RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 054

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

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

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

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

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

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

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

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

Q009. Convert into Simple Future Tense: 'Priya read a letter.'
(A) Priya will read a letter. (B) Priya reads a letter.
(C) Priya is reading a letter. (D) Priya has read a letter.

Q010. Identify the tense of: 'Manish has prepared a chart.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q011. Change into Passive Voice: 'Jyoti solved the equation.'
(A) The equation is solved by Jyoti. (B) The equation was solved by Jyoti.
(C) The equation were solved by Jyoti. (D) The equation had solved by Jyoti.

Q012. Convert into Simple Future Tense: 'Nikhil completed a poem.'
(A) Nikhil completes a poem. (B) Nikhil will complete a poem.
(C) Nikhil has completed a poem. (D) Nikhil is completing a poem.

Q013. Convert into Simple Future Tense: 'Shreya prepared a summary.'
(A) Shreya will prepare a summary. (B) Shreya prepares a summary.
(C) Shreya is preparing a summary. (D) Shreya has prepared a summary.

Q014. Identify the tense of: 'Riya has read a diagram.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q015. Change into Indirect Speech: "Do you play hockey, Mohit?" asked the coach.
(A) The coach asked Mohit if he played hockey. (B) The coach asked Mohit that he played hockey.
(C) The coach said to Mohit if he plays hockey. (D) The coach asked Mohit whether he plays hockey.

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

Q017. Change into Passive Voice: 'Pallavi painted the equation.'
(A) The equation were painted by Pallavi. (B) The equation was painted by Pallavi.
(C) The equation had painted by Pallavi. (D) The equation is painted by Pallavi.

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

Q019. Change into Passive Voice: 'Karan wrote the plan.'
(A) The plan has written by Karan. (B) The plan is written by Karan.
(C) The plan were written by Karan. (D) The plan was written by Karan.

Q020. Choose the grammatically correct option: Scarcely had Isha reached the station ___ the train left.
(A) than (B) when
(C) then (D) while

Q021. Convert into Simple Future Tense: 'Aarav studied a chart.'
(A) Aarav will study a chart. (B) Aarav studies a chart.
(C) Aarav has studied a chart. (D) Aarav is studying a chart.

Q022. Change into Passive Voice: 'Tanvi built the plan.'
(A) The plan had built by Tanvi. (B) The plan was built by Tanvi.
(C) The plan is built by Tanvi. (D) The plan were built by Tanvi.

Q023. Convert into Simple Future Tense: 'Rahul read an article.'
(A) Rahul has read an article. (B) Rahul reads an article.
(C) Rahul is reading an article. (D) Rahul will read an article.

Q024. Convert into Simple Future Tense: 'Kabir read a summary.'
(A) Kabir is reading a summary. (B) Kabir will read a summary.
(C) Kabir reads a summary. (D) Kabir has read a summary.

Q025. Choose the grammatically correct option: Scarcely had Gaurav reached the station ___ the train left.
(A) while (B) when
(C) than (D) then

Q026. Change into Passive Voice: 'Priya wrote the bridge.'
(A) The bridge were written by Priya. (B) The bridge has written by Priya.
(C) The bridge is written by Priya. (D) The bridge was written by Priya.

Q027. Identify the tense of: 'Priya has written an article.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

Q029. Choose the grammatically correct option: If Alka ___ harder, he would have passed the exam.
(A) has worked (B) works
(C) worked (D) had worked

Q030. Identify the tense of: 'Ananya has read an article.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q031. Choose the grammatically correct option: Simran prefers classical music ___ pop music.
(A) over (B) to
(C) from (D) than

Q032. Change into Passive Voice: 'Vivek designed the chart.'
(A) The chart were designed by Vivek. (B) The chart is designed by Vivek.
(C) The chart was designed by Vivek. (D) The chart has designed by Vivek.

Q033. Identify the tense of: 'Arjun has read a map.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q034. Choose the grammatically correct option: Neither Vikram nor his teammates ___ responsible for the delay.
(A) are (B) was
(C) has (D) is

Q035. Change into Passive Voice: 'Sneha painted the model.'
(A) The model was painted by Sneha. (B) The model is painted by Sneha.
(C) The model were painted by Sneha. (D) The model had painted by Sneha.

Q036. Choose the grammatically correct option: If Shreya ___ harder, he would have passed the exam.
(A) works (B) has worked
(C) had worked (D) worked

Q037. Convert into Simple Future Tense: 'Manish studied a map.'
(A) Manish has studied a map. (B) Manish will study a map.
(C) Manish studies a map. (D) Manish is studying a map.

Q038. Change into Passive Voice: 'Siddharth built the model.'
(A) The model had built by Siddharth. (B) The model is built by Siddharth.
(C) The model were built by Siddharth. (D) The model was built by Siddharth.

