by Kavya. (B) The report was designed by Kavya.
(C) The report has designed by Kavya. (D) The report is designed by Kavya.

Q022. Convert into Simple Future Tense: 'Vikram completed a map.'
(A) Vikram will complete a map. (B) Vikram is completing a map.
(C) Vikram has completed a map. (D) Vikram completes a map.

Q023. Change into Indirect Speech: "Priya is studying hard," said the teacher.
(A) The teacher said that Priya is studying hard. (B) The teacher said that Priya had study hard.
(C) The teacher asked if Priya was studying hard. (D) The teacher said that Priya was studying hard.

Q024. Identify the tense of: 'Pooja has prepared a speech.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

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

Q027. Change into Passive Voice: 'Vivek built the chart.'
(A) The chart had built by Vivek. (B) The chart is built by Vivek.
(C) The chart was built by Vivek. (D) The chart were built by Vivek.

Q028. Change into Passive Voice: 'Ananya designed the report.'
(A) The report were designed by Ananya. (B) The report is designed by Ananya.
(C) The report has designed by Ananya. (D) The report was designed by Ananya.

Q029. Change into Passive Voice: 'Manish solved the bridge.'
(A) The bridge had solved by Manish. (B) The bridge is solved by Manish.
(C) The bridge was solved by Manish. (D) The bridge were solved by Manish.

Q030. Convert into Simple Future Tense: 'Priya studied a poem.'
(A) Priya studies a poem. (B) Priya will study a poem.
(C) Priya has studied a poem. (D) Priya is studying a poem.

Q031. Identify the tense of: 'Ananya has prepared a chart.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q032. Convert into Simple Future Tense: 'Pooja studied a theorem.'
(A) Pooja studies a theorem. (B) Pooja has studied a theorem.
(C) Pooja will study a theorem. (D) Pooja is studying a theorem.

Q033. Change into Passive Voice: 'Isha solved the equation.'
(A) The equation were solved by Isha. (B) The equation is solved by Isha.
(C) The equation was solved by Isha. (D) The equation had solved by Isha.

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

Q035. Convert into Simple Future Tense: 'Divya wrote a map.'
(A) Divya is writing a map. (B) Divya has written a map.
(C) Divya will write a map. (D) Divya writes a map.

Q036. Change into Indirect Speech: "Open the window, Nikhil," said Mother.
(A) Mother ordered Nikhil opening the window. (B) Mother asked Nikhil to open the window.
(C) Mother asked Nikhil that open the window. (D) Mother said Nikhil open the window.

Q037. Choose the grammatically correct option: Neha prefers classical music __ pop music.
(A) from (B) than
(C) over (D) to

Q038. Convert into Simple Future Tense: 'Nikhil studied a summary.'
(A) Nikhil has studied a summary. (B) Nikhil is studying a summary.
(C) Nikhil will study a summary. (D) Nikhil studies a summary.

Q039. Change into Passive Voice: 'Kiran wrote the report.'
(A) The report were written by Kiran. (B) The report was written by Kiran.
(C) The report has written by Kiran. (D) The report is written by Kiran.

Q040. Change into Passive Voice: 'Siddharth designed the portrait.'
(A) The portrait is designed by Siddharth. (B) The portrait has designed by Siddharth.
(C) The portrait were designed by Siddharth. (D) The portrait was designed by Siddharth.

Q041. Identify the tense of: 'Rohan has completed a chart.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q042. Change into Passive Voice: 'Shreya wrote the essay.'
(A) The essay was written by Shreya. (B) The essay is written by Shreya.
(C) The essay were written by Shreya. (D) The essay has written by Shreya.

Q043. Convert into Simple Future Tense: 'Sneha wrote a map.'
(A) Sneha writes a map. (B) Sneha has written a map.
(C) Sneha will write a map. (D) Sneha is writing a map.

Q044. Choose the grammatically correct option: Unless Rohan ___ now, he will miss the morning bus.
(A) will leave (B) left
(C) leaving (D) leaves

Q045. Change into Passive Voice: 'Arjun designed the essay.'
(A) The essay is designed by Arjun. (B) The essay was designed by Arjun.
(C) The essay were designed by Arjun. (D) The essay has designed by Arjun.

Q046. Choose the grammatically correct option: Sumit is capable ___ solving complex algebra problems.
(A) with (B) for
(C) of (D) to

Q047. Convert into Simple Future Tense: 'Divya prepared a chart.'
(A) Divya prepares a chart. (B) Divya is preparing a chart.
(C) Divya will prepare a chart. (D) Divya has prepared a chart.

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

Q049. Change into Passive Voice: 'Nikhil built the portrait.'
(A) The portrait had built by Nikhil. (B) The portrait were built by Nikhil.
(C) The portrait was built by Nikhil. (D) The portrait is built by Nikhil.

