RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 029

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

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

Q003. Change into Indirect Speech: "Priya will win the medal," said the Principal.
(A) The Principal told that Priya can win the medal. (B) The Principal asked if Priya would win the medal.
(C) The Principal said that Priya would win the medal. (D) The Principal said that Priya will win the medal.

Q004. Choose the grammatically correct option: Tarun prefers classical music ___ pop music.
(A) from (B) than
(C) over (D) to

Q005. Convert into Simple Future Tense: 'Aditya studied an article.'
(A) Aditya will study an article. (B) Aditya has studied an article.
(C) Aditya is studying an article. (D) Aditya studies an article.

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

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

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

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

Q010. Change into Passive Voice: 'Varun wrote the report.'
(A) The report were written by Varun. (B) The report was written by Varun.
(C) The report has written by Varun. (D) The report is written by Varun.

Q011. Change into Indirect Speech: "Do you play hockey, Isha?" asked the coach.
(A) The coach asked Isha whether he plays hockey. (B) The coach asked Isha if he played hockey.
(C) The coach asked Isha that he played hockey. (D) The coach said to Isha if he plays hockey.

Q012. Choose the grammatically correct option: Despite ___ ill, Harsh attended the parade.
(A) is (B) of being
(C) being (D) was

Q013. Identify the tense of: 'Ananya has studied a chart.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q014. Change into Passive Voice: 'Siddharth designed the essay.'
(A) The essay has designed by Siddharth. (B) The essay was designed by Siddharth.
(C) The essay is designed by Siddharth. (D) The essay were designed by Siddharth.

Q015. Change into Passive Voice: 'Mohit wrote the portrait.'
(A) The portrait has written by Mohit. (B) The portrait is written by Mohit.
(C) The portrait was written by Mohit. (D) The portrait were written by Mohit.

Q016. Change into Passive Voice: 'Suresh painted the report.'
(A) The report had painted by Suresh. (B) The report were painted by Suresh.
(C) The report is painted by Suresh. (D) The report was painted by Suresh.

Q017. Choose the grammatically correct option: If Priya ___ harder, he would have passed the exam.
(A) worked (B) had worked
(C) works (D) has worked

Q018. Choose the grammatically correct option: If Varun ___ harder, he would have passed the exam.
(A) worked (B) works
(C) had worked (D) has worked

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

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

Q021. Convert into Simple Future Tense: 'Aditya completed a poem.'
(A) Aditya completes a poem. (B) Aditya has completed a poem.
(C) Aditya is completing a poem. (D) Aditya will complete a poem.

Q022. Identify the tense of: 'Rahul has written a theorem.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q023. Convert into Simple Future Tense: 'Riya prepared a theorem.'
(A) Riya is preparing a theorem. (B) Riya will prepare a theorem.
(C) Riya has prepared a theorem. (D) Riya prepares a theorem.

Q024. Identify the tense of: 'Sneha has read a novel.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

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

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

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

Q029. Identify the tense of: 'Karan has written a chart.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q031. Change into Passive Voice: 'Sneha solved the model.'
(A) The model is solved by Sneha. (B) The model had solved by Sneha.
(C) The model were solved by Sneha. (D) The model was solved by Sneha.

Q032. Convert into Simple Future Tense: 'Tanvi completed a chart.'
(A) Tanvi completes a chart. (B) Tanvi will complete a chart.
(C) Tanvi has completed a chart. (D) Tanvi is completing a chart.

Q033. Change into Passive Voice: 'Neha painted the chart.'
(A) The chart is painted by Neha. (B) The chart had painted by Neha.
(C) The chart was painted by Neha. (D) The chart were painted by Neha.

Q034. Change into Passive Voice: 'Sumit painted the essay.'
(A) The essay had painted by Sumit. (B) The essay is painted by Sumit.
(C) The essay were painted by Sumit. (D) The essay was painted by Sumit.

Q035. Identify the tense of: 'Sneha has read a diagram.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q036. Change into Passive Voice: 'Priya solved the chart.'
(A) The chart had solved by Priya. (B) The chart were solved by Priya.
(C) The chart is solved by Priya. (D) The chart was solved by Priya.

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

Q038. Convert into Simple Future Tense: 'Arjun completed a poem.'
(A) Arjun will complete a poem. (B) Arjun is completing a poem.
(C) Arjun completes a poem. (D) Arjun has completed a poem.

Q039. Identify the tense of: 'Rohan has studied a map.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

Q041. Choose the grammatically correct option: Meera is capable ___ solving complex algebra problems.
(A) of (B) to
(C) with (D) for

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

Q043. Change into Passive Voice: 'Manish built the bridge.'
(A) The bridge is built by Manish. (B) The bridge were built by Manish.
(C) The bridge was built by Manish. (D) The bridge had built by Manish.