Q039. Convert into Simple Future Tense: 'Kabir studied a map.'
(A) Kabir studies a map. (B) Kabir is studying a map.
(C) Kabir will study a map. (D) Kabir has studied a map.

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

Q041. Convert into Simple Future Tense: 'Vikram wrote a speech.'
(A) Vikram is writing a speech. (B) Vikram has written a speech.
(C) Vikram writes a speech. (D) Vikram will write a speech.

Q042. Change into Passive Voice: 'Kabir solved the plan.'
(A) The plan had solved by Kabir. (B) The plan is solved by Kabir.
(C) The plan were solved by Kabir. (D) The plan was solved by Kabir.

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

Q044. Convert into Simple Future Tense: 'Ananya read a poem.'
(A) Ananya has read a poem. (B) Ananya will read a poem.
(C) Ananya is reading a poem. (D) Ananya reads a poem.

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

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

Q047. Change into Indirect Speech: "Tarun will win the medal," said the Principal.
(A) The Principal said that Tarun will win the medal. (B) The Principal said that Tarun would win the medal.
(C) The Principal asked if Tarun would win the medal. (D) The Principal told that Tarun can win the medal.

Q048. Convert into Simple Future Tense: 'Kabir read a theorem.'
(A) Kabir is reading a theorem. (B) Kabir reads a theorem.
(C) Kabir has read a theorem. (D) Kabir will read a theorem.

Q049. Change into Passive Voice: 'Swati solved the essay.'
(A) The essay had solved by Swati. (B) The essay were solved by Swati.
(C) The essay is solved by Swati. (D) The essay was solved by Swati.

Q050. Change into Passive Voice: 'Rahul wrote the portrait.'
(A) The portrait was written by Rahul. (B) The portrait were written by Rahul.
(C) The portrait has written by Rahul. (D) The portrait is written by Rahul.

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

Q051. [पर्यायवाची] निम्नलिखित (वृक्ष, नदी, पहाड़, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — सरिता (B) पृथ्वी — वसुधा
(C) वृक्ष — सरिता (D) पहाड़ — पर्वत

Q052. [मुहावरे] निम्नलिखित (ईद का चाँद होना, घोड़े बेचकर सोना, लोहे के चने चबाना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) घोड़े बेचकर सोना — बहुत कठिन कार्य करना
(C) दाँत खट्टे करना — निश्चिंत होकर सोना (D) लोहे के चने चबाना — बुरी तरह हराना

Q053. [मुहावरे] निम्नलिखित (गागर में सागर भरना, आँखों का तारा होना, दाँत खट्टे करना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — अत्यंत प्रिय होना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q054. [विलोम] निम्नलिखित (अमृत, आशा, हर्ष, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सजीव — निर्जीव (B) आशा — निराशा
(C) अमृत — निराशा (D) हर्ष — विषाद

Q055. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, लोहे के चने चबाना, कमर कसना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — बहुत कठिन कार्य करना (B) लोहे के चने चबाना — तैयार होना
(C) कमर कसना — थोड़े शब्दों में बहुत कुछ कहना (D) दाँत खट्टे करना — बुरी तरह हराना

Q056. [समास] निम्नलिखित (माता-पिता, यथाशक्ति, त्रिफला, दशानन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यथाशक्ति — अव्ययीभाव समास (B) त्रिफला — द्विगु समास
(C) दशानन — बहुव्रीहि समास (D) माता-पिता — अव्ययीभाव समास

Q057. [संधि-विच्छेद] निम्नलिखित (पवन, नमस्ते, पावक, विद्यालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) विद्यालय — विद्या + आलय (B) पवन — नमः + ते
(C) पावक — पौ + अक (D) नमस्ते — नमः + ते

Q058. [मुहावरे] निम्नलिखित (कमर कसना, दाँत खट्टे करना, आँखों का तारा होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — बुरी तरह हराना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) दाँत खट्टे करना — बुरी तरह हराना

Q059. [पर्यायवाची] निम्नलिखित (अग्नि, हवा, घर, वृक्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) अग्नि — पावक (B) हवा — गृह
(C) घर — तरु (D) वृक्ष — पवन

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

Q061. [विलोम] निम्नलिखित (प्राचीन, यश, सगुण, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — अपयश (B) यश — निर्गुण
(C) प्राचीन — नवीन (D) सगुण — विक्रय

Q062. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, नमस्ते, जगदीश, स्वागत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रत्येक — नमः + ते (B) जगदीश — जगत् + ईश
(C) स्वागत — सु + आगत (D) नमस्ते — नमः + ते