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

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

Q051. [पर्यायवाची] निम्नलिखित (नदी, सोना, मित्र, आँख) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — कंचन (B) मित्र — नेत्र
(C) नदी — सरिता (D) सोना — सखा

Q052. [समास] निम्नलिखित (यथाशक्ति, दशानन, राजपुत्र, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यथाशक्ति — बहुव्रीहि समास (B) माता-पिता — द्वंद्व समास
(C) राजपुत्र — तत्पुरुष समास (D) दशानन — बहुव्रीहि समास

Q053. [संधि-विच्छेद] निम्नलिखित (अत्याचार, पावक, सज्जन, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) अत्याचार — अति + आचार (B) पावक — सत् + जन
(C) नमस्ते — पौ + अक (D) सज्जन — नमः + ते

Q054. [संधि-विच्छेद] निम्नलिखित (देवालय, निराशा, परमेश्वर, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — निः + आशा (B) देवालय — देव + आलय
(C) परमेश्वर — महा + ईश (D) निराशा — परम + ईश्वर

Q055. 'हिमालय' शब्द का सही संधि-विच्छेद चुनिए:
(A) हिमा + लय (B) हिम + अल्य
(C) हिम + आलय (D) हि + मालय

Q056. [विलोम] निम्नलिखित (प्राचीन, आदि, सजीव, उदार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सजीव — निर्जीव (B) आदि — अंत
(C) उदार — अनुदार (D) प्राचीन — अंत

Q057. [मुहावरे] निम्नलिखित (ईद का चाँद होना, लोहे के चने चबाना, अंगूठा दिखाना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत कठिन कार्य करना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) अंगूठा दिखाना — साफ मना कर देना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q058. [समास] निम्नलिखित (दशानन, गंगाजल, प्रतिदिन, त्रिफला) में से कौन-सा युग्म सही सुमेलित है?
(A) गंगाजल — अव्ययीभाव समास (B) प्रतिदिन — द्विगु समास
(C) दशानन — बहुव्रीहि समास (D) त्रिफला — तत्पुरुष समास

Q059. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, स्वागत, महेश, प्रत्येक) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वागत — महा + ईश (B) सूर्योदय — सूर्य + उदय
(C) महेश — प्रति + एक (D) प्रत्येक — सु + आगत

Q060. [विलोम] निम्नलिखित (अनुकूल, वरदान, सजीव, साक्षर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वरदान — अभिशाप (B) साक्षर — निरक्षर
(C) अनुकूल — अभिशाप (D) सजीव — निर्जीव

Q061. [विलोम] निम्नलिखित (आयात, सगुण, अनुकूल, हर्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) आयात — निर्यात (B) अनुकूल — विषाद
(C) हर्ष — निर्गुण (D) सगुण — प्रतिकूल

Q062. [पर्यायवाची] निम्नलिखित (सोना, आकाश, पृथ्वी, आँख) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) आँख — नेत्र
(C) पृथ्वी — वसुधा (D) सोना — नभ

Q063. [पर्यायवाची] निम्नलिखित (राजा, जल, सूर्य, कमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमल — पंकज (B) सूर्य — दिनकर
(C) राजा — नीर (D) जल — नीर

Q064. [संधि-विच्छेद] निम्नलिखित (निराशा, जगदीश, विद्यालय, स्वागत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — जगत् + ईश (B) स्वागत — सु + आगत
(C) विद्यालय — विद्या + आलय (D) निराशा — जगत् + ईश

Q065. [संधि-विच्छेद] निम्नलिखित (जगदीश, नमस्ते, पावक, स्वागत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पावक — पौ + अक (B) नमस्ते — नमः + ते
(C) जगदीश — नमः + ते (D) स्वागत — सु + आगत

Q066. [मुहावरे] निम्नलिखित (कमर कसना, ऊँट के मुँह में जीरा, दाँत खट्टे करना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?
(A) दाँत खट्टे करना — बहुत दिनों बाद दिखाई देना (B) ऊँट के मुँह में जीरा — बुरी तरह हराना
(C) ईद का चाँद होना — आवश्यकता से बहुत कम (D) कमर कसना — तैयार होना

Q067. [पर्यायवाची] निम्नलिखित (वृक्ष, जल, मित्र, अग्नि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वृक्ष — नीर (B) मित्र — सखा
(C) अग्नि — पावक (D) जल — नीर

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

Q069. [विलोम] निम्नलिखित (यश, क्रय, आशा, आदि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आदि — अंत (B) आशा — निराशा
(C) क्रय — विक्रय (D) यश — विक्रय

Q070. [मुहावरे] निम्नलिखित (आँखों का तारा होना, दाँत खट्टे करना, घोड़े बेचकर सोना, कमर कसना) में से कौन-सा युग्म सही सुमेलित है?
(A) दाँत खट्टे करना — निश्चिंत होकर सोना (B) आँखों का तारा होना — अत्यंत प्रिय होना
(C) कमर कसना — बुरी तरह हराना (D) घोड़े बेचकर सोना — तैयार होना

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Permanent Settlement (Zamindari System), Ramakrishna Mission (1897), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda (B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Champaran Satyagraha (1917) — Lord Cornwallis (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — 2005 (B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Right to Information (RTI) Act — 543 members (D) Maximum Strength of Lok Sabha (elected) — Abolition of Untouchability

