RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 097

TYBA COACHING CENTRE, AJMER • Director: Narayan Prajapati • Helpline: 6367029449 • Class 8 NCERT Pattern

Max Marks: 200
Time: 2 Hr 30 Min

Candidate Name: _____ **Roll No:** _____ **Paper 1 (100M) + Paper 2 (100M)** **No Negative Marking**

Official RMS CET Class IX Regulations (rashtriyamilitaryschools.edu.in): 200 MCQs (Paper 1: Eng 50, Hin 20, SST 30; Paper 2: Math 50, Sci 50). Minimum 50% qualifying; Interview: 50 Marks. Tie-break: Math → Science → English → SST → Hindi.

PAPER 1 — PART I: ENGLISH (50 QUESTIONS, 50 MARKS) Q001 – Q050

Q001. Change into Passive Voice: 'Mohit wrote the chart.'
(A) The chart is written by Mohit. (B) The chart were written by Mohit.
(C) The chart has written by Mohit. (D) The chart was written by Mohit.

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

Q003. Choose the grammatically correct option: Aarav has ___ friends in this new city, so he feels lonely.
(A) little (B) few
(C) a few (D) a little

Q004. Change into Passive Voice: 'Rekha solved the essay.'
(A) The essay is solved by Rekha. (B) The essay was solved by Rekha.
(C) The essay were solved by Rekha. (D) The essay had solved by Rekha.

Q005. Change into Passive Voice: 'Nitin designed the report.'
(A) The report has designed by Nitin. (B) The report was designed by Nitin.
(C) The report were designed by Nitin. (D) The report is designed by Nitin.

Q006. Change into Passive Voice: 'Ananya solved the plan.'
(A) The plan was solved by Ananya. (B) The plan were solved by Ananya.
(C) The plan is solved by Ananya. (D) The plan had solved by Ananya.

Q007. Choose the grammatically correct option: Karan is capable ___ solving complex algebra problems.
(A) for (B) of
(C) to (D) with

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

Q009. Change into Passive Voice: 'Karan designed the equation.'
(A) The equation is designed by Karan. (B) The equation were designed by Karan.
(C) The equation was designed by Karan. (D) The equation has designed by Karan.

Q010. Convert into Simple Future Tense: 'Neha wrote a map.'
(A) Neha will write a map. (B) Neha writes a map.
(C) Neha is writing a map. (D) Neha has written a map.

Q011. Change into Passive Voice: 'Meera wrote the chart.'
(A) The chart is written by Meera. (B) The chart has written by Meera.
(C) The chart was written by Meera. (D) The chart were written by Meera.

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

Q013. Change into Passive Voice: 'Bhavna designed the plan.'
(A) The plan has designed by Bhavna. (B) The plan were designed by Bhavna.
(C) The plan is designed by Bhavna. (D) The plan was designed by Bhavna.

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

Q015. Convert into Simple Future Tense: 'Kabir completed an article.'
(A) Kabir completes an article. (B) Kabir has completed an article.
(C) Kabir will complete an article. (D) Kabir is completing an article.

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

Q017. Identify the tense of: 'Arjun has completed a theorem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q019. Change into Passive Voice: 'Pallavi solved the essay.'
(A) The essay had solved by Pallavi. (B) The essay were solved by Pallavi.
(C) The essay is solved by Pallavi. (D) The essay was solved by Pallavi.

Q020. Choose the grammatically correct option: Had Rohan informed me earlier, I ___ helped him.
(A) would (B) would have
(C) will have (D) had

Q021. Identify the tense of: 'Neha has completed a map.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q022. Choose the grammatically correct option: Although Nisha tried his best, ___ he could not finish first.
(A) so (B) yet
(C) but (D) therefore

Q023. Change into Passive Voice: 'Suresh built the equation.'
(A) The equation is built by Suresh. (B) The equation was built by Suresh.
(C) The equation had built by Suresh. (D) The equation were built by Suresh.

Q024. Choose the grammatically correct option: Despite ___ ill, Mohit attended the parade.
(A) of being (B) is
(C) being (D) was

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

Q026. Change into Indirect Speech: "Do you play hockey, Manish?" asked the coach.
(A) The coach asked Manish that he played hockey. (B) The coach said to Manish if he plays hockey.
(C) The coach asked Manish whether he plays hockey. (D) The coach asked Manish if he played hockey.

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

Q028. Change into Indirect Speech: "Open the window, Deepak," said Mother.
(A) Mother said Deepak open the window. (B) Mother asked Deepak that open the window.
(C) Mother ordered Deepak opening the window. (D) Mother asked Deepak to open the window.

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

Q030. Convert into Simple Future Tense: 'Riya prepared a diagram.'
(A) Riya prepares a diagram. (B) Riya will prepare a diagram.
(C) Riya is preparing a diagram. (D) Riya has prepared a diagram.