Q063. [विलोम] निम्नलिखित (साक्षर, उपकार, हर्ष, अंधकार) में से कौन-सा युग्म सही सुमेलित है?
(A) अंधकार — अपकार (B) हर्ष — प्रकाश
(C) साक्षर — निरक्षर (D) उपकार — विषाद

Q064. [पर्यायवाची] निम्नलिखित (कमल, हवा, बादल, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमल — पवन (B) बादल — मेघ
(C) हवा — पवन (D) सोना — कंचन

Q065. [विलोम] निम्नलिखित (उपकार, क्रय, स्वतंत्र, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — परतंत्र (B) स्वतंत्र — निरक्षर
(C) साक्षर — विक्रय (D) उपकार — अपकार

Q066. [पर्यायवाची] निम्नलिखित (जल, फूल, जंगल, बादल) में से कौन-सा युग्म सही सुमेलित है?
(A) जंगल — मेघ (B) फूल — कानन
(C) जल — नीर (D) बादल — पुष्प

Q067. [मुहावरे] निम्नलिखित (कमर कसना, दाँत खट्टे करना, नौ दो ग्यारह होना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नौ दो ग्यारह होना — भाग जाना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) कमर कसना — बुरी तरह हराना (D) दाँत खट्टे करना — बुरी तरह हराना

Q068. [संधि-विच्छेद] निम्नलिखित (पवन, विद्यालय, सूर्योदय, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — जगत् + ईश (B) विद्यालय — विद्या + आलय
(C) सूर्योदय — सूर्य + उदय (D) पवन — विद्या + आलय

Q069. [विलोम] निम्नलिखित (क्रय, अनुकूल, उत्थान, आयात) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आयात — निर्यात (B) क्रय — प्रतिकूल
(C) उत्थान — पतन (D) अनुकूल — प्रतिकूल

Q070. [संधि-विच्छेद] निम्नलिखित (अत्याचार, नमस्ते, पावक, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — नमः + ते (B) नमस्ते — पौ + अक
(C) अत्याचार — अति + आचार (D) पावक — महा + ईश

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose (B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Doctrine of Lapse — Lord Cornwallis (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Solar & Wind Energy, Shifting Cultivation in North-East India, Rabi Crop) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Wheat & Mustard (B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Rabi Crop — Renewable Resources (D) Solar & Wind Energy — Jhumming

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Chairman of Drafting Committee, 73rd Constitutional Amendment, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Right to Information (RTI) Act — Dr. B.R. Ambedkar (B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar (D) 73rd Constitutional Amendment — Panchayati Raj System

Q074. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Battle of Plassey, Formation of Muslim League, Non-Cooperation Movement) is CORRECTLY matched?
(A) Formation of Muslim League — 1920 (B) Non-Cooperation Movement — 1757
(C) Quit India Movement — 1942 (D) Battle of Plassey — 1906

Q075. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Dandi March (Civil Disobedience Movement), Permanent Settlement in Bengal, Formation of Muslim League) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1920 (B) Permanent Settlement in Bengal — 1906
(C) Formation of Muslim League — 1930 (D) Dandi March (Civil Disobedience Movement) — 1793

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Khudai Khidmatgar Movement, Doctrine of Lapse, Mahalwari System) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Lord Dalhousie (B) Mahalwari System — Khan Abdul Ghaffar Khan
(C) Doctrine of Lapse — Holt Mackenzie (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Champaran Satyagraha (1917), Ryotwari System in South India, Ramakrishna Mission (1897)) is NOT correctly matched?
(A) Doctrine of Lapse — Mahatma Gandhi (B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Champaran Satyagraha (1917) — Mahatma Gandhi (D) Ryotwari System in South India — Thomas Munro

Q078. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Jallianwala Bagh Massacre, Non-Cooperation Movement, Dandi March (Civil Disobedience Movement)) is NOT correctly matched?
(A) Non-Cooperation Movement — 1920 (B) Dandi March (Civil Disobedience Movement) — 1930
(C) Partition of Bengal — 1919 (D) Jallianwala Bagh Massacre — 1919

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, First President of Constituent Assembly, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Chairman of Drafting Committee — Dr. Rajendra Prasad
(D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Bauxite Ore, Shifting Cultivation in North-East India, Kharif Crop) is NOT correctly matched?
(A) Manchester of India — Aluminium
(B) Shifting Cultivation in North-East India — Jhumming
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Bauxite Ore — Aluminium

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Guardian of the Indian Constitution, Right to Information (RTI) Act, Article 21A of Indian Constitution) is NOT correctly matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) 73rd Constitutional Amendment — Supreme Court
(C) Guardian of the Indian Constitution — Supreme Court
(D) Right to Information (RTI) Act — 2005