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Champaran Satyagraha (1917), Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Mahatma Gandhi (B) Champaran Satyagraha (1917) — Lord Cornwallis
(C) Abolition of Sati (1829) — Lord William Bentinck (D) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Black Soil (Regur Soil), Silicon Valley of India, Manchester of India) is NOT correctly matched?
(A) Manchester of India — Ahmedabad (B) Rabi Crop — Cotton cultivation
(C) Silicon Valley of India — Bengaluru (D) Black Soil (Regur Soil) — Cotton cultivation

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Hematite & Magnetite, Bauxite Ore, Zaid Crop) is CORRECTLY matched?
(A) Hematite & Magnetite — Aluminium (B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Zaid Crop — Iron Ore (D) Bauxite Ore — Watermelon & Cucumber

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, TISCO (1907) Steel Plant, Bauxite Ore, Hematite & Magnetite) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore (B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Alluvial Soil — Jamshedpur (Sakchi) (D) Bauxite Ore — Aluminium

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Brahmo Samaj (1828), Arya Samaj (1875), Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Jyotirao Phule (B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Arya Samaj (1875) — Swami Dayananda Saraswati (D) Ramakrishna Mission (1897) — Raja Ram Mohan Roy

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Permanent Settlement (Zamindari System), Arya Samaj (1875), Ramakrishna Mission (1897)) is NOT correctly matched?
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Mahalwari System — Lord Cornwallis
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, First President of Constituent Assembly, Guardian of the Indian Constitution, Article 21A of Indian Constitution) is NOT correctly matched?
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Right to Information (RTI) Act — Dr. Rajendra Prasad
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) Guardian of the Indian Constitution — Supreme Court

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Maximum Strength of Lok Sabha (elected), Article 32 of Indian Constitution, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) 73rd Constitutional Amendment — 543 members
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Manchester of India, TISCO (1907) Steel Plant, Solar & Wind Energy) is NOT correctly matched?
(A) Solar & Wind Energy — Renewable Resources
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Silicon Valley of India — Ahmedabad
(D) Manchester of India — Ahmedabad

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Laterite Soil, Silicon Valley of India, Solar & Wind Energy) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru
(B) Solar & Wind Energy — Renewable Resources
(C) Kharif Crop — Cashew, Tea & Coffee in heavy rain areas
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Khudai Khidmatgar Movement, Permanent Settlement (Zamindari System), Bardoli Satyagraha (1928)) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Sardar Vallabhbhai Patel
(B) Mahalwari System — Holt Mackenzie
(C) Bardoli Satyagraha (1928) — Khan Abdul Ghaffar Khan
(D) Khudai Khidmatgar Movement — Lord Cornwallis

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Laterite Soil, Coal & Petroleum, Rabi Crop) is NOT correctly matched?
(A) Rabi Crop — Wheat & Mustard
(B) Black Soil (Regur Soil) — Cashew, Tea & Coffee in heavy rain areas
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q085. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Silicon Valley of India, Kharif Crop, Hematite & Magnetite) is CORRECTLY matched?
(A) Hematite & Magnetite — Bengaluru
(B) Kharif Crop — Iron Ore
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Silicon Valley of India — Paddy (Rice) & Maize

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Mahalwari System, Ryotwari System in South India, Arya Samaj (1875)) is CORRECTLY matched?
(A) Mahalwari System — Thomas Munro
(B) Ryotwari System in South India — Swami Dayananda Saraswati
(C) Arya Samaj (1875) — Holt Mackenzie
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Guardian of the Indian Constitution, Article 17 of Indian Constitution, Minimum Age for President of India) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) First President of Constituent Assembly — Supreme Court
(D) Minimum Age for President of India — 35 years

Q088. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Enforcement of the Indian Constitution (Republic Day), Chauri Chaura Incident, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Chauri Chaura Incident — 1922
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Quit India Movement — 1950

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Shifting Cultivation in North-East India, Kharif Crop, Bauxite Ore) is NOT correctly matched?
(A) Bauxite Ore — Aluminium
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Shifting Cultivation in North-East India — Jhumming
(D) Hematite & Magnetite — Jhumming

Q090. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Battle of Plassey, Jallianwala Bagh Massacre, Adoption of the Indian Constitution) is CORRECTLY matched?
(A) Battle of Plassey — 1919
(B) Formation of Muslim League — 1906
(C) Jallianwala Bagh Massacre — 1949
(D) Adoption of the Indian Constitution — 1757

Q091. [Geography] What is 'TISCO (1907) Steel Plant' primarily associated with?
(A) Jamshedpur (Sakchi)
(B) Paddy (Rice) & Maize
(C) Iron Ore
(D) Watermelon & Cucumber

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Zaid Crop, Silicon Valley of India, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Zaid Crop — Bengaluru
(B) TISCO (1907) Steel Plant — Watermelon & Cucumber
(C) Silicon Valley of India — Jamshedpur (Sakchi)
(D) Bauxite Ore — Aluminium

