RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 014

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: 'Nikhil prepared a diagram.'
(A) Nikhil is preparing a diagram. (B) Nikhil has prepared a diagram.
(C) Nikhil prepares a diagram. (D) Nikhil will prepare a diagram.

Q002. Change into Passive Voice: 'Aditya designed the report.'
(A) The report has designed by Aditya. (B) The report is designed by Aditya.
(C) The report was designed by Aditya. (D) The report were designed by Aditya.

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

Q004. Change into Indirect Speech: "Divya has completed the project," said Rohan.
(A) Rohan said that Divya had completed the project. (B) Rohan said that Divya has completed the project.
(C) Rohan told that Divya was completing the project. (D) Rohan said that Divya completed the project.

Q005. Identify the tense of: 'Karan has read an article.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q006. Choose the grammatically correct option: Ananya is capable ___ solving complex algebra problems.
(A) to (B) of
(C) with (D) for

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

Q008. Convert into Simple Future Tense: 'Siddharth studied a speech.'
(A) Siddharth is studying a speech. (B) Siddharth has studied a speech.
(C) Siddharth will study a speech. (D) Siddharth studies a speech.

Q009. Identify the tense of: 'Shreya has completed a map.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q010. Change into Indirect Speech: "Rahul has completed the project," said Rohan.
(A) Rohan told that Rahul was completing the project. (B) Rohan said that Rahul had completed the project.
(C) Rohan said that Rahul has completed the project. (D) Rohan said that Rahul completed the project.

Q011. Change into Indirect Speech: "Geeta has completed the project," said Rohan.
(A) Rohan told that Geeta was completing the project. (B) Rohan said that Geeta completed the project.
(C) Rohan said that Geeta had completed the project. (D) Rohan said that Geeta has completed the project.

Q012. Change into Passive Voice: 'Rohan designed the equation.'
(A) The equation has designed by Rohan. (B) The equation is designed by Rohan.
(C) The equation were designed by Rohan. (D) The equation was designed by Rohan.

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

Q014. Choose the grammatically correct option: Bhavna insisted ___ paying the bill himself.
(A) for (B) to
(C) on (D) at

Q015. Choose the grammatically correct option: Unless Aarav ___ now, he will miss the morning bus.
(A) will leave (B) left
(C) leaves (D) leaving

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

Q017. Convert into Simple Future Tense: 'Priya wrote a poem.'
(A) Priya writes a poem. (B) Priya is writing a poem.
(C) Priya has written a poem. (D) Priya will write a poem.

Q018. Identify the tense of: 'Meera has completed a map.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q019. Change into Passive Voice: 'Deepak painted the chart.'
(A) The chart was painted by Deepak. (B) The chart were painted by Deepak.
(C) The chart is painted by Deepak. (D) The chart had painted by Deepak.

Q020. Change into Passive Voice: 'Nisha designed the bridge.'
(A) The bridge was designed by Nisha. (B) The bridge is designed by Nisha.
(C) The bridge were designed by Nisha. (D) The bridge has designed by Nisha.

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

Q022. Change into Passive Voice: 'Komal designed the report.'
(A) The report has designed by Komal. (B) The report was designed by Komal.
(C) The report is designed by Komal. (D) The report were designed by Komal.

Q023. Choose the grammatically correct option: Although Alka tried his best, ___ he could not finish first.
(A) so (B) therefore
(C) but (D) yet

Q024. Change into Passive Voice: 'Pranav solved the bridge.'
(A) The bridge was solved by Pranav. (B) The bridge had solved by Pranav.
(C) The bridge were solved by Pranav. (D) The bridge is solved by Pranav.

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

Q026. Identify the tense of: 'Sneha has written a map.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q027. Convert into Simple Future Tense: 'Kavya wrote an article.'
(A) Kavya is writing an article. (B) Kavya will write an article.
(C) Kavya has written an article. (D) Kavya writes an article.

Q028. Change into Passive Voice: 'Komal built the report.'
(A) The report is built by Komal. (B) The report had built by Komal.
(C) The report were built by Komal. (D) The report was built by Komal.

Q029. Choose the grammatically correct option: No sooner did Geeta enter the hall ___ the bell rang.
(A) that (B) when
(C) then (D) than

Q030. Choose the grammatically correct option: No sooner did Rajesh enter the hall ___ the bell rang.
(A) than (B) when
(C) that (D) then

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

Q032. Change into Passive Voice: 'Rajesh painted the portrait.'
(A) The portrait was painted by Rajesh. (B) The portrait is painted by Rajesh.
(C) The portrait had painted by Rajesh. (D) The portrait were painted by Rajesh.

Q033. Convert into Simple Future Tense: 'Siddharth wrote a poem.'
(A) Siddharth writes a poem. (B) Siddharth will write a poem.
(C) Siddharth is writing a poem. (D) Siddharth has written a poem.