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

Q032. Choose the grammatically correct option: Unless Divya ___ now, he will miss the morning bus.
(A) leaves (B) leaving
(C) will leave (D) left

Q033. Convert into Simple Future Tense: 'Kavya completed a letter.'
(A) Kavya completes a letter. (B) Kavya has completed a letter.
(C) Kavya is completing a letter. (D) Kavya will complete a letter.

Q034. Identify the tense of: 'Karan has completed a speech.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

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

Q036. Identify the tense of: 'Karan has read a novel.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

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

Q038. Convert into Simple Future Tense: 'Shreya prepared a speech.'
(A) Shreya will prepare a speech. (B) Shreya has prepared a speech.
(C) Shreya is preparing a speech. (D) Shreya prepares a speech.

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

Q040. Choose the grammatically correct option: Rahul prefers classical music ___ pop music.
(A) than (B) from
(C) to (D) over

Q041. Identify the tense of: 'Manish has studied a novel.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q042. Identify the tense of: 'Divya has completed a poem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q043. Change into Passive Voice: 'Neha wrote the plan.'
(A) The plan is written by Neha. (B) The plan has written by Neha.
(C) The plan were written by Neha. (D) The plan was written by Neha.

Q044. Change into Passive Voice: 'Harsh wrote the report.'
(A) The report has written by Harsh. (B) The report were written by Harsh.
(C) The report is written by Harsh. (D) The report was written by Harsh.

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

Q046. Identify the tense of: 'Kabir has written a letter.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q047. Change into Passive Voice: 'Kabir wrote the plan.'
(A) The plan has written by Kabir. (B) The plan was written by Kabir.
(C) The plan is written by Kabir. (D) The plan were written by Kabir.

Q048. Change into Passive Voice: 'Rekha built the model.'
(A) The model had built by Rekha. (B) The model was built by Rekha.
(C) The model is built by Rekha. (D) The model were built by Rekha.

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

Q050. Change into Indirect Speech: "Aditya will win the medal," said the Principal.
(A) The Principal asked if Aditya would win the medal. (B) The Principal said that Aditya will win the medal.
(C) The Principal said that Aditya would win the medal. (D) The Principal told that Aditya can win the medal.

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

Q051. [पर्यायवाची] निम्नलिखित (राजा, फूल, आकाश, नदी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) नदी — सरिता
(C) राजा — पुष्प (D) फूल — पुष्प

Q052. [पर्यायवाची] निम्नलिखित (आँख, सोना, जंगल, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सोना — कंचन (B) आँख — कंचन
(C) जंगल — कानन (D) आकाश — नभ

Q053. [संधि-विच्छेद] निम्नलिखित (निराशा, स्वागत, नमस्ते, हिमालय) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — निः + आशा (B) नमस्ते — हिम + आलय
(C) हिमालय — सु + आगत (D) स्वागत — नमः + ते

Q054. [विलोम] निम्नलिखित (आशा, प्राचीन, अमृत, वरदान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आशा — नवीन (B) अमृत — विष
(C) वरदान — अभिशाप (D) प्राचीन — नवीन

Q055. [विलोम] निम्नलिखित (वरदान, स्वतंत्र, सजीव, अंधकार) में से कौन-सा युग्म सही सुमेलित है?
(A) सजीव — प्रकाश (B) वरदान — अभिशाप
(C) स्वतंत्र — निर्जीव (D) अंधकार — परतंत्र

Q056. 'विद्यालय' शब्द का सही संधि-विच्छेद चुनिए:
(A) विद + यालय (B) विद्या + अल्य
(C) विद्या + आलय (D) विद्य + आलय

Q057. [पर्यायवाची] निम्नलिखित (अग्नि, जंगल, हवा, आँख) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — नेत्र (B) अग्नि — पावक
(C) आँख — कानन (D) जंगल — पवन

Q058. [पर्यायवाची] निम्नलिखित (वृक्ष, पृथ्वी, कमल, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — पंकज (B) राजा — वसुधा
(C) कमल — नृप (D) वृक्ष — तरु

Q059. [विलोम] निम्नलिखित (उपकार, साक्षर, अनुकूल, आशा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उपकार — निरक्षर (B) अनुकूल — प्रतिकूल
(C) साक्षर — निरक्षर (D) आशा — निराशा

Q060. [संधि-विच्छेद] निम्नलिखित (सज्जन, प्रत्येक, पावक, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पावक — पौ + अक (B) परमेश्वर — परम + ईश्वर
(C) प्रत्येक — प्रति + एक (D) सज्जन — प्रति + एक

Q061. [विलोम] निम्नलिखित (अमृत, सजीव, स्वतंत्र, आयात) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वतंत्र — परतंत्र (B) अमृत — निर्जीव
(C) आयात — निर्यात (D) सजीव — निर्जीव