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Abolition of Sati (1829), Khudai Khidmatgar Movement, Doctrine of Lapse) is CORRECTLY matched?
(A) Doctrine of Lapse — Lord William Bentinck
(B) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Lord Dalhousie
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q094. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Partition of Bengal, Battle of Buxar, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Jallianwala Bagh Massacre — 1905
(B) Partition of Bengal — 1764
(C) Battle of Buxar — 1919
(D) Quit India Movement — 1942

Q095. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Abolition of Sati, Quit India Movement, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Battle of Buxar — 1829
(B) Quit India Movement — 1942
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Abolition of Sati — 1829

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, TISCO (1907) Steel Plant, Silicon Valley of India, Coal & Petroleum) is NOT correctly matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Hematite & Magnetite — Jamshedpur (Sakchi)
(C) Silicon Valley of India — Bengaluru
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Coal & Petroleum, Hematite & Magnetite, Zaid Crop) is CORRECTLY matched?
(A) Coal & Petroleum — Iron Ore
(B) Hematite & Magnetite — Watermelon & Cucumber
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(D) Zaid Crop — Non-Renewable Fossil Fuels

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Article 32 of Indian Constitution, 73rd Constitutional Amendment, Supreme Court of India Location) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) Protection of Women from Domestic Violence Act — Right to Constitutional Remedies
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, 74th Constitutional Amendment, Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) First President of Constituent Assembly — Municipalities (Urban Local Bodies)

Q100. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Partition of Bengal, Jallianwala Bagh Massacre, Abolition of Sati) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Abolition of Sati — 1829
(C) Dandi March (Civil Disobedience Movement) — 1905
(D) Partition of Bengal — 1905

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

Q101. Find the area of a trapezium whose parallel sides are 28 cm and 37 cm and height is 18 cm.
(A) 1170 sq.cm
(B) 600 sq.cm
(C) 585 sq.cm
(D) 573 sq.cm

Q102. Find the area of a trapezium whose parallel sides are 28 cm and 23 cm and height is 38 cm.
(A) 957 sq.cm
(B) 1938 sq.cm
(C) 984 sq.cm
(D) 969 sq.cm

Q103. Using algebraic identity ($a^2 - b^2$), evaluate: $58^2 - 10^2$
(A) 3,254 (B) 2,304
(C) 3,284 (D) 3,264

Q104. Solve the linear equation for x: 9x + 36 = 72
(A) x = 4 (B) x = 6
(C) x = 3 (D) x = 8

Q105. Solve the linear equation for x: 12x + 13 = 265
(A) x = 21 (B) x = 23
(C) x = 20 (D) x = 25

Q106. Find the area of a trapezium whose parallel sides are 21 cm and 23 cm and height is 18 cm.
(A) 384 sq.cm (B) 411 sq.cm
(C) 792 sq.cm (D) 396 sq.cm

Q107. A bag contains 8 red, 8 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 8/19* (B) 8/19
(C) 9/20 (D) 3/19

Q108. Using algebraic identity ($a^2 - b^2$), evaluate: $27^2 - 11^2$
(A) 628 (B) 598
(C) 256 (D) 608

Q109. Find the square root of 143,641.
(A) 380 (B) 379
(C) 378 (D) 381

Q110. Find the square root of 19,600.
(A) 142 (B) 141
(C) 139 (D) 140

Q111. Solve the linear equation for x: 3x + 25 = 40
(A) x = 9 (B) x = 7
(C) x = 5 (D) x = 4

Q112. Solve the linear equation for x: 6x + 24 = 108
(A) x = 14 (B) x = 13
(C) x = 18 (D) x = 16

Q113. Find the area of a trapezium whose parallel sides are 9 cm and 31 cm and height is 8 cm.
(A) 148 sq.cm (B) 175 sq.cm
(C) 160 sq.cm (D) 320 sq.cm

Q114. If 22 notebooks cost ₹280, how much will 154 notebooks cost?
(A) ₹1,920 (B) ₹1,960
(C) ₹2,010 (D) ₹350

Q115. Find the square root of 28,900.
(A) 169 (B) 170
(C) 172 (D) 171

Q116. A bag contains 8 red, 3 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 4/7 (B) 9/15
(C) 3/14 (D) 4/7*

Q117. A bag contains 7 red, 7 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 7/19 (B) 5/19
(C) 8/20 (D) 7/19*

Q118. Solve the linear equation for x: 2x + 33 = 79
(A) x = 23 (B) x = 27
(C) x = 25 (D) x = 22

Q119. If 6 notebooks cost ₹110, how much will 24 notebooks cost?
(A) ₹440 (B) ₹490
(C) ₹150 (D) ₹400

Q120. Find the area of a trapezium whose parallel sides are 10 cm and 38 cm and height is 10 cm.
(A) 240 sq.cm (B) 228 sq.cm
(C) 255 sq.cm (D) 480 sq.cm

Q121. A bag contains 9 red, 6 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/26 (B) 9/26
(C) 10/27 (D) 6/26