Q034. Identify the tense of: 'Divya has read a theorem.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q035. Change into Passive Voice: 'Rekha built the report.'
(A) The report were built by Rekha. (B) The report was built by Rekha.
(C) The report is built by Rekha. (D) The report had built by Rekha.

Q036. Change into Passive Voice: 'Jyoti designed the report.'
(A) The report has designed by Jyoti. (B) The report is designed by Jyoti.
(C) The report was designed by Jyoti. (D) The report were designed by Jyoti.

Q037. Convert into Simple Future Tense: 'Rohan completed a theorem.'
(A) Rohan completes a theorem. (B) Rohan is completing a theorem.
(C) Rohan has completed a theorem. (D) Rohan will complete a theorem.

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

Q039. Convert into Simple Future Tense: 'Rahul completed a summary.'
(A) Rahul will complete a summary. (B) Rahul is completing a summary.
(C) Rahul completes a summary. (D) Rahul has completed a summary.

Q040. Change into Indirect Speech: "Do you play hockey, Simran?" asked the coach.
(A) The coach said to Simran if he plays hockey. (B) The coach asked Simran that he played hockey.
(C) The coach asked Simran if he played hockey. (D) The coach asked Simran whether he plays hockey.

Q041. Change into Indirect Speech: "Manish has completed the project," said Rohan.
(A) Rohan said that Manish completed the project. (B) Rohan told that Manish was completing the project.
(C) Rohan said that Manish has completed the project. (D) Rohan said that Manish had completed the project.

Q042. Convert into Simple Future Tense: 'Priya read a theorem.'
(A) Priya has read a theorem. (B) Priya reads a theorem.
(C) Priya will read a theorem. (D) Priya is reading a theorem.

Q043. Identify the tense of: 'Karan has completed a novel.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

Q045. Change into Passive Voice: 'Shreya painted the model.'
(A) The model had painted by Shreya. (B) The model was painted by Shreya.
(C) The model is painted by Shreya. (D) The model were painted by Shreya.

Q046. Identify the tense of: 'Priya has studied an article.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q047. Change into Indirect Speech: "Amit is studying hard," said the teacher.
(A) The teacher said that Amit is studying hard. (B) The teacher said that Amit was studying hard.
(C) The teacher asked if Amit was studying hard. (D) The teacher said that Amit had study hard.

Q048. Identify the tense of: 'Aarav has completed a summary.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q049. Identify the tense of: 'Tanvi has studied a letter.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

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

Q051. [पर्यायवाची] निम्नलिखित (नदी, अग्नि, मित्र, शत्रु) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) शत्रु — अरि (B) अग्नि — पावक
(C) नदी — पावक (D) मित्र — सखा

Q052. [समास] निम्नलिखित (राजपुत्र, दशानन, प्रतिदिन, त्रिफला) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — बहुव्रीहि समास (B) प्रतिदिन — अव्ययीभाव समास
(C) त्रिफला — द्विगु समास (D) दशानन — बहुव्रीहि समास

Q053. [विलोम] निम्नलिखित (उपकार, उदार, आदि, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — अभिशाप (B) उदार — अंत
(C) वरदान — अनुदार (D) उपकार — अपकार

Q054. [मुहावरे] निम्नलिखित (ईद का चाँद होना, अंगूठा दिखाना, आँखों का तारा होना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) अंगूठा दिखाना — अत्यंत प्रिय होना
(C) नौ दो ग्यारह होना — साफ मना कर देना (D) आँखों का तारा होना — भाग जाना

Q055. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, नौ दो ग्यारह होना, ईद का चाँद होना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ऊँट के मुँह में जीरा — भाग जाना (B) नौ दो ग्यारह होना — भाग जाना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q056. [मुहावरे] निम्नलिखित (कमर कसना, लोहे के चने चबाना, घोड़े बेचकर सोना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — बहुत कठिन कार्य करना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q057. [पर्यायवाची] निम्नलिखित (बादल, आँख, नदी, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — सरिता (B) राजा — नेत्र
(C) बादल — मेघ (D) नदी — नृप

Q058. [समास] निम्नलिखित (प्रतिदिन, पीतांबर, गंगाजल, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पीतांबर — बहुव्रीहि समास (B) गंगाजल — तत्पुरुष समास
(C) प्रतिदिन — बहुव्रीहि समास (D) नीलकमल — कर्मधारय समास

Q059. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, ईद का चाँद होना, नौ दो ग्यारह होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) नौ दो ग्यारह होना — भाग जाना
(C) ऊँट के मुँह में जीरा — बहुत दिनों बाद दिखाई देना (D) अंगूठा दिखाना — साफ मना कर देना

Q060. निम्नलिखित में से कौन-सा शब्द 'वृक्ष' का समानार्थी है?
(A) तरु (B) नग
(C) गिरि (D) शैल

Q061. [विलोम] निम्नलिखित (स्वतंत्र, अंधकार, अनुकूल, आयात) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अनुकूल — प्रतिकूल (B) अंधकार — प्रकाश
(C) स्वतंत्र — प्रकाश (D) आयात — निर्यात