Q062. [विलोम] निम्नलिखित (आदि, क्रय, प्राचीन, अनुकूल) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — अंत (B) क्रय — नवीन
(C) प्राचीन — प्रतिकूल (D) अनुकूल — विक्रय

Q063. [पर्यायवाची] निम्नलिखित (पहाड़, नदी, घर, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) घर — अरि (B) पहाड़ — पर्वत
(C) शत्रु — सरिता (D) नदी — गृह

Q064. [पर्यायवाची] निम्नलिखित (कमल, सोना, राजा, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित है?
(A) सोना — नृप (B) कमल — पंकज
(C) राजा — शशि (D) चन्द्रमा — कंचन

Q065. [विलोम] निम्नलिखित (उत्थान, यश, साक्षर, आदि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आदि — अंत (B) साक्षर — निरक्षर
(C) यश — अपयश (D) उत्थान — अपयश

Q066. [पर्यायवाची] निम्नलिखित (शत्रु, आँख, पहाड़, मित्र) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — पर्वत (B) मित्र — नेत्र
(C) शत्रु — अरि (D) पहाड़ — सखा

Q067. [मुहावरे] निम्नलिखित (गागर में सागर भरना, लोहे के चने चबाना, अंगूठा दिखाना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — बहुत कठिन कार्य करना (B) अंगूठा दिखाना — साफ मना कर देना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) दाँत खट्टे करना — बुरी तरह हराना

Q068. [विलोम] निम्नलिखित (सजीव, सार्थक, स्वतंत्र, सगुण) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सार्थक — निरर्थक (B) सजीव — निरर्थक
(C) स्वतंत्र — परतंत्र (D) सगुण — निर्गुण

Q069. [मुहावरे] निम्नलिखित (ईद का चाँद होना, आँखों का तारा होना, कमर कसना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) कमर कसना — तैयार होना
(C) अंगूठा दिखाना — साफ मना कर देना (D) ईद का चाँद होना — अत्यंत प्रिय होना

Q070. [संधि-विच्छेद] निम्नलिखित (पावक, पवन, सूर्योदय, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — पो + अन (B) सूर्योदय — महा + ईश
(C) पावक — पौ + अक (D) पवन — सूर्य + उदय

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Battle of Plassey, Dandi March (Civil Disobedience Movement), Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919 (B) Battle of Plassey — 1757
(C) Adoption of the Indian Constitution — 1757 (D) Dandi March (Civil Disobedience Movement) — 1930

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Article 32 of Indian Constitution, Minimum Age for President of India, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) Chairman of Drafting Committee — Right to Constitutional Remedies (B) Protection of Women from Domestic Violence Act — 2005
(C) Minimum Age for President of India — 35 years (D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Azad Hind Fauj (INA), Champaran Satyagraha (1917), Abolition of Sati (1829)) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Subhas Chandra Bose (B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Abolition of Sati (1829) — Lord William Bentinck (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Doctrine of Lapse, Azad Hind Fauj (INA), Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Lord Dalhousie (B) Doctrine of Lapse — Subhas Chandra Bose
(C) Azad Hind Fauj (INA) — Swami Vivekananda (D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q075. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Formation of Muslim League, Abolition of Sati, Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Non-Cooperation Movement — 1906 (B) Jallianwala Bagh Massacre — 1919
(C) Formation of Muslim League — 1906 (D) Abolition of Sati — 1829

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Bauxite Ore, Manchester of India, Kharif Crop) is CORRECTLY matched?
(A) Bauxite Ore — Ahmedabad (B) Kharif Crop — Aluminium
(C) Manchester of India — Paddy (Rice) & Maize (D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution, Article 32 of Indian Constitution, Supreme Court of India Location) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies (B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Maximum Strength of Lok Sabha (elected) — Abolition of Untouchability (D) Supreme Court of India Location — New Delhi

Q078. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Dandi March (Civil Disobedience Movement), Partition of Bengal, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Dandi March (Civil Disobedience Movement) — 1930
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Battle of Buxar — 1930

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Supreme Court of India Location, Minimum Age for Rajya Sabha Member, 73rd Constitutional Amendment) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Minimum Age for Rajya Sabha Member — Panchayati Raj System
(C) Supreme Court of India Location — 30 years
(D) 73rd Constitutional Amendment — New Delhi

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Brahmo Samaj (1828), Mahalwari System, Champaran Satyagraha (1917)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Holt Mackenzie
(B) Champaran Satyagraha (1917) — Raja Ram Mohan Roy
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Mahalwari System — Mahatma Gandhi