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Azad Hind Fauj (INA), Brahmo Samaj (1828), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Subhas Chandra Bose
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q083. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Permanent Settlement in Bengal, Chauri Chaura Incident, Non-Cooperation Movement) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1922
(B) Jallianwala Bagh Massacre — 1919
(C) Non-Cooperation Movement — 1793
(D) Chauri Chaura Incident — 1920

Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Mahalwari System) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Mahalwari System — Holt Mackenzie
(C) Doctrine of Lapse — Mahatma Gandhi
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q085. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Abolition of Sati, Formation of Muslim League, Battle of Buxar) is CORRECTLY matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Formation of Muslim League — 1764
(C) Battle of Buxar — 1829
(D) Abolition of Sati — 1906

Q086. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Quit India Movement, Abolition of Sati, Permanent Settlement in Bengal) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1930
(B) Permanent Settlement in Bengal — 1942
(C) Abolition of Sati — 1793
(D) Quit India Movement — 1829

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Rabi Crop, Zaid Crop, Manchester of India) is CORRECTLY matched?
(A) Zaid Crop — Ahmedabad
(B) Rabi Crop — Watermelon & Cucumber
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Manchester of India — Wheat & Mustard

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Khudai Khidmatgar Movement, Subsidiary Alliance System, Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Arya Samaj (1875) — Khan Abdul Ghaffar Khan
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Subsidiary Alliance System — Lord Wellesley

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Protection of Women from Domestic Violence Act, Minimum Age for Rajya Sabha Member, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) 73rd Constitutional Amendment — 2005
(D) Protection of Women from Domestic Violence Act — 2005

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Ramakrishna Mission (1897), Mahalwari System, Arya Samaj (1875)) is NOT correctly matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Mahalwari System — Holt Mackenzie
(D) Doctrine of Lapse — Swami Vivekananda

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Rabi Crop, Kharif Crop, Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Silicon Valley of India — Bengaluru
(B) Shifting Cultivation in North-East India — Wheat & Mustard
(C) Kharif Crop — Jhumming
(D) Rabi Crop — Paddy (Rice) & Maize

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Abolition of Sati (1829), Khudai Khidmatgar Movement, Doctrine of Lapse) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Permanent Settlement (Zamindari System) — Lord William Bentinck

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Doctrine of Lapse, Ryotwari System in South India, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Arya Samaj (1875) — Lord Dalhousie
(C) Doctrine of Lapse — Lord Dalhousie
(D) Ryotwari System in South India — Thomas Munro

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 21A of Indian Constitution, Guardian of the Indian Constitution, 74th Constitutional Amendment) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Minimum Age for Rajya Sabha Member — Right to Free & Compulsory Education (6–14 yrs)
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q095. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Battle of Buxar, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1764
(B) First War of Indian Independence (Revolt of 1857) — 1793
(C) Partition of Bengal — 1905
(D) Battle of Buxar — 1857

Q096. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Partition of Bengal, Dandi March (Civil Disobedience Movement), Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Partition of Bengal — 1905
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Battle of Buxar — 1905

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Hematite & Magnetite, Alluvial Soil, Bauxite Ore) is CORRECTLY matched?
(A) Bauxite Ore — Iron Ore
(B) Alluvial Soil — Aluminium
(C) Shifting Cultivation in North-East India — Jhumming
(D) Hematite & Magnetite — Northern Plains (Wheat & Rice)

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Doctrine of Lapse, Brahmo Samaj (1828), Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Champaran Satyagraha (1917) — Lord Dalhousie
(D) Doctrine of Lapse — Lord Dalhousie

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 17 of Indian Constitution, Right to Information (RTI) Act, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Right to Information (RTI) Act — Right to Free & Compulsory Education (6–14 yrs)
(B) Article 21A of Indian Constitution — Abolition of Untouchability
(C) Article 17 of Indian Constitution — 2005
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Article 17 of Indian Constitution, Supreme Court of India Location, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) Chairman of Drafting Committee — Abolition of Untouchability
(C) Article 17 of Indian Constitution — Abolition of Untouchability
(D) Protection of Women from Domestic Violence Act — 2005

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

Q101. A bag contains 8 red, 2 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/20
(B) 9/19
(C) 2/19
(D) 8/19

Q102. Simplify in exponential form: (8^9 × 8^2) ÷ 8^8
(A) 8^19
(B) 8^2
(C) 8^5
(D) 8^3

Q103. Solve the linear equation for x: 5x + 9 = 84
(A) x = 19 (B) x = 14
(C) x = 17 (D) x = 15

Q104. A bag contains 12 red, 3 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 3/19 (B) 12/19
(C) 13/20 (D) 4/19

Q105. A bag contains 4 red, 7 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 7/17 (B) 4/17
(C) 5/18 (D) 6/17