Q062. [पर्यायवाची] निम्नलिखित (अग्नि, मित्र, पहाड़, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अग्नि — सखा (B) पृथ्वी — वसुधा
(C) पहाड़ — पर्वत (D) मित्र — सखा

Q063. [विलोम] निम्नलिखित (वरदान, कठोर, सजीव, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वतंत्र — कोमल (B) वरदान — अभिशाप
(C) कठोर — निर्जीव (D) सजीव — परतंत्र

Q064. [पर्यायवाची] निम्नलिखित (फूल, आँख, अग्नि, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) शत्रु — नेत्र (B) फूल — पुष्प
(C) अग्नि — अरि (D) आँख — पावक

Q065. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, कमर कसना, गागर में सागर भरना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) ऊँट के मुँह में जीरा — तैयार होना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) कमर कसना — थोड़े शब्दों में बहुत कुछ कहना (D) गागर में सागर भरना — आवश्यकता से बहुत कम

Q066. 'कठोर' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) सख्त (B) दृढ़
(C) कोमल (D) निष्ठुर

Q067. [संधि-विच्छेद] निम्नलिखित (स्वागत, सूर्योदय, सज्जन, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्योदय — सूर्य + उदय (B) सज्जन — सत् + जन
(C) स्वागत — सूर्य + उदय (D) जगदीश — जगत् + ईश

Q068. [संधि-विच्छेद] निम्नलिखित (देवालय, पवन, विद्यालय, पावक) में से कौन-सा युग्म सही सुमेलित है?
(A) विद्यालय — पौ + अक (B) देवालय — देव + आलय
(C) पावक — पो + अन (D) पवन — विद्या + आलय

Q069. [पर्यायवाची] निम्नलिखित (आकाश, चन्द्रमा, बादल, राजा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — शशि (B) बादल — मेघ
(C) राजा — नृप (D) चन्द्रमा — शशि

Q070. [विलोम] निम्नलिखित (स्वतंत्र, उत्थान, अमृत, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) वरदान — पतन (B) स्वतंत्र — परतंत्र
(C) उत्थान — विष (D) अमृत — अभिशाप

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Alluvial Soil, Solar & Wind Energy, Zaid Crop) is NOT correctly matched?
(A) Alluvial Soil — Northern Plains (Wheat & Rice) (B) Zaid Crop — Watermelon & Cucumber
(C) TISCO (1907) Steel Plant — Northern Plains (Wheat & Rice) (D) Solar & Wind Energy — Renewable Resources

Q072. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Permanent Settlement in Bengal, Formation of Indian National Congress, Chauri Chaura Incident) is NOT correctly matched?
(A) Formation of Indian National Congress — 1885 (B) Chauri Chaura Incident — 1922
(C) Permanent Settlement in Bengal — 1793 (D) Jallianwala Bagh Massacre — 1793

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Satyashodhak Samaj (1873), Bardoli Satyagraha (1928), Arya Samaj (1875)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Jyotirao Phule (B) Satyashodhak Samaj (1873) — Sardar Vallabhbhai Patel
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose (D) Bardoli Satyagraha (1928) — Swami Dayananda Saraswati

Q074. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Battle of Plassey, Non-Cooperation Movement, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Jallianwala Bagh Massacre — 1757 (B) Adoption of the Indian Constitution — 1949
(C) Non-Cooperation Movement — 1919 (D) Battle of Plassey — 1920

Q075. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Quit India Movement, Formation of Muslim League, Battle of Buxar) is CORRECTLY matched?
(A) Formation of Muslim League — 1764 (B) Quit India Movement — 1906
(C) Battle of Buxar — 1942 (D) Abolition of Sati — 1829

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Subsidiary Alliance System, Brahmo Samaj (1828), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Lord Wellesley (B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Subsidiary Alliance System — Raja Ram Mohan Roy (D) Brahmo Samaj (1828) — Khan Abdul Ghaffar Khan

Q077. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Abolition of Sati, Formation of Muslim League, Permanent Settlement in Bengal) is NOT correctly matched?
(A) Quit India Movement — 1829 (B) Formation of Muslim League — 1906
(C) Permanent Settlement in Bengal — 1793 (D) Abolition of Sati — 1829

Q078. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Enforcement of the Indian Constitution (Republic Day), Permanent Settlement in Bengal, Formation of Indian National Congress) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1885 (B) Formation of Indian National Congress — 1950
(C) Enforcement of the Indian Constitution (Republic Day) — 1793 (D) Jallianwala Bagh Massacre — 1919

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution, Minimum Age for President of India, 73rd Constitutional Amendment) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Abolition of Untouchability
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Article 17 of Indian Constitution — 35 years
(D) Minimum Age for President of India — Panchayati Raj System

Q080. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Partition of Bengal, Battle of Plassey, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) Partition of Bengal — 1757
(B) Battle of Plassey — 1857
(C) First War of Indian Independence (Revolt of 1857) — 1905
(D) Dandi March (Civil Disobedience Movement) — 1930