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Solar & Wind Energy, Alluvial Soil, Zaid Crop) is CORRECTLY matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Solar & Wind Energy — Northern Plains (Wheat & Rice)
(C) Zaid Crop — Renewable Resources
(D) Alluvial Soil — Watermelon & Cucumber

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Black Soil (Regur Soil), Zaid Crop, Bauxite Ore) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Watermelon & Cucumber
(B) Bauxite Ore — Cotton cultivation
(C) Manchester of India — Ahmedabad
(D) Zaid Crop — Aluminium

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Arya Samaj (1875), Permanent Settlement (Zamindari System), Champaran Satyagraha (1917)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Lord Cornwallis
(B) Permanent Settlement (Zamindari System) — Mahatma Gandhi
(C) Mahalwari System — Holt Mackenzie
(D) Champaran Satyagraha (1917) — Swami Dayananda Saraswati

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Chairman of Drafting Committee, Supreme Court of India Location, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Supreme Court of India Location — New Delhi
(C) Article 21A of Indian Constitution — Dr. B.R. Ambedkar
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) Minimum Age for Rajya Sabha Member — 2005
(C) Protection of Women from Domestic Violence Act — Dr. B.R. Ambedkar
(D) Chairman of Drafting Committee — 30 years

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Ryotwari System in South India, Subsidiary Alliance System, Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Subsidiary Alliance System — Lord Wellesley
(C) Ramakrishna Mission (1897) — Thomas Munro
(D) Ryotwari System in South India — Thomas Munro

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Satyashodhak Samaj (1873)) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Mahatma Gandhi
(B) Champaran Satyagraha (1917) — Sardar Vallabhbhai Patel
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Bardoli Satyagraha (1928) — Jyotirao Phule

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Brahmo Samaj (1828), Ryotwari System in South India) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Ryotwari System in South India — Thomas Munro
(D) Bardoli Satyagraha (1928) — Subhas Chandra Bose

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, TISCO (1907) Steel Plant, Solar & Wind Energy, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Solar & Wind Energy — Cotton cultivation
(B) Black Soil (Regur Soil) — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Renewable Resources
(D) Hematite & Magnetite — Iron Ore

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Laterite Soil, Alluvial Soil, Silicon Valley of India) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru
(B) Coal & Petroleum — Cashew, Tea & Coffee in heavy rain areas
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q091. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Chauri Chaura Incident, Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement)) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Dandi March (Civil Disobedience Movement) — 1930
(C) Chauri Chaura Incident — 1922
(D) Battle of Buxar — 1922

Q092. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Adoption of the Indian Constitution, Permanent Settlement in Bengal, Formation of Indian National Congress) is CORRECTLY matched?
(A) Formation of Muslim League — 1906
(B) Permanent Settlement in Bengal — 1885
(C) Formation of Indian National Congress — 1949
(D) Adoption of the Indian Constitution — 1793

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Supreme Court of India Location, Protection of Women from Domestic Violence Act, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Supreme Court of India Location — 2005
(B) Minimum Age for Rajya Sabha Member — New Delhi
(C) Protection of Women from Domestic Violence Act — 30 years
(D) Minimum Age for President of India — 35 years

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Brahmo Samaj (1828), Azad Hind Fauj (INA), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Raja Ram Mohan Roy
(B) Brahmo Samaj (1828) — Subhas Chandra Bose
(C) Azad Hind Fauj (INA) — Khan Abdul Ghaffar Khan
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Alluvial Soil, Hematite & Magnetite, Bauxite Ore) is NOT correctly matched?
(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Coal & Petroleum — Northern Plains (Wheat & Rice)
(C) Bauxite Ore — Aluminium
(D) Hematite & Magnetite — Iron Ore

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Right to Information (RTI) Act, Chairman of Drafting Committee, Minimum Age for President of India) is CORRECTLY matched?
(A) Chairman of Drafting Committee — 35 years
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Right to Information (RTI) Act — Dr. B.R. Ambedkar
(D) Minimum Age for President of India — 2005

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Zaid Crop, Bauxite Ore, Silicon Valley of India) is CORRECTLY matched?
(A) Silicon Valley of India — Watermelon & Cucumber
(B) Solar & Wind Energy — Renewable Resources
(C) Zaid Crop — Aluminium
(D) Bauxite Ore — Bengaluru

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Abolition of Sati (1829), Khudai Khidmatgar Movement, Bardoli Satyagraha (1928)) is CORRECTLY matched?
(A) Ryotwari System in South India — Thomas Munro
(B) Khudai Khidmatgar Movement — Sardar Vallabhbhai Patel
(C) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan
(D) Bardoli Satyagraha (1928) — Lord William Bentinck

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Bauxite Ore, Zaid Crop, Manchester of India) is NOT correctly matched?
(A) Manchester of India — Ahmedabad
(B) Bauxite Ore — Aluminium
(C) Alluvial Soil — Aluminium
(D) Zaid Crop — Watermelon & Cucumber