Q106. Find the area of a trapezium whose parallel sides are 29 cm and 23 cm and height is 20 cm.
(A) 508 sq.cm (B) 535 sq.cm
(C) 520 sq.cm (D) 1040 sq.cm

Q107. A bag contains 9 red, 5 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/25 (B) 5/25
(C) 9/25 (D) 10/26

Q108. Using algebraic identity ($a^2 - b^2$), evaluate: $73^2 - 51^2$
(A) 2,718 (B) 2,748
(C) 2,728 (D) 484

Q109. Find the area of a trapezium whose parallel sides are 10 cm and 31 cm and height is 14 cm.
(A) 287 sq.cm (B) 302 sq.cm
(C) 574 sq.cm (D) 275 sq.cm

Q110. If 11 notebooks cost ₹260, how much will 22 notebooks cost?
(A) ₹520 (B) ₹570
(C) ₹280 (D) ₹480

Q111. Find the area of a trapezium whose parallel sides are 24 cm and 18 cm and height is 32 cm.
(A) 660 sq.cm (B) 1344 sq.cm
(C) 687 sq.cm (D) 672 sq.cm

Q112. A bag contains 10 red, 4 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 4/23 (B) 10/23
(C) 11/24 (D) 9/23

Q113. Simplify in exponential form: (7^4 × 7^7) ÷ 7^10
(A) 7^3 (B) 7^1*
(C) 7^21 (D) 7^1

Q114. Find the area of a trapezium whose parallel sides are 21 cm and 24 cm and height is 28 cm.
(A) 618 sq.cm (B) 645 sq.cm
(C) 630 sq.cm (D) 1260 sq.cm

Q115. Using algebraic identity ($a^2 - b^2$), evaluate: $30^2 - 21^2$
(A) 449 (B) 459
(C) 479 (D) 81

Q116. If 4 notebooks cost ₹260, how much will 16 notebooks cost?
(A) ₹1,000 (B) ₹300
(C) ₹1,090 (D) ₹1,040

Q117. Solve the linear equation for x: 13x + 23 = 231
(A) x = 15 (B) x = 18
(C) x = 20 (D) x = 16

Q118. Solve the linear equation for x: 8x + 7 = 199
(A) x = 26 (B) x = 28
(C) x = 24 (D) x = 23

Q119. Solve the linear equation for x: 5x + 19 = 54
(A) x = 6 (B) x = 7
(C) x = 11 (D) x = 9

Q120. Simplify in exponential form: (7^8 × 7^5) ÷ 7^10
(A) 7^2 (B) 7^23
(C) 7^3 (D) 7^5

Q121. Using algebraic identity ($a^2 - b^2$), evaluate: $83^2 - 11^2$
(A) 6,758 (B) 5,184
(C) 6,768 (D) 6,788

Q122. A bag contains 10 red, 12 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/34 (B) 11/35
(C) 5/17* (D) 5/17

Q123. If 25 notebooks cost ₹210, how much will 200 notebooks cost?
(A) ₹1,680 (B) ₹290
(C) ₹1,730 (D) ₹1,640

Q124. If 11 notebooks cost ₹220, how much will 88 notebooks cost?
(A) ₹1,810 (B) ₹1,760
(C) ₹300 (D) ₹1,720

Q125. Simplify in exponential form: (6^9 × 6^6) ÷ 6^1
(A) 6^14 (B) 6^13
(C) 6^14* (D) 6^16

Q126. If 18 notebooks cost ₹260, how much will 108 notebooks cost?
(A) ₹1,520 (B) ₹1,560
(C) ₹1,610 (D) ₹320

Q127. If 13 notebooks cost ₹120, how much will 65 notebooks cost?
(A) ₹600 (B) ₹560
(C) ₹650 (D) ₹170

Q128. A bag contains 4 red, 11 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 11/22 (B) 2/11
(C) 5/23 (D) 7/22

Q129. Solve the linear equation for x: 10x + 33 = 193
(A) x = 16 (B) x = 15
(C) x = 18 (D) x = 20

Q130. Find the Compound Interest on ₹2,000 at 10% per annum for 2 years compounded annually.
(A) ₹420 (B) ₹2,420
(C) ₹400 (D) ₹520

Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $50^2 - 17^2$
(A) 2,201 (B) 1,089
(C) 2,231 (D) 2,211

Q132. Find the area of a trapezium whose parallel sides are 27 cm and 25 cm and height is 30 cm.
(A) 768 sq.cm (B) 795 sq.cm
(C) 780 sq.cm (D) 1560 sq.cm

Q133. If 25 notebooks cost ₹220, how much will 100 notebooks cost?
(A) ₹840 (B) ₹930
(C) ₹260 (D) ₹880