Q081. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Permanent Settlement in Bengal, Formation of Indian National Congress, Chauri Chaura Incident) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922
(B) Battle of Buxar — 1793
(C) Formation of Indian National Congress — 1885
(D) Permanent Settlement in Bengal — 1793

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Bauxite Ore, Laterite Soil, Coal & Petroleum) is NOT correctly matched?
(A) Bauxite Ore — Aluminium
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Manchester of India — Aluminium

Q083. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Enforcement of the Indian Constitution (Republic Day), Chauri Chaura Incident, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1950
(B) Adoption of the Indian Constitution — 1949
(C) Enforcement of the Indian Constitution (Republic Day) — 1922
(D) Chauri Chaura Incident — 1930

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 32 of Indian Constitution, Article 17 of Indian Constitution, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Protection of Women from Domestic Violence Act — Right to Constitutional Remedies
(C) Article 32 of Indian Constitution — Abolition of Untouchability
(D) Article 17 of Indian Constitution — 2005

Q085. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Silicon Valley of India, Manchester of India, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Silicon Valley of India — Bengaluru
(C) Zaid Crop — Bengaluru
(D) Manchester of India — Ahmedabad

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Supreme Court of India Location, 74th Constitutional Amendment, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Supreme Court of India Location — New Delhi
(D) Minimum Age for President of India — New Delhi

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Kharif Crop, Coal & Petroleum, Bauxite Ore) is CORRECTLY matched?
(A) Rabi Crop — Wheat & Mustard
(B) Coal & Petroleum — Aluminium
(C) Kharif Crop — Non-Renewable Fossil Fuels
(D) Bauxite Ore — Paddy (Rice) & Maize

Q088. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Adoption of the Indian Constitution, Jallianwala Bagh Massacre, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949
(B) Non-Cooperation Movement — 1949
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Jallianwala Bagh Massacre — 1919

Q089. [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, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Abolition of Untouchability
(B) Article 17 of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Article 21A of Indian Constitution — Supreme Court

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Supreme Court of India Location, Article 21A of Indian Constitution, Minimum Age for President of India) is CORRECTLY matched?
(A) Supreme Court of India Location — Right to Free & Compulsory Education (6–14 yrs)
(B) Minimum Age for President of India — New Delhi
(C) Protection of Women from Domestic Violence Act — 2005
(D) Article 21A of Indian Constitution — 35 years

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Satyashodhak Samaj (1873), Azad Hind Fauj (INA), Doctrine of Lapse) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Jyotirao Phule
(B) Brahmo Samaj (1828) — Jyotirao Phule
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Doctrine of Lapse — Lord Dalhousie

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Alluvial Soil, Coal & Petroleum, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Alluvial Soil — Non-Renewable Fossil Fuels
(B) Shifting Cultivation in North-East India — Jhumming
(C) Coal & Petroleum — Jamshedpur (Sakchi)
(D) TISCO (1907) Steel Plant — Northern Plains (Wheat & Rice)

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, 74th Constitutional Amendment, Article 32 of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?
(A) Article 32 of Indian Constitution — 543 members
(B) Protection of Women from Domestic Violence Act — 2005
(C) 74th Constitutional Amendment — Right to Constitutional Remedies
(D) Maximum Strength of Lok Sabha (elected) — Municipalities (Urban Local Bodies)

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Manchester of India, Silicon Valley of India, Laterite Soil) is CORRECTLY matched?
(A) Laterite Soil — Ahmedabad
(B) Manchester of India — Bengaluru
(C) Shifting Cultivation in North-East India — Jhumming
(D) Silicon Valley of India — Cashew, Tea & Coffee in heavy rain areas

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Article 21A of Indian Constitution, Supreme Court of India Location, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Supreme Court of India Location — 30 years
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Article 21A of Indian Constitution — New Delhi
(D) Minimum Age for Rajya Sabha Member — Right to Free & Compulsory Education (6–14 yrs)

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Khudai Khidmatgar Movement, Subsidiary Alliance System, Brahmo Samaj (1828)) is NOT correctly matched?
(A) Subsidiary Alliance System — Lord Wellesley
(B) Ryotwari System in South India — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q097. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Abolition of Sati, Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Partition of Bengal — 1829
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Abolition of Sati — 1829

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Coal & Petroleum, Silicon Valley of India, Zaid Crop) is CORRECTLY matched?
(A) Coal & Petroleum — Bengaluru
(B) Silicon Valley of India — Watermelon & Cucumber
(C) Manchester of India — Ahmedabad
(D) Zaid Crop — Non-Renewable Fossil Fuels

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Rabi Crop, Alluvial Soil, Manchester of India) is CORRECTLY matched?
(A) Manchester of India — Wheat & Mustard
(B) Alluvial Soil — Ahmedabad
(C) Rabi Crop — Northern Plains (Wheat & Rice)
(D) Solar & Wind Energy — Renewable Resources