Q122. Find the area of a trapezium whose parallel sides are 25 cm and 12 cm and height is 22 cm.
(A) 395 sq.cm (B) 814 sq.cm
(C) 407 sq.cm (D) 422 sq.cm

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $44^2 - 24^2$
(A) 400 (B) 1,360
(C) 1,380 (D) 1,350

Q124. Using algebraic identity ($a^2 - b^2$), evaluate: $43^2 - 35^2$
(A) 644 (B) 614
(C) 624 (D) 64

Q125. If 19 notebooks cost ₹160, how much will 133 notebooks cost?
(A) ₹1,080 (B) ₹230
(C) ₹1,170 (D) ₹1,120

Q126. Simplify in exponential form: (5^5 × 5^6) ÷ 5^9
(A) 5^2 (B) 5^20
(C) 5^1 (D) 5^4

Q127. Solve the linear equation for x: 12x + 10 = 214
(A) x = 21 (B) x = 16
(C) x = 19 (D) x = 17

Q128. Find the Compound Interest on ₹17,000 at 10% per annum for 2 years compounded annually.
(A) ₹3,670 (B) ₹20,570
(C) ₹3,400 (D) ₹3,570

Q129. Find the square root of 127,449.
(A) 358 (B) 356
(C) 359 (D) 357

Q130. Solve the linear equation for x: 5x + 31 = 96
(A) x = 13 (B) x = 12
(C) x = 17 (D) x = 15

Q131. Find the area of a trapezium whose parallel sides are 27 cm and 24 cm and height is 40 cm.
(A) 1020 sq.cm (B) 1008 sq.cm
(C) 2040 sq.cm (D) 1035 sq.cm

Q132. Solve the linear equation for x: 8x + 29 = 109
(A) x = 10 (B) x = 12
(C) x = 9 (D) x = 14

Q133. Solve the linear equation for x: 5x + 33 = 98
(A) x = 15 (B) x = 13
(C) x = 17 (D) x = 12

Q134. Find the square root of 97,969.
(A) 315 (B) 312
(C) 314 (D) 313

Q135. Find the square root of 4,624.
(A) 67 (B) 70
(C) 68 (D) 69

Q136. Simplify in exponential form: (3^3 × 3^8) ÷ 3^4
(A) 3^7 (B) 3^15
(C) 3^6 (D) 3^9

Q137. Using algebraic identity ($a^2 - b^2$), evaluate: $118^2 - 16^2$
(A) 13,668 (B) 10,404
(C) 13,688 (D) 13,658

Q138. If 5 notebooks cost ₹120, how much will 40 notebooks cost?
(A) ₹1,010 (B) ₹200
(C) ₹960 (D) ₹920

Q139. If 20 notebooks cost ₹190, how much will 100 notebooks cost?
(A) ₹1,000 (B) ₹240
(C) ₹910 (D) ₹950

Q140. If 7 notebooks cost ₹280, how much will 14 notebooks cost?
(A) ₹560 (B) ₹300
(C) ₹520 (D) ₹610

Q141. If 24 notebooks cost ₹280, how much will 216 notebooks cost?
(A) ₹2,570 (B) ₹2,520
(C) ₹2,480 (D) ₹370

Q142. Find the total surface area (TSA) of a cube of side 22 cm.
(A) 2,904 sq.cm (B) 1,936 sq.cm
(C) 10,648 sq.cm (D) 2,928 sq.cm

Q143. Find the area of a trapezium whose parallel sides are 17 cm and 19 cm and height is 26 cm.
(A) 468 sq.cm (B) 483 sq.cm
(C) 456 sq.cm (D) 936 sq.cm

Q144. If 9 notebooks cost ₹260, how much will 45 notebooks cost?
(A) ₹1,260 (B) ₹1,350
(C) ₹1,300 (D) ₹310

Q145. Solve the linear equation for x: 4x + 25 = 85
(A) x = 17 (B) x = 19
(C) x = 15 (D) x = 14

Q146. If 9 notebooks cost ₹220, how much will 54 notebooks cost?
(A) ₹1,320 (B) ₹1,280
(C) ₹1,370 (D) ₹280

Q147. If 18 notebooks cost ₹90, how much will 72 notebooks cost?
(A) ₹410 (B) ₹360
(C) ₹130 (D) ₹320

Q148. Solve the linear equation for x: 4x + 26 = 114
(A) x = 26 (B) x = 22
(C) x = 21 (D) x = 24

Q149. If 11 notebooks cost ₹110, how much will 44 notebooks cost?
(A) ₹400 (B) ₹440
(C) ₹150 (D) ₹490

Q150. Find the square root of 95,481.
(A) 311 (B) 308
(C) 309 (D) 310

Q151. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Retina, Ball Bearings) is CORRECTLY matched?
(A) Retina — Used to convert sliding friction into rolling friction
(B) Ball Bearings — Tactile reading system for visually impaired persons
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Braille System — Light-sensitive screen at the back of the human eye