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Arya Samaj (1875), Brahmo Samaj (1828), Abolition of Sati (1829)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Lord William Bentinck
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Abolition of Sati (1829) — Swami Dayananda Saraswati
(D) Arya Samaj (1875) — Raja Ram Mohan Roy

Q101. If 21 notebooks cost ₹120, how much will 126 notebooks cost?
(A) ₹720 (B) ₹770
(C) ₹680 (D) ₹180

Q102. Find the area of a trapezium whose parallel sides are 24 cm and 22 cm and height is 30 cm.
(A) 1380 sq.cm (B) 690 sq.cm
(C) 678 sq.cm (D) 705 sq.cm

Q103. Find the area of a trapezium whose parallel sides are 24 cm and 19 cm and height is 24 cm.
(A) 531 sq.cm (B) 516 sq.cm
(C) 504 sq.cm (D) 1032 sq.cm

Q104. Using algebraic identity $(a^2 - b^2)$, evaluate: $94^2 - 25^2$
(A) 4,761 (B) 8,231
(C) 8,201 (D) 8,211

Q105. Find the area of a trapezium whose parallel sides are 30 cm and 23 cm and height is 26 cm.
(A) 689 sq.cm (B) 704 sq.cm
(C) 677 sq.cm (D) 1378 sq.cm

Q106. Find the Compound Interest on ₹21,000 at 10% per annum for 2 years compounded annually.
(A) ₹4,410 (B) ₹25,410
(C) ₹4,200 (D) ₹4,510

Q107. Find the square root of 130,321.
(A) 363 (B) 361
(C) 362 (D) 360

Q108. Find the square root of 94,864.
(A) 308 (B) 307
(C) 310 (D) 309

Q109. Using algebraic identity $(a^2 - b^2)$, evaluate: $106^2 - 81^2$
(A) 625 (B) 4,675
(C) 4,695 (D) 4,665

Q110. Find the square root of 67,600.
(A) 260 (B) 262
(C) 261 (D) 259

Q111. If 8 notebooks cost ₹210, how much will 32 notebooks cost?
(A) ₹250 (B) ₹840
(C) ₹890 (D) ₹800

Q112. Find the square root of 86,436.
(A) 295 (B) 296
(C) 294 (D) 293

Q113. Solve the linear equation for x: 11x + 31 = 185
(A) x = 16 (B) x = 13
(C) x = 18 (D) x = 14

Q114. Find the square root of 65,025.
(A) 257 (B) 255
(C) 256 (D) 254

Q115. Simplify in exponential form: (7^8 × 7^6) ÷ 7^4
(A) 7^12 (B) 7^10
(C) 7^9 (D) 7^18

Q116. If 21 notebooks cost ₹110, how much will 189 notebooks cost?
(A) ₹990 (B) ₹950
(C) ₹1,040 (D) ₹200

Q117. Find the area of a trapezium whose parallel sides are 20 cm and 18 cm and height is 40 cm.
(A) 760 sq.cm (B) 775 sq.cm
(C) 1520 sq.cm (D) 748 sq.cm

Q118. Simplify in exponential form: (2^5 × 2^7) ÷ 2^10
(A) 2^22 (B) 2^4
(C) 2^1 (D) 2^2

Q119. Simplify in exponential form: (7^6 × 7^3) ÷ 7^3
(A) 7^6 (B) 7^5
(C) 7^8 (D) 7^12

Q120. A bag contains 9 red, 3 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 6/18 (B) 1/2
(C) 3/18 (D) 10/19

Q121. What is the sum of all interior angles of a polygon with 10 sides?
(A) 1,260° (B) 1,440°
(C) 1,620° (D) 1,800°

Q122. Using algebraic identity $(a^2 - b^2)$, evaluate: $57^2 - 41^2$
(A) 1,568 (B) 1,588
(C) 1,558 (D) 256

Q123. Solve the linear equation for x: 9x + 17 = 242
(A) x = 29 (B) x = 25
(C) x = 24 (D) x = 27

Q124. Find the square root of 38,416.
(A) 198 (B) 195
(C) 197 (D) 196

Q125. If 10 notebooks cost ₹210, how much will 90 notebooks cost?
(A) ₹300 (B) ₹1,850
(C) ₹1,940 (D) ₹1,890

Q126. Solve the linear equation for x: 6x + 6 = 54
(A) x = 10 (B) x = 7
(C) x = 8 (D) x = 12

Q127. Find the square root of 103,041.
(A) 320 (B) 322
(C) 321 (D) 323

Q128. A bag contains 12 red, 11 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 11/28 (B) 3/7
(C) 5/28 (D) 13/29

Q129. A bag contains 3 red, 6 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 1/6 (B) 4/19
(C) 6/18 (D) 9/18