Q134. Solve the linear equation for x: 6x + 11 = 59
(A) x = 10 (B) x = 12
(C) x = 8 (D) x = 7

Q135. If 15 notebooks cost ₹210, how much will 90 notebooks cost?
(A) ₹1,220 (B) ₹1,310
(C) ₹270 (D) ₹1,260

Q136. A bag contains 8 red, 7 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 4/9 (B) 9/19
(C) 3/18 (D) 7/18

Q137. Solve the linear equation for x: 9x + 3 = 138
(A) x = 17 (B) x = 15
(C) x = 14 (D) x = 19

Q138. A bag contains 2 red, 7 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 2/17 (B) 8/17
(C) 7/17 (D) 3/18

Q139. Using algebraic identity ($a^2 - b^2$), evaluate: $89^2 - 66^2$
(A) 529 (B) 3,565
(C) 3,555 (D) 3,585

Q140. Solve the linear equation for x: 14x + 12 = 152
(A) x = 12 (B) x = 9
(C) x = 10 (D) x = 14

Q141. Find the volume of a right circular cylinder of radius 7 cm and height 7 cm (use π = 22/7).
(A) 1,078 cu.cm (B) 968 cu.cm
(C) 1,232 cu.cm (D) 308 cu.cm

Q142. Find the square root of 75,625.
(A) 275 (B) 277
(C) 276 (D) 274

Q143. Find the area of a trapezium whose parallel sides are 30 cm and 29 cm and height is 12 cm.
(A) 369 sq.cm (B) 342 sq.cm
(C) 708 sq.cm (D) 354 sq.cm

Q144. Simplify in exponential form: (9^6 × 9^3) ÷ 9^8
(A) 9^17 (B) 9^1
(C) 9^1* (D) 9^3

Q145. Simplify in exponential form: (6^3 × 6^8) ÷ 6^2
(A) 6^11 (B) 6^13
(C) 6^9 (D) 6^8

Q146. Find the area of a trapezium whose parallel sides are 28 cm and 37 cm and height is 40 cm.
(A) 1300 sq.cm (B) 1288 sq.cm
(C) 2600 sq.cm (D) 1315 sq.cm

Q147. Find the Compound Interest on ₹23,000 at 10% per annum for 2 years compounded annually.
(A) ₹4,930 (B) ₹4,830
(C) ₹27,830 (D) ₹4,600

Q148. If 4 notebooks cost ₹60, how much will 20 notebooks cost?
(A) ₹110 (B) ₹350
(C) ₹300 (D) ₹260

Q149. Solve the linear equation for x: 5x + 28 = 103
(A) x = 17 (B) x = 14
(C) x = 15 (D) x = 19

Q150. Simplify in exponential form: (2^9 × 2^2) ÷ 2^1
(A) 2^10 (B) 2^10*
(C) 2^9 (D) 2^12

Q151. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Acid Rain, Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) CNG (Compressed Natural Gas) — Caused by oxides of Sulphur and Nitrogen
(D) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water

Q152. [Class 8 Physics] Which of the following pairs (Newton (N), Lightning Conductor, Ball Bearings, Frequency of Vibration) is CORRECTLY matched?
(A) Lightning Conductor — Used to convert sliding friction into rolling friction
(B) Frequency of Vibration — Copper rod protecting tall buildings from lightning
(C) Newton (N) — SI unit of Force
(D) Ball Bearings — Determines the pitch (shrillness) of sound

Q153. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Retina, Pascal (Pa)) is CORRECTLY matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Retina — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye

Q154. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Pascal (Pa), Hertz (Hz), 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Amplitude of Vibration — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q155. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Braille System, Ball Bearings, Amplitude of Vibration) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Pascal (Pa) — Tactile reading system for visually impaired persons
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q156. [Class 8 Physics] Which of the following pairs (Ball Bearings, Lightning Conductor, Newton (N), Hertz (Hz)) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Newton (N) — SI unit of Force
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Ball Bearings — Copper rod protecting tall buildings from lightning

Q157. [Class 8 Biology] Which of the following pairs (Adrenaline, Edward Jenner, Cell Wall, Hydra & Yeast) is CORRECTLY matched?
(A) Cell Wall — Reproduce asexually by Budding
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Edward Jenner — Rigid outer covering present only in plant cells
(D) Hydra & Yeast — Discovery of Smallpox Vaccine

Q158. [Class 8 Biology] Which of the following pairs (Mitochondria, Rhizobium bacteria, Edward Jenner, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Rhizobium bacteria — Discovery of Smallpox Vaccine
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Plasmodium (Malaria) — Nitrogen fixation in leguminous plant roots
(D) Edward Jenner — Transmitted by female Anopheles mosquito