Q152. [Class 8 Biology] Which of the following pairs (Mitochondria, Adrenaline, Chloroplast, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Chloroplast — Photosynthesis in green plant cells
(C) Mitochondria — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q153. [Class 8 Biology] Which of the following pairs (Adrenaline, Plasmodium (Malaria), Cell Wall, Amoeba) is CORRECTLY matched?
(A) Amoeba — Transmitted by female Anopheles mosquito
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Plasmodium (Malaria) — Rigid outer covering present only in plant cells
(D) Cell Wall — Reproduces asexually by Binary Fission

Q154. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Mercury — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q155. [Class 8 Chemistry] Which of the following pairs (Electroplating, Diamond, Sodium & Potassium, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Diamond — Hardest natural allotrope of Carbon
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Electroplating — Hardest natural allotrope of Carbon

Q156. [Class 8 Biology] Which of the following pairs (Adrenaline, Chloroplast, Hydra & Yeast, Thyroxine) is CORRECTLY matched?
(A) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)
(B) Chloroplast — Reproduce asexually by Budding
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Thyroxine — Photosynthesis in green plant cells

Q157. [Class 8 Chemistry] Which of the following pairs (Diamond, Electroplating, Sodium & Potassium, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Diamond — Coating Chromium on iron to prevent rusting
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q158. [Class 8 Biology] Which of the following pairs (Adrenaline, Thyroxine, Cell Wall, Louis Pasteur) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(D) Cell Wall — Rigid outer covering present only in plant cells

Q159. [Physics Numerical] A force of 340 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 175 Pa
(B) 680 Pa
(C) 167 Pa
(D) 170 Pa

Q160. [Class 8 Physics] Which of the following pairs (Braille System, Retina, Frequency of Vibration, Static Friction) is NOT correctly matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Braille System — Light-sensitive screen at the back of the human eye
(C) Static Friction — Greater than sliding and rolling friction
(D) Retina — Light-sensitive screen at the back of the human eye

Q161. [Class 8 Biology] Which of the following pairs (Mitochondria, Rhizobium bacteria, Cell Wall, Lactobacillus) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Lactobacillus — Conversion of milk into curd
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Mitochondria — Nitrogen fixation in leguminous plant roots

Q162. [Class 8 Biology] Which of the following pairs (Nucleus, Rhizobium bacteria, Cell Wall, Thyroxine) is CORRECTLY matched?
(A) Thyroxine — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Rigid outer covering present only in plant cells
(C) Cell Wall — Hormone secreted by Thyroid gland (requires Iodine)
(D) Nucleus — Control centre of the cell containing chromosomes

Q163. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sodium & Potassium, Graphite, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Graphite — Non-metal that conducts electricity
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Gold & Platinum — Highly reactive metals stored in kerosene

Q164. [Class 8 Physics] Which of the following pairs (Static Friction, Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Braille System) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Braille System — Tactile reading system for visually impaired persons
(D) Static Friction — First Law of Reflection of Light

Q165. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Rhizobium bacteria, Plasmodium (Malaria), Nucleus) is CORRECTLY matched?
(A) Rhizobium bacteria — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Control centre of the cell containing chromosomes
(C) Nucleus — Nitrogen fixation in leguminous plant roots
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q166. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Nucleus, Rhizobium bacteria, Chloroplast) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Plasmodium (Malaria) — Control centre of the cell containing chromosomes
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q167. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sulfurous Acid (H_2SO_3), Acid Rain, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Caused by oxides of Sulphur and Nitrogen
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Acid Rain — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Formed when non-metal oxide SO_2 dissolves in water

Q168. [Physics Numerical] A force of 270 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 24 Pa
(B) 2700 Pa
(C) 27 Pa
(D) 32 Pa

Q169. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Acid Rain, Electroplating, Phosphorus) is CORRECTLY matched?
(A) Electroplating — Non-metal stored in water to prevent ignition in air
(B) Acid Rain — Coating Chromium on iron to prevent rusting
(C) Phosphorus — Caused by oxides of Sulphur and Nitrogen
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q170. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Ball Bearings, Hertz (Hz), Decibel (dB)) is CORRECTLY matched?
(A) Decibel (dB) — Used to convert sliding friction into rolling friction
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Hertz (Hz) — Unit used to measure loudness of sound
(D) Ball Bearings — SI unit of Frequency (1 oscillation per second)

Q171. [Class 8 Chemistry] Which of the following pairs (Mercury, Coal Tar, Electroplating, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Electroplating — Formed when non-metal oxide SO_2 dissolves in water
(B) Sulfurous Acid (H_2SO_3) — Thick black liquid used to make naphthalene balls
(C) Mercury — Only metal that is liquid at room temperature
(D) Coal Tar — Coating Chromium on iron to prevent rusting

Q172. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Amplitude of Vibration, Ball Bearings, Pascal (Pa)) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Frequency of Vibration — Determines the loudness of sound
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q173. [Class 8 Physics] Which of the following pairs (Decibel (dB), Frequency of Vibration, Retina, Pascal (Pa)) is CORRECTLY matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Pascal (Pa) — Determines the pitch (shrillness) of sound
(C) Retina — SI unit of Pressure (Force / Area)
(D) Frequency of Vibration — Light-sensitive screen at the back of the human eye