Q130. A bag contains 4 red, 7 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/13 (B) 7/13
(C) 5/14 (D) 4/13

Q131. Find the square root of 8,281.
(A) 93 (B) 90
(C) 91 (D) 92

Q132. A bag contains 8 red, 6 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 5/19 (B) 8/19
(C) 9/20 (D) 6/19

Q133. Find the area of a trapezium whose parallel sides are 10 cm and 18 cm and height is 40 cm.
(A) 548 sq.cm (B) 1120 sq.cm
(C) 575 sq.cm (D) 560 sq.cm

Q134. Solve the linear equation for x: 14x + 22 = 302
(A) x = 22 (B) x = 19
(C) x = 24 (D) x = 20

Q135. Using algebraic identity $(a^2 - b^2)$, evaluate: $111^2 - 80^2$
(A) 961 (B) 5,941
(C) 5,921 (D) 5,911

Q136. Find the area of a trapezium whose parallel sides are 14 cm and 40 cm and height is 16 cm.
(A) 447 sq.cm (B) 420 sq.cm
(C) 432 sq.cm (D) 864 sq.cm

Q137. Find the area of a trapezium whose parallel sides are 16 cm and 32 cm and height is 20 cm.
(A) 480 sq.cm (B) 960 sq.cm
(C) 468 sq.cm (D) 495 sq.cm

Q138. Find the square root of 2,809.
(A) 55 (B) 53
(C) 52 (D) 54

Q139. A bag contains 6 red, 10 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 2/7 (B) 10/21
(C) 7/22 (D) 5/21

Q140. Simplify in exponential form: (8^9 × 8^7) ÷ 8^2
(A) 8^13 (B) 8^18
(C) 8^16 (D) 8^14

Q141. Solve the linear equation for x: 9x + 36 = 90
(A) x = 8 (B) x = 6
(C) x = 10 (D) x = 5

Q142. A bag contains 11 red, 7 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 11/20 (B) 12/21
(C) 2/20 (D) 7/20

Q143. Using algebraic identity $(a^2 - b^2)$, evaluate: $64^2 - 28^2$
(A) 1,296 (B) 3,312
(C) 3,302 (D) 3,332

Q144. If $a + 1/a = 12$, find the value of $a^2 + 1/a^2$.
(A) 138 (B) 144
(C) 146 (D) 142

Q145. Find the square root of 71,824.
(A) 270 (B) 267
(C) 269 (D) 268

Q146. A bag contains 3 red, 8 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 3/13 (B) 4/14
(C) 8/13 (D) 2/13

Q147. If 25 notebooks cost ₹210, how much will 125 notebooks cost?
(A) ₹1,100 (B) ₹260
(C) ₹1,050 (D) ₹1,010

Q148. A bag contains 2 red, 7 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 3/21
(B) 7/20
(C) 11/20
(D) 1/10

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $30^2 - 13^2$
(A) 731
(B) 721
(C) 751
(D) 289

Q150. Simplify in exponential form: (8^9 × 8^6) ÷ 8^6
(A) 8^21
(B) 8^11
(C) 8^9
(D) 8^8

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

Q151. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Diamond, Blue Zone (Outer Zone), Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Coal Tar — Hardest natural allotrope of Carbon
(B) Diamond — Hardest natural allotrope of Carbon
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q152. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Plasmodium (Malaria), Insulin) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Insulin — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(D) Chloroplast — Transmitted by female Anopheles mosquito

Q153. [Class 8 Physics] Which of the following pairs (Braille System, Hertz (Hz), Decibel (dB), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Hertz (Hz) — Unit used to measure loudness of sound
(C) Decibel (dB) — First Law of Reflection of Light
(D) Angle of Incidence = Angle of Reflection — SI unit of Frequency (1 oscillation per second)

Q154. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Sodium & Potassium, Electroplating, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Electroplating — Hottest part of a candle flame (complete combustion)
(B) Sodium & Potassium — Coating Chromium on iron to prevent rusting
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene

Q155. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Hydra & Yeast, Edward Jenner) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Amoeba — Rigid outer covering present only in plant cells

Q156. [Class 8 Biology] Which of the following pairs (Chloroplast, Edward Jenner, Cell Wall, Thyroxine) is NOT correctly matched?
(A) Chloroplast — Discovery of Smallpox Vaccine
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Cell Wall — Rigid outer covering present only in plant cells

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

Q158. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Plasmodium (Malaria), Chloroplast, Nucleus) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Photosynthesis in green plant cells
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Chloroplast — Control centre of the cell containing chromosomes
(D) Nucleus — Transmitted by female Anopheles mosquito

Q159. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Gold & Platinum, Phosphorus, Sodium & Potassium) is CORRECTLY matched?
(A) Phosphorus — Highly reactive metals stored in kerosene
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Sodium & Potassium — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Non-metal stored in water to prevent ignition in air