Q159. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Gold & Platinum, Phosphorus, Sodium & Potassium) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Phosphorus — Highly reactive metals stored in kerosene
(C) Gold & Platinum — Non-metal stored in water to prevent ignition in air
(D) Sodium & Potassium — Least reactive noble metals used in jewellery

Q160. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Hertz (Hz) — Forms 5 images (360/60 − 1)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q161. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Chloroplast, Cell Wall, Hydra & Yeast) is NOT correctly matched?
(A) Louis Pasteur — Photosynthesis in green plant cells
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Chloroplast — Photosynthesis in green plant cells

Q162. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Graphite, Copper Sulphate + Zinc) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Carbon Dioxide (CO_2) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Graphite — Non-metal that conducts electricity

Q163. [Class 8 Biology] Which of the following pairs (Lactobacillus, Mitochondria, Rhizobium bacteria, Insulin) is NOT correctly matched?
(A) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q164. [Physics Numerical] A force of 110 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 11 Pa
(B) 1100 Pa
(C) 8 Pa
(D) 16 Pa

Q165. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Static Friction, Lightning Conductor, Newton (N)) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Lightning Conductor — SI unit of Force
(C) Static Friction — Copper rod protecting tall buildings from lightning
(D) Newton (N) — Greater than sliding and rolling friction

Q166. [Class 8 Biology] Which of the following pairs (Mitochondria, Cell Wall, Edward Jenner, Chloroplast) is CORRECTLY matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Chloroplast — Rigid outer covering present only in plant cells
(C) Edward Jenner — Photosynthesis in green plant cells
(D) Cell Wall — Discovery of Smallpox Vaccine

Q167. [Class 8 Physics] Which of the following pairs (Static Friction, Angle of Incidence = Angle of Reflection, Retina, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye
(C) 60° Angle between two plane mirrors — First Law of Reflection of Light
(D) Retina — Forms 5 images (360/60 − 1)

Q168. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Diamond, Mercury, Bromine) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Mercury — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon
(D) Bromine — Only non-metal that is liquid at room temperature

Q169. [Class 8 Biology] Which of the following pairs (Amoeba, Chloroplast, Nucleus, Mitochondria) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Amoeba — Photosynthesis in green plant cells

Q170. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Phosphorus, Gold & Platinum) is CORRECTLY matched?
(A) Graphite — Non-metal stored in water to prevent ignition in air
(B) Mercury — Only metal that is liquid at room temperature
(C) Gold & Platinum — Non-metal that conducts electricity
(D) Phosphorus — Least reactive noble metals used in jewellery

Q171. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Newton (N)) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Newton (N) — SI unit of Force
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) 60° Angle between two plane mirrors — First Law of Reflection of Light

Q172. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Decibel (dB)) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Pascal (Pa) — Determines the loudness of sound
(D) Amplitude of Vibration — Determines the loudness of sound

Q173. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Frequency of Vibration, 20 Hz to 20,000 Hz, Braille System) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons
(B) Frequency of Vibration — Audible frequency range for human ear
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Braille System — Determines the pitch (shrillness) of sound

Q174. [Class 8 Biology] Which of the following pairs (Chloroplast, Lactobacillus, Amoeba, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Plasmodium (Malaria) — Conversion of milk into curd
(C) Lactobacillus — Reproduces asexually by Binary Fission
(D) Amoeba — Transmitted by female Anopheles mosquito

Q175. [Class 8 Chemistry] Which of the following pairs (Graphite, CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Sodium & Potassium) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(B) Graphite — Non-metal that conducts electricity
(C) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(D) Sodium & Potassium — Cleanest gaseous fossil fuel (mainly Methane)

Q176. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Decibel (dB), Pascal (Pa)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) 60° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q177. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Chloroplast, Penicillin (1928), Lactobacillus) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Hydra & Yeast — Photosynthesis in green plant cells
(D) Lactobacillus — Conversion of milk into curd

Q178. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Ball Bearings, Retina, Frequency of Vibration) is NOT correctly matched?

(A) Pascal (Pa) — Used to convert sliding friction into rolling friction
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q179. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Nucleus, Lactobacillus) is CORRECTLY matched?

(A) Plasmodium (Malaria) — Control centre of the cell containing chromosomes
(B) Lactobacillus — Transmitted by female Anopheles mosquito
(C) Nucleus — Conversion of milk into curd
(D) Cell Wall — Rigid outer covering present only in plant cells

Q180. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Graphite, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Graphite — Formed when non-metal oxide SO_2 dissolves in water

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

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Thyroxine — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)

Q182. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Ball Bearings, Decibel (dB), 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Decibel (dB) — Forms 3 images (360/90 − 1)
(C) Ball Bearings — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction

Q183. [Class 8 Biology] Which of the following pairs (Insulin, Penicillin (1928), Louis Pasteur, Thyroxine) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Insulin — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q184. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Thyroxine, Amoeba, Adrenaline) is CORRECTLY matched?