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Ramakrishna Mission (1897), Abolition of Sati (1829), Ryotwari System in South India) is NOT correctly matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Ryotwari System in South India — Thomas Munro
(D) Khudai Khidmatgar Movement — Swami Vivekananda

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

Q101. Simplify in exponential form: (8^8 × 8^2) ÷ 8^8
(A) 8^1
(B) 8^4
(C) 8^18
(D) 8^2

Q102. Using algebraic identity ($a^2 - b^2$), evaluate: $120^2 - 88^2$
(A) 1,024
(B) 6,656
(C) 6,676
(D) 6,646

Q103. Find the Compound Interest on ₹13,000 at 5% per annum for 2 years compounded annually.
(A) ₹1,332 (B) ₹1,432
(C) ₹14,332 (D) ₹1,300

Q104. Find the area of a trapezium whose parallel sides are 30 cm and 21 cm and height is 18 cm.
(A) 447 sq.cm (B) 474 sq.cm
(C) 918 sq.cm (D) 459 sq.cm

Q105. A bag contains 9 red, 10 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/30 (B) 3/10
(C) 10/31 (D) 10/30

Q106. If 11 notebooks cost ₹250, how much will 44 notebooks cost?
(A) ₹1,000 (B) ₹960
(C) ₹290 (D) ₹1,050

Q107. Find the square root of 51,529.
(A) 226 (B) 227
(C) 228 (D) 229

Q108. Find the Compound Interest on ₹17,000 at 5% per annum for 2 years compounded annually.
(A) ₹1,742 (B) ₹1,700
(C) ₹1,842 (D) ₹18,742

Q109. A bag contains 10 red, 7 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 7/21 (B) 11/22
(C) 4/21 (D) 10/21

Q110. Simplify in exponential form: (9^9 × 9^7) ÷ 9^14
(A) 9^30 (B) 9^2
(C) 9^4 (D) 9^1

Q111. Find the square root of 17,161.
(A) 130 (B) 132
(C) 131 (D) 133

Q112. Find the area of a trapezium whose parallel sides are 22 cm and 40 cm and height is 16 cm.
(A) 511 sq.cm (B) 496 sq.cm
(C) 484 sq.cm (D) 992 sq.cm

Q113. Solve the linear equation for x: 2x + 18 = 46
(A) x = 13 (B) x = 16
(C) x = 14 (D) x = 18

Q114. Simplify in exponential form: (2^7 × 2^7) ÷ 2^4
(A) 2^10 (B) 2^18
(C) 2^9 (D) 2^12

Q115. Find the area of a trapezium whose parallel sides are 10 cm and 28 cm and height is 22 cm.
(A) 406 sq.cm (B) 418 sq.cm
(C) 836 sq.cm (D) 433 sq.cm

Q116. A bag contains 10 red, 7 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 10/23 (B) 11/24
(C) 7/23 (D) 6/23

Q117. Simplify in exponential form: (8^5 × 8^3) ÷ 8^1
(A) 8^9 (B) 8^6
(C) 8^7 (D) 8^7*

Q118. Solve the linear equation for x: 6x + 12 = 138
(A) x = 25 (B) x = 23
(C) x = 21 (D) x = 20

Q119. A bag contains 12 red, 10 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 10/26 (B) 4/26
(C) 13/27 (D) 6/13

Q120. Simplify in exponential form: (8^8 × 8^4) ÷ 8^11
(A) 8^1 (B) 8^3
(C) 8^1* (D) 8^23

Q121. If 16 notebooks cost ₹170, how much will 32 notebooks cost?
(A) ₹300 (B) ₹390
(C) ₹190 (D) ₹340

Q122. Find the Compound Interest on ₹9,000 at 10% per annum for 2 years compounded annually.
(A) ₹1,800 (B) ₹10,890
(C) ₹1,990 (D) ₹1,890

Q123. Solve the linear equation for x: 10x + 24 = 54
(A) x = 5 (B) x = 7
(C) x = 2 (D) x = 3

Q124. Solve the linear equation for x: 9x + 3 = 39
(A) x = 4 (B) x = 8
(C) x = 6 (D) x = 3

Q125. Find the square root of 84,100.
(A) 291 (B) 289
(C) 290 (D) 292

Q126. Using algebraic identity ($a^2 - b^2$), evaluate: $96^2 - 41^2$
(A) 7,535 (B) 7,555
(C) 3,025 (D) 7,525

Q127. Find the square root of 88,804.
(A) 297 (B) 298
(C) 299 (D) 300

Q128. Simplify in exponential form: (3^6 × 3^8) ÷ 3^3
(A) 3^11 (B) 3^10
(C) 3^17 (D) 3^13

Q129. Solve the linear equation for x: 2x + 4 = 40
(A) x = 17 (B) x = 18
(C) x = 22 (D) x = 20

Q130. A bag contains 12 red, 7 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/27 (B) 13/28
(C) 4/9 (D) 7/27