Q174. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Nucleus, Mitochondria) is NOT correctly matched?
(A) Insulin — Rigid outer covering present only in plant cells
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Nucleus — Control centre of the cell containing chromosomes

Q175. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Chloroplast, Nucleus, Thyroxine) is CORRECTLY matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Chloroplast — Control centre of the cell containing chromosomes
(C) Nucleus — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Photosynthesis in green plant cells

Q176. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Decibel (dB), Static Friction, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) Static Friction — Forms 5 images (360/60 − 1)
(B) Decibel (dB) — Greater than sliding and rolling friction
(C) 60° Angle between two plane mirrors — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q177. [Class 8 Biology] Which of the following pairs (Thyroxine, Nucleus, Insulin, Louis Pasteur) is CORRECTLY matched?

(A) Insulin — Discovery of Fermentation & Pasteurization
(B) Nucleus — Hormone secreted by Pancreas to control blood sugar
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Louis Pasteur — Control centre of the cell containing chromosomes

Q178. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Hydra & Yeast, Adrenaline, Nucleus) is NOT correctly matched?

(A) Nucleus — Control centre of the cell containing chromosomes
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Penicillin (1928) — Reproduce asexually by Budding

Q179. [Class 8 Biology] Which of the following pairs (Adrenaline, Penicillin (1928), Lactobacillus, Cell Wall) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Lactobacillus — Conversion of milk into curd
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Adrenaline — First antibiotic discovered by Alexander Fleming

Q180. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Pascal (Pa), Hertz (Hz), Frequency of Vibration) is NOT correctly matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)

Q181. [Class 8 Biology] Which of the following pairs (Adrenaline, Louis Pasteur, Amoeba, Hydra & Yeast) is CORRECTLY matched?

(A) Amoeba — Reproduce asexually by Budding
(B) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Louis Pasteur — Reproduces asexually by Binary Fission

Q182. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Graphite, Phosphorus, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Phosphorus — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide (CO_2) — Non-metal that conducts electricity
(C) Graphite — Non-metal stored in water to prevent ignition in air
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q183. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Rhizobium bacteria, Lactobacillus, Cell Wall) is NOT correctly matched?

(A) Lactobacillus — Conversion of milk into curd
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Plasmodium (Malaria) — Nitrogen fixation in leguminous plant roots

Q184. [Class 8 Physics] Which of the following pairs (Static Friction, Decibel (dB), Lightning Conductor, Braille System) is NOT correctly matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Braille System — Tactile reading system for visually impaired persons
(C) Static Friction — Unit used to measure loudness of sound
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q185. [Class 8 Chemistry] Which of the following pairs (Coal Tar, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q186. [Class 8 Biology] Which of the following pairs (Nucleus, Edward Jenner, Mitochondria, Penicillin (1928)) is NOT correctly matched?

(A) Nucleus — Discovery of Smallpox Vaccine
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q187. [Class 8 Biology] Which of the following pairs (Nucleus, Insulin, Edward Jenner, Cell Wall) is CORRECTLY matched?

(A) Insulin — Discovery of Smallpox Vaccine
(B) Cell Wall — Hormone secreted by Pancreas to control blood sugar
(C) Edward Jenner — Rigid outer covering present only in plant cells
(D) Nucleus — Control centre of the cell containing chromosomes

Q188. [Class 8 Chemistry] Which of the following pairs (Mercury, Phosphorus, 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) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Mercury — Non-metal stored in water to prevent ignition in air
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q189. [Class 8 Physics] Which of the following pairs (Decibel (dB), 20 Hz to 20,000 Hz, Hertz (Hz), Static Friction) is NOT correctly matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Decibel (dB) — Audible frequency range for human ear

Q190. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Electroplating, Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Gold & Platinum — Coating Chromium on iron to prevent rusting

Q191. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Bromine, CNG (Compressed Natural Gas), Mercury) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Only non-metal that is liquid at room temperature
(B) Mercury — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Bromine — Only non-metal that is liquid at room temperature

Q192. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Amplitude of Vibration, Retina, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Determines the loudness of sound
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Retina — Forms 5 images (360/60 − 1)
(D) Amplitude of Vibration — Light-sensitive screen at the back of the human eye

Q193. [Class 8 Biology] Which of the following pairs (Edward Jenner, Hydra & Yeast, Mitochondria, Penicillin (1928)) is CORRECTLY matched?

(A) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis)
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Penicillin (1928) — Reproduce asexually by Budding
(D) Mitochondria — First antibiotic discovered by Alexander Fleming

Q194. [Class 8 Biology] Which of the following pairs (Adrenaline, Louis Pasteur, Lactobacillus, Rhizobium bacteria) is NOT correctly matched?