(A) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Thyroxine — Reproduces asexually by Binary Fission
(D) Amoeba — Emergency hormone secreted by Adrenal glands

Q185. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Bromine) is NOT correctly matched?

(A) Bromine — Only non-metal that is liquid at room temperature
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Carbon Dioxide (CO_2) — Formed when non-metal oxide SO_2 dissolves in water

Q186. [Class 8 Physics] Which of the following pairs (Static Friction, Lightning Conductor, 60° Angle between two plane mirrors, Newton (N)) is CORRECTLY matched?

(A) Lightning Conductor — Forms 5 images (360/60 − 1)
(B) Newton (N) — Copper rod protecting tall buildings from lightning
(C) 60° Angle between two plane mirrors — SI unit of Force
(D) Static Friction — Greater than sliding and rolling friction

Q187. [Class 8 Biology] Which of the following pairs (Chloroplast, Louis Pasteur, Rhizobium bacteria, Nucleus) is CORRECTLY matched?

(A) Louis Pasteur — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Control centre of the cell containing chromosomes
(C) Chloroplast — Photosynthesis in green plant cells
(D) Nucleus — Discovery of Fermentation & Pasteurization

Q188. [Class 8 Physics] Which of the following pairs (Braille System, Angle of Incidence = Angle of Reflection, Static Friction, Frequency of Vibration) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — Greater than sliding and rolling friction
(B) Static Friction — Determines the pitch (shrillness) of sound
(C) Braille System — Tactile reading system for visually impaired persons
(D) Frequency of Vibration — First Law of Reflection of Light

Q189. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Mercury, Graphite, Coal Tar) is CORRECTLY matched?

(A) Graphite — Thick black liquid used to make naphthalene balls
(B) Coal Tar — Only metal that is liquid at room temperature
(C) Mercury — Non-metal that conducts electricity
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q190. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Insulin, Penicillin (1928), Amoeba) is CORRECTLY matched?

(A) Insulin — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Reproduces asexually by Binary Fission
(C) Amoeba — Hormone secreted by Pancreas to control blood sugar
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q191. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Nucleus, Louis Pasteur) is CORRECTLY matched?

(A) Louis Pasteur — Reproduce asexually by Budding
(B) Hydra & Yeast — Control centre of the cell containing chromosomes
(C) Nucleus — Discovery of Fermentation & Pasteurization
(D) Cell Wall — Rigid outer covering present only in plant cells

Q192. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Coal Tar, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Electroplating — Thick black liquid used to make naphthalene balls
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Coal Tar — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Coating Chromium on iron to prevent rusting

Q193. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Acid Rain, Sulfurous Acid (H_2SO_3), Phosphorus) is NOT correctly matched?

(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Sodium & Potassium — Caused by oxides of Sulphur and Nitrogen

Q194. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Graphite, Electroplating) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q195. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Bromine, Copper Sulphate + Zinc, Mercury) is NOT correctly matched?

(A) Coal Tar — Only non-metal that is liquid at room temperature
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Mercury — Only metal that is liquid at room temperature
(D) Bromine — Only non-metal that is liquid at room temperature

Q196. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Mitochondria, Cell Wall, Adrenaline) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q197. [Class 8 Chemistry] Which of the following pairs (Diamond, Carbon Dioxide (CO_2), Mercury, Sodium & Potassium) is CORRECTLY matched?

(A) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(B) Diamond — Hardest natural allotrope of Carbon
(C) Mercury — Highly reactive metals stored in kerosene
(D) Carbon Dioxide (CO_2) — Only metal that is liquid at room temperature

Q198. [Class 8 Chemistry] Which of the following pairs (Mercury, Carbon Dioxide (CO_2), Gold & Platinum, Diamond) is CORRECTLY matched?

(A) Diamond — Gas used in fire extinguishers for electrical fires
(B) Gold & Platinum — Hardest natural allotrope of Carbon
(C) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery
(D) Mercury — Only metal that is liquid at room temperature

Q199. [Class 8 Physics] Which of the following pairs (Static Friction, Angle of Incidence = Angle of Reflection, Lightning Conductor, Amplitude of Vibration) is NOT correctly matched?

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

Q200. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Gold & Platinum, Graphite, Bromine) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Sodium & Potassium — Least reactive noble metals used in jewellery

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 054) • 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 054

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 55 | B: 46 | C: 50 | D: 49

Narayan Sir
6367029449

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