Q131. A bag contains 5 red, 2 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 6/20 (B) 5/19
(C) 12/19 (D) 2/19

Q132. Simplify in exponential form: (9^8 × 9^2) ÷ 9^6
(A) 9^6 (B) 9^3
(C) 9^4 (D) 9^16

Q133. Find the area of a trapezium whose parallel sides are 22 cm and 27 cm and height is 26 cm.
(A) 637 sq.cm (B) 625 sq.cm
(C) 1274 sq.cm (D) 652 sq.cm

Q134. Find the volume of a right circular cylinder of radius 14 cm and height 21 cm (use π = 22/7).
(A) 12,936 cu.cm (B) 12,826 cu.cm
(C) 13,090 cu.cm (D) 1,848 cu.cm

Q135. Find the area of a trapezium whose parallel sides are 17 cm and 33 cm and height is 30 cm.
(A) 765 sq.cm (B) 750 sq.cm
(C) 738 sq.cm (D) 1500 sq.cm

Q136. Find the volume of a right circular cylinder of radius 7 cm and height 9 cm (use π = 22/7).
(A) 1,276 cu.cm (B) 1,540 cu.cm
(C) 1,386 cu.cm (D) 396 cu.cm

Q137. If 8 notebooks cost ₹210, how much will 48 notebooks cost?
(A) ₹1,310 (B) ₹1,220
(C) ₹270 (D) ₹1,260

Q138. Find the area of a trapezium whose parallel sides are 24 cm and 12 cm and height is 16 cm.
(A) 288 sq.cm (B) 303 sq.cm
(C) 276 sq.cm (D) 576 sq.cm

Q139. Solve the linear equation for x: 15x + 33 = 108
(A) x = 9 (B) x = 7
(C) x = 4 (D) x = 5

Q140. Solve the linear equation for x: 14x + 22 = 316
(A) x = 20 (B) x = 23
(C) x = 21 (D) x = 25

Q141. A bag contains 7 red, 2 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/19 (B) 7/19
(C) 8/20 (D) 2/19

Q142. Solve the linear equation for x: 6x + 29 = 95
(A) x = 15 (B) x = 11
(C) x = 10 (D) x = 13

Q143. Find the area of a trapezium whose parallel sides are 20 cm and 15 cm and height is 26 cm.
(A) 910 sq.cm (B) 455 sq.cm
(C) 470 sq.cm (D) 443 sq.cm

Q144. Solve the linear equation for x: 6x + 24 = 36
(A) x = 1 (B) x = 6
(C) x = 2 (D) x = 4

Q145. If 10 notebooks cost ₹210, how much will 60 notebooks cost?
(A) ₹1,310 (B) ₹270
(C) ₹1,260 (D) ₹1,220

Q146. If 20 notebooks cost ₹100, how much will 160 notebooks cost?
(A) ₹760 (B) ₹180
(C) ₹850 (D) ₹800

Q147. Using algebraic identity ($a^2 - b^2$), evaluate: $52^2 - 29^2$
(A) 1,863 (B) 1,883
(C) 529 (D) 1,853

Q148. Simplify in exponential form: (9^9 × 9^8) ÷ 9^14
(A) 9^2 (B) 9^5
(C) 9^31 (D) 9^3

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $56^2 - 14^2$
(A) 2,960 (B) 2,940
(C) 2,930 (D) 1,764

Q150. If 11 notebooks cost ₹80, how much will 99 notebooks cost?
(A) ₹770 (B) ₹170
(C) ₹720 (D) ₹680

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

Q151. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Bromine, Graphite, 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) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature
(C) Bromine — Only non-metal that is liquid at room temperature (D) Graphite — Non-metal that conducts electricity

Q152. [Class 8 Physics] Which of the following pairs (Decibel (dB), 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Static Friction) is NOT correctly matched?
(A) Decibel (dB) — Forms 5 images (360/60 − 1) (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear (D) Static Friction — Greater than sliding and rolling friction

Q153. [Class 8 Biology] Which of the following pairs (Thyroxine, Louis Pasteur, Insulin, Edward Jenner) is NOT correctly matched?
(A) Thyroxine — Discovery of Fermentation & Pasteurization (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Insulin — Hormone secreted by Pancreas to control blood sugar (D) Edward Jenner — Discovery of Smallpox Vaccine

Q154. [Class 8 Physics] Which of the following pairs (Ball Bearings, Newton (N), 90° Angle between two plane mirrors, Retina) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Ball Bearings — SI unit of Force
(C) Retina — Light-sensitive screen at the back of the human eye (D) Newton (N) — SI unit of Force

Q155. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 20 Hz to 20,000 Hz, Frequency of Vibration, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound (D) Amplitude of Vibration — Audible frequency range for human ear

Q156. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Lightning Conductor, Braille System, Frequency of Vibration) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Frequency of Vibration — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Tactile reading system for visually impaired persons (D) Braille System — Determines the pitch (shrillness) of sound