Q160. [Class 8 Biology] Which of the following pairs (Lactobacillus, Insulin, Louis Pasteur, Amoeba) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Lactobacillus — Hormone secreted by Pancreas to control blood sugar
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q161. [Class 8 Physics] Which of the following pairs (Ball Bearings, Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Hertz (Hz)) is CORRECTLY matched?
(A) Hertz (Hz) — First Law of Reflection of Light
(B) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 – 1)

Q162. [Class 8 Chemistry] Which of the following pairs (Electroplating, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Mercury) is NOT correctly matched?
(A) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(B) Mercury — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q163. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Hertz (Hz), Decibel (dB)) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — SI unit of Frequency (1 oscillation per second)
(B) Hertz (Hz) — Unit used to measure loudness of sound
(C) Decibel (dB) — First Law of Reflection of Light
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 – 1)

Q164. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Coal Tar, Acid Rain) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q165. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Insulin, Hydra & Yeast, Rhizobium bacteria) is CORRECTLY matched?
(A) Insulin — Reproduce asexually by Budding
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Rhizobium bacteria — Hormone secreted by Pancreas to control blood sugar
(D) Hydra & Yeast — Nitrogen fixation in leguminous plant roots

Q166. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Graphite, CNG (Compressed Natural Gas), Bromine) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Coal Tar — Non-metal that conducts electricity
(C) Bromine — Only non-metal that is liquid at room temperature
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q167. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Retina, Hertz (Hz)) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) 60° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(D) Retina — Light-sensitive screen at the back of the human eye

Q168. [Class 8 Biology] Which of the following pairs (Nucleus, Edward Jenner, Thyroxine, Lactobacillus) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Nucleus — Discovery of Smallpox Vaccine

Q169. [Class 8 Chemistry] Which of the following pairs (Coal Tar, CNG (Compressed Natural Gas), Bromine, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Bromine — Hottest part of a candle flame (complete combustion)
(C) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q170. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Blue Zone (Outer Zone), Diamond, Electroplating) is CORRECTLY matched?
(A) Diamond — Coating Chromium on iron to prevent rusting
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Electroplating — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon

Q171. [Class 8 Physics] Which of the following pairs (Decibel (dB), Ball Bearings, Angle of Incidence = Angle of Reflection, Lightning Conductor) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning
(B) Ball Bearings — First Law of Reflection of Light
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Lightning Conductor — Used to convert sliding friction into rolling friction

Q172. [Class 8 Physics] Which of the following pairs (Ball Bearings, Lightning Conductor, Pascal (Pa), Decibel (dB)) is CORRECTLY matched?
(A) Lightning Conductor — SI unit of Pressure (Force / Area)
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Pascal (Pa) — Unit used to measure loudness of sound
(D) Decibel (dB) — Copper rod protecting tall buildings from lightning

Q173. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Ball Bearings) is CORRECTLY matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Ball Bearings — Forms 3 images (360/90 − 1)
(C) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(D) 90° Angle between two plane mirrors — First Law of Reflection of Light

Q174. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Coal Tar, Electroplating) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Electroplating — Non-metal that conducts electricity
(C) Graphite — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Coating Chromium on iron to prevent rusting

Q175. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Ball Bearings, 90° Angle between two plane mirrors, Static Friction) is CORRECTLY matched?
(A) Static Friction — Used to convert sliding friction into rolling friction
(B) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) Ball Bearings — Forms 3 images (360/90 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q176. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Gold & Platinum, Phosphorus, Mercury) is CORRECTLY matched?
(A) Phosphorus — Only metal that is liquid at room temperature
(B) Gold & Platinum — Non-metal stored in water to prevent ignition in air
(C) Mercury — Least reactive noble metals used in jewellery
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q177. [Class 8 Biology] Which of the following pairs (Cell Wall, Lactobacillus, Insulin, Edward Jenner) is CORRECTLY matched?
(A) Lactobacillus — Hormone secreted by Pancreas to control blood sugar
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Insulin — Discovery of Smallpox Vaccine
(D) Edward Jenner — Conversion of milk into curd

Q178. [Class 8 Physics] Which of the following pairs (Braille System, 60° Angle between two plane mirrors, Retina, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Braille System — Forms 5 images (360/60 − 1)
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Retina — Light-sensitive screen at the back of the human eye
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q179. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Mitochondria, Lactobacillus, Thyroxine) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis)
(D) Lactobacillus — Conversion of milk into curd