(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Lactobacillus — Conversion of milk into curd
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Adrenaline — Discovery of Fermentation & Pasteurization

Q195. [Class 8 Biology] Which of the following pairs (Mitochondria, Penicillin (1928), Chloroplast, Amoeba) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Mitochondria — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Amoeba — Reproduces asexually by Binary Fission

Q196. [Class 8 Chemistry] Which of the following pairs (Mercury, Blue Zone (Outer Zone), Sodium & Potassium, Bromine) is NOT correctly matched?

(A) Mercury — Hottest part of a candle flame (complete combustion)
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q197. [Class 8 Chemistry] Which of the following pairs (Mercury, Bromine, CNG (Compressed Natural Gas), Sodium & Potassium) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Mercury — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Bromine — Only non-metal that is liquid at room temperature

Q198. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Static Friction, 20 Hz to 20,000 Hz, Ball Bearings) is NOT correctly matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Static Friction — Greater than sliding and rolling friction
(D) Hertz (Hz) — Greater than sliding and rolling friction

Q199. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, Sodium & Potassium, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide (CO_2) — Only non-metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Bromine — Highly reactive metals stored in kerosene

Q200. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Lactobacillus, Amoeba) is NOT correctly matched?

(A) Hydra & Yeast — Nitrogen fixation in leguminous plant roots
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Lactobacillus — Conversion of milk into curd

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 015) • 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 015

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Narayan Sir
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PAPER 1: ENG (Q001–050)

001: (B)	**026**: (A)
002: (A)	**027**: (C)
003: (D)	**028**: (D)
004: (C)	**029**: (C)
005: (B)	**030**: (B)
006: (D)	**031**: (A)
007: (D)	**032**: (C)
008: (B)	**033**: (C)
009: (A)	**034**: (B)
010: (D)	**035**: (C)
011: (B)	**036**: (B)
012: (D)	**037**: (D)
013: (B)	**038**: (C)
014: (D)	**039**: (B)
015: (D)	**040**: (D)
016: (A)	**041**: (B)
017: (C)	**042**: (A)
018: (B)	**043**: (C)
019: (C)	**044**: (D)
020: (A)	**045**: (B)
021: (B)	**046**: (C)
022: (A)	**047**: (C)
023: (D)	**048**: (D)
024: (C)	**049**: (C)
025: (B)	**050**: (A)

PAPER 1: HIN + SST (Q051–100)

051: (C)	**076**: (C)
052: (A)	**077**: (D)
053: (A)	**078**: (C)
054: (B)	**079**: (B)
055: (C)	**080**: (C)
056: (D)	**081**: (C)
057: (A)	**082**: (C)
058: (C)	**083**: (B)
059: (B)	**084**: (B)
060: (C)	**085**: (C)
061: (A)	**086**: (D)
062: (D)	**087**: (C)
063: (C)	**088**: (D)
064: (D)	**089**: (D)
065: (C)	**090**: (B)
066: (D)	**091**: (A)
067: (A)	**092**: (D)
068: (A)	**093**: (D)
069: (D)	**094**: (D)
070: (B)	**095**: (A)
071: (C)	**096**: (B)
072: (B)	**097**: (C)
073: (C)	**098**: (B)
074: (B)	**099**: (D)
075: (B)	**100**: (C)

PAPER 2: MATH (Q101–150)

101: (C)	**126**: (A)
102: (D)	**127**: (D)
103: (D)	**128**: (D)
104: (A)	**129**: (D)
105: (A)	**130**: (A)
106: (D)	**131**: (A)
107: (B)	**132**: (A)
108: (D)	**133**: (B)
109: (B)	**134**: (D)
110: (D)	**135**: (C)
111: (C)	**136**: (A)
112: (A)	**137**: (A)
113: (C)	**138**: (C)
114: (B)	**139**: (D)
115: (B)	**140**: (A)
116: (A)	**141**: (B)
117: (A)	**142**: (A)
118: (A)	**143**: (A)
119: (A)	**144**: (C)
120: (A)	**145**: (C)
121: (B)	**146**: (A)
122: (C)	**147**: (B)
123: (B)	**148**: (B)
124: (C)	**149**: (B)
125: (D)	**150**: (C)

PAPER 2: SCIENCE (Q151–200)

151: (C)	**176**: (D)
152: (C)	**177**: (C)
153: (B)	**178**: (D)
154: (C)	**179**: (D)
155: (D)	**180**: (D)
156: (C)	**181**: (C)
157: (C)	**182**: (D)
158: (C)	**183**: (D)
159: (D)	**184**: (C)
160: (B)	**185**: (B)
161: (D)	**186**: (A)
162: (D)	**187**: (D)
163: (D)	**188**: (C)
164: (D)	**189**: (D)
165: (D)	**190**: (D)
166: (B)	**191**: (A)
167: (B)	**192**: (B)
168: (C)	**193**: (B)
169: (D)	**194**: (D)
170: (B)	**195**: (B)
171: (C)	**196**: (A)
172: (C)	**197**: (B)
173: (A)	**198**: (D)
174: (A)	**199**: (C)
175: (A)	**200**: (A)