Q157. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Newton (N), Pascal (Pa), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — SI unit of Force (B) Pascal (Pa) — First Law of Reflection of Light
(C) Newton (N) — SI unit of Pressure (Force / Area) (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q158. [Physics Numerical] A pendulum makes 120 oscillations in 10 seconds. Find its frequency.
(A) 1200 Hz (B) 22 Hz
(C) 7 Hz (D) 12 Hz

Q159. [Physics Numerical] A force of 100 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 10 Pa (B) 1000 Pa
(C) 15 Pa (D) 7 Pa

Q160. [Physics Numerical] A force of 360 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 90 Pa (B) 87 Pa
(C) 95 Pa (D) 1440 Pa

Q161. [Class 8 Physics] Which of the following pairs (Decibel (dB), 60° Angle between two plane mirrors, Retina, Pascal (Pa)) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area) (B) Retina — Light-sensitive screen at the back of the human eye
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) Decibel (dB) — Forms 5 images (360/60 − 1)

Q162. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Cell Wall, Louis Pasteur, Mitochondria) is CORRECTLY matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming (B) Mitochondria — Rigid outer covering present only in plant cells
(C) Louis Pasteur — Powerhouse of the Cell (ATP synthesis) (D) Cell Wall — Discovery of Fermentation & Pasteurization

Q163. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Amplitude of Vibration) is NOT correctly matched?
(A) Frequency of Vibration — Forms 5 images (360/60 − 1) (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (D) Amplitude of Vibration — Determines the loudness of sound

Q164. [Class 8 Biology] Which of the following pairs (Nucleus, Chloroplast, Edward Jenner, Cell Wall) is NOT correctly matched?
(A) Nucleus — Photosynthesis in green plant cells (B) Chloroplast — Photosynthesis in green plant cells
(C) Edward Jenner — Discovery of Smallpox Vaccine (D) Cell Wall — Rigid outer covering present only in plant cells

Q165. [Class 8 Physics] Which of the following pairs (Ball Bearings, Amplitude of Vibration, Hertz (Hz), Braille System) is CORRECTLY matched?
(A) Braille System — Determines the loudness of sound (B) Hertz (Hz) — Tactile reading system for visually impaired persons
(C) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second) (D) Ball Bearings — Used to convert sliding friction into rolling friction

Q166. [Class 8 Physics] Which of the following pairs (Newton (N), Pascal (Pa), Lightning Conductor, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Lightning Conductor — Forms 3 images (360/90 − 1) (B) Pascal (Pa) — Copper rod protecting tall buildings from lightning
(C) Newton (N) — SI unit of Force (D) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area)

Q167. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 90° Angle between two plane mirrors, Braille System, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Lightning Conductor — Forms 3 images (360/90 − 1) (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Braille System — Tactile reading system for visually impaired persons (D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q168. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Penicillin (1928), Nucleus, Rhizobium bacteria) is CORRECTLY matched?
(A) Nucleus — Nitrogen fixation in leguminous plant roots (B) Penicillin (1928) — Control centre of the cell containing chromosomes
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (D) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming

Q169. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Decibel (dB)) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (B) Hertz (Hz) — Forms 5 images (360/60 − 1)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (D) Decibel (dB) — Unit used to measure loudness of sound

Q170. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Lightning Conductor, Braille System, Amplitude of Vibration) is CORRECTLY matched?
(A) Braille System — Determines the loudness of sound (B) Amplitude of Vibration — Copper rod protecting tall buildings from lightning
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) Lightning Conductor — Tactile reading system for visually impaired persons

Q171. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Static Friction, 90° Angle between two plane mirrors, Pascal (Pa)) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area) (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Static Friction — Greater than sliding and rolling friction (D) Frequency of Vibration — Greater than sliding and rolling friction

Q172. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Braille System, Hertz (Hz), Newton (N)) is NOT correctly matched?
(A) Newton (N) — SI unit of Force (B) Frequency of Vibration — Tactile reading system for visually impaired persons
(C) Braille System — Tactile reading system for visually impaired persons (D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q173. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Mercury, Electroplating, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Mercury — Only metal that is liquid at room temperature (B) Acid Rain — Only metal that is liquid at room temperature
(C) Electroplating — Coating Chromium on iron to prevent rusting (D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q174. [Class 8 Biology] Which of the following pairs (Edward Jenner, Adrenaline, Cell Wall, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Adrenaline — Rigid outer covering present only in plant cells (B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Plasmodium (Malaria) — Emergency hormone secreted by Adrenal glands (D) Cell Wall — Transmitted by female Anopheles mosquito

Q175. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Static Friction, Pascal (Pa), Retina) is NOT correctly matched?

(A) Retina — Light-sensitive screen at the back of the human eye
(B) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) Static Friction — Greater than sliding and rolling friction
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q176. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sodium & Potassium, Mercury, Carbon Dioxide (CO_2)) is NOT correctly matched?