Q180. [Class 8 Chemistry] Which of the following pairs (Graphite, Carbon Dioxide (CO_2), Sodium & Potassium, Phosphorus) is NOT correctly matched?
(A) Graphite — Gas used in fire extinguishers for electrical fires
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q181. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Carbon Dioxide (CO_2), Electroplating, Sodium & Potassium) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Coating Chromium on iron to prevent rusting
(B) Electroplating — Highly reactive metals stored in kerosene
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Sodium & Potassium — Gas used in fire extinguishers for electrical fires

Q182. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Mercury, Carbon Dioxide (CO_2), Acid Rain) is NOT correctly matched?
(A) Mercury — Only metal that is liquid at room temperature
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Copper Sulphate + Zinc — Only metal that is liquid at room temperature
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q183. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Blue Zone (Outer Zone) — Zinc displaces Copper (Displacement Reaction)
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q184. [Class 8 Chemistry] Which of the following pairs (Mercury, Diamond, Acid Rain, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Mercury — Hardest natural allotrope of Carbon
(D) Diamond — Hardest natural allotrope of Carbon

Q185. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Retina, Static Friction, Ball Bearings) is CORRECTLY matched?
(A) Ball Bearings — Light-sensitive screen at the back of the human eye
(B) Static Friction — Used to convert sliding friction into rolling friction
(C) Retina — Greater than sliding and rolling friction
(D) Amplitude of Vibration — Determines the loudness of sound

Q186. [Class 8 Biology] Which of the following pairs (Thyroxine, Edward Jenner, Louis Pasteur, Nucleus) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Thyroxine — Discovery of Smallpox Vaccine
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q187. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, CNG (Compressed Natural Gas), Graphite, Electroplating) is CORRECTLY matched?
(A) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Graphite — Coating Chromium on iron to prevent rusting

Q188. [Class 8 Physics] Which of the following pairs (Decibel (dB), Newton (N), 20 Hz to 20,000 Hz, Braille System) is CORRECTLY matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Braille System — SI unit of Force
(C) Newton (N) — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons

Q189. [Physics] What does 'Newton (N)' represent?
(A) SI unit of Force
(B) Copper rod protecting tall buildings from lightning
(C) Forms 3 images (360/90 − 1)
(D) Tactile reading system for visually impaired persons

Q190. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Frequency of Vibration, Hertz (Hz), Static Friction) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Static Friction — Determines the pitch (shrillness) of sound
(C) Frequency of Vibration — SI unit of Frequency (1 oscillation per second)
(D) Hertz (Hz) — Greater than sliding and rolling friction

Q191. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3), Graphite, Bromine) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Graphite — Non-metal that conducts electricity
(C) Carbon Dioxide (CO_2) — Formed when non-metal oxide SO_2 dissolves in water
(D) Bromine — Only non-metal that is liquid at room temperature

Q192. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Braille System, Amplitude of Vibration, Lightning Conductor) is CORRECTLY matched?
(A) Lightning Conductor — Tactile reading system for visually impaired persons
(B) Amplitude of Vibration — Copper rod protecting tall buildings from lightning
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Braille System — Determines the loudness of sound

Q193. [Class 8 Physics] Which of the following pairs (Ball Bearings, Decibel (dB), Pascal (Pa), Lightning Conductor) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Ball Bearings — Unit used to measure loudness of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Decibel (dB) — Unit used to measure loudness of sound

Q194. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Thyroxine, Hydra & Yeast) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Insulin — Rigid outer covering present only in plant cells

Q195. [Biology] What is 'Edward Jenner' known for in Class 8 Science?
(A) Photosynthesis in green plant cells
(B) Discovery of Smallpox Vaccine
(C) Conversion of milk into curd
(D) Reproduces asexually by Binary Fission

Q196. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Diamond, Carbon Dioxide (CO_2), Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Hottest part of a candle flame (complete combustion)
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(D) Diamond — Gas used in fire extinguishers for electrical fires

Q197. [Class 8 Biology] Which of the following pairs (Cell Wall, Lactobacillus, Edward Jenner, Hydra & Yeast) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Lactobacillus — Conversion of milk into curd
(D) Cell Wall — Conversion of milk into curd

Q198. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Amplitude of Vibration, 20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear

(B) Amplitude of Vibration — Determines the loudness of sound

(C) Lightning Conductor — Determines the loudness of sound

(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q199. [Class 8 Physics] Which of the following pairs (Decibel (dB), Hertz (Hz), 90° Angle between two plane mirrors, Ball Bearings) is CORRECTLY matched?

(A) Hertz (Hz) — Forms 3 images (360/90 − 1)

(B) Ball Bearings — SI unit of Frequency (1 oscillation per second)

(C) Decibel (dB) — Unit used to measure loudness of sound

(D) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction

Q200. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Frequency of Vibration) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound

(B) Hertz (Hz) — Forms 5 images (360/60 − 1)

(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 097) • 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 097

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 49 | B: 56 | C: 44 | D: 51

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