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

Q177. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Diamond, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Diamond — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon

Q178. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Carbon Dioxide (CO_2), Bromine, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) Gold & Platinum — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q179. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Coal Tar) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Zinc displaces Copper (Displacement Reaction)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Formed when non-metal oxide SO_2 dissolves in water

Q180. [Class 8 Biology] Which of the following pairs (Chloroplast, Penicillin (1928), Edward Jenner, Louis Pasteur) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Chloroplast — First antibiotic discovered by Alexander Fleming

Q181. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Graphite, Bromine) is CORRECTLY matched?

(A) Graphite — Only non-metal that is liquid at room temperature
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Bromine — Cleanest gaseous fossil fuel (mainly Methane)

Q182. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Lightning Conductor, 60° Angle between two plane mirrors, Ball Bearings) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Used to convert sliding friction into rolling friction
(B) Lightning Conductor — Forms 5 images (360/60 − 1)
(C) Ball Bearings — Copper rod protecting tall buildings from lightning
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q183. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 90° Angle between two plane mirrors, Braille System, Newton (N)) is NOT correctly matched?

(A) Braille System — Tactile reading system for visually impaired persons
(B) Newton (N) — SI unit of Force
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Pascal (Pa) — Forms 3 images (360/90 − 1)

Q184. [Class 8 Biology] Which of the following pairs (Nucleus, Edward Jenner, Plasmodium (Malaria), Rhizobium bacteria) is CORRECTLY matched?

(A) Edward Jenner — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Nitrogen fixation in leguminous plant roots
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Rhizobium bacteria — Discovery of Smallpox Vaccine

Q185. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Braille System, Lightning Conductor, 90° Angle between two plane mirrors) is NOT correctly matched?

(A) Pascal (Pa) — Tactile reading system for visually impaired persons
(B) Braille System — Tactile reading system for visually impaired persons
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q186. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Penicillin (1928), Thyroxine, Lactobacillus) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming
(C) Lactobacillus — Conversion of milk into curd
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q187. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Edward Jenner, Chloroplast, Thyroxine) is CORRECTLY matched?

(A) Thyroxine — Discovery of Smallpox Vaccine
(B) Edward Jenner — Photosynthesis in green plant cells
(C) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q188. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Electroplating, Gold & Platinum, Bromine) is NOT correctly matched?

(A) Coal Tar — Coating Chromium on iron to prevent rusting
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q189. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Phosphorus, Electroplating, Mercury) is NOT correctly matched?

(A) Sodium & Potassium — Non-metal stored in water to prevent ignition in air
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Mercury — Only metal that is liquid at room temperature

Q190. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Cell Wall, Mitochondria) is NOT correctly matched?

(A) Nucleus — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q191. [Class 8 Chemistry] Which of the following pairs (Graphite, CNG (Compressed Natural Gas), Sodium & Potassium, Copper Sulphate + Zinc) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Graphite — Cleanest gaseous fossil fuel (mainly Methane)
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q192. [Physics Numerical] A pendulum makes 580 oscillations in 10 seconds. Find its frequency.

(A) 53 Hz
(B) 5800 Hz
(C) 58 Hz
(D) 68 Hz

Q193. [Class 8 Biology] Which of the following pairs (Mitochondria, Penicillin (1928), Cell Wall, Amoeba) is NOT correctly matched?

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Mitochondria — First antibiotic discovered by Alexander Fleming
(D) Cell Wall — Rigid outer covering present only in plant cells

Q194. [Class 8 Chemistry] Which of the following pairs (Graphite, Bromine, Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) Graphite — Only non-metal that is liquid at room temperature
(B) Bromine — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q195. [Class 8 Chemistry] Which of the following pairs (Electroplating, Phosphorus, Mercury, Acid Rain) is NOT correctly matched?

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

Q196. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Decibel (dB), 20 Hz to 20,000 Hz, Pascal (Pa)) is CORRECTLY matched?

(A) Pascal (Pa) — Unit used to measure loudness of sound
(B) Decibel (dB) — Audible frequency range for human ear
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)

Q197. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Carbon Dioxide (CO_2), Diamond, Bromine) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Diamond — Hardest natural allotrope of Carbon
(D) Bromine — Only non-metal that is liquid at room temperature

Q198. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Nucleus, Plasmodium (Malaria)) is CORRECTLY matched?

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

Q199. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Rhizobium bacteria, Plasmodium (Malaria), Penicillin (1928)) is NOT correctly matched?

(A) Louis Pasteur — Nitrogen fixation in leguminous plant roots
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q200. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Diamond, CNG (Compressed Natural Gas), Gold & Platinum) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

(B) Gold & Platinum — Hardest natural allotrope of Carbon

(C) CNG (Compressed Natural Gas) — Least reactive noble metals used in jewellery

(D) Diamond — Cleanest gaseous fossil fuel (mainly Methane)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 014) • 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 014

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 52 | B: 55 | C: 51 | D: 42

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