Q044. Convert into Simple Future Tense: 'Deepak completed a poem.'
(A) Deepak has completed a poem. (B) Deepak completes a poem.
(C) Deepak will complete a poem. (D) Deepak is completing a poem.

Q045. Identify the tense of: 'Deepak has written an article.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q046. Choose the grammatically correct option: Scarcely had Manish reached the station ___ the train left.
(A) then (B) than
(C) while (D) when

Q047. Choose the grammatically correct option: Pankaj prefers classical music ___ pop music.
(A) over (B) than
(C) to (D) from

Q048. Choose the grammatically correct option: Unless Simran ___ now, he will miss the morning bus.
(A) leaves (B) will leave
(C) leaving (D) left

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

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

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

Q051. [समास] निम्नलिखित (पीतांबर, माता-पिता, राजपुत्र, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) माता-पिता — द्वंद्व समास (B) नीलकमल — कर्मधारय समास
(C) पीतांबर — द्वंद्व समास (D) राजपुत्र — तत्पुरुष समास

Q052. [संधि-विच्छेद] निम्नलिखित (नमस्ते, प्रत्येक, पवन, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पवन — पो + अन (B) परमेश्वर — परम + ईश्वर
(C) नमस्ते — प्रति + एक (D) प्रत्येक — प्रति + एक

Q053. [संधि-विच्छेद] निम्नलिखित (सज्जन, नमस्ते, महेश, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नमस्ते — नमः + ते (B) हिमालय — हिम + आलय
(C) महेश — महा + ईश (D) सज्जन — नमः + ते

Q054. [पर्यायवाची] निम्नलिखित (सूर्य, अग्नि, आँख, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) राजा — पावक (B) सूर्य — दिनकर
(C) आँख — नृप (D) अग्नि — नेत्र

Q055. [विलोम] निम्नलिखित (प्राचीन, उपकार, साक्षर, कठोर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — निरक्षर (B) कठोर — कोमल
(C) उपकार — अपकार (D) प्राचीन — अपकार

Q056. 'आँख' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) नासिका (B) श्रवण
(C) नेत्र (D) कर्ण

Q057. [पर्यायवाची] निम्नलिखित (हवा, चन्द्रमा, मित्र, पृथ्वी) में से कौन-सा युग्म सही सुमेलित है?
(A) मित्र — वसुधा (B) चन्द्रमा — सखा
(C) हवा — पवन (D) पृथ्वी — शशि

Q058. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, स्वागत, विद्यालय, पवन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पवन — पो + अन (B) परमेश्वर — सु + आगत
(C) विद्यालय — विद्या + आलय (D) स्वागत — सु + आगत

Q059. [संधि-विच्छेद] निम्नलिखित (पवन, अत्याचार, हिमालय, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — अति + आचार (B) पवन — पो + अन
(C) हिमालय — महा + ईश (D) अत्याचार — हिम + आलय

Q060. [विलोम] निम्नलिखित (क्रय, साक्षर, अमृत, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अमृत — विष (B) साक्षर — निरक्षर
(C) क्रय — निरक्षर (D) अंधकार — प्रकाश

Q061. [समास] निम्नलिखित (राजपुत्र, नीलकमल, प्रतिदिन, दशानन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रतिदिन — अव्ययीभाव समास (B) राजपुत्र — कर्मधारय समास
(C) दशानन — बहुव्रीहि समास (D) नीलकमल — कर्मधारय समास

Q062. [मुहावरे] निम्नलिखित (आँखों का तारा होना, ऊँट के मुँह में जीरा, घोड़े बेचकर सोना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — आवश्यकता से बहुत कम (B) कमर कसना — तैयार होना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q063. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, स्वागत, महेश, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — जगत् + ईश (B) प्रत्येक — प्रति + एक
(C) स्वागत — महा + ईश (D) जगदीश — सु + आगत

Q064. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, दाँत खट्टे करना, घोड़े बेचकर सोना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — भाग जाना (B) ऊँट के मुँह में जीरा — बुरी तरह हराना
(C) घोड़े बेचकर सोना — आवश्यकता से बहुत कम (D) दाँत खट्टे करना — निश्चिंत होकर सोना

Q065. [संधि-विच्छेद] निम्नलिखित (नमस्ते, देवालय, पावक, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) नमस्ते — नमः + ते (B) देवालय — पौ + अक
(C) पावक — महा + ईश (D) महेश — देव + आलय

Q066. [पर्यायवाची] निम्नलिखित (राजा, हवा, पृथ्वी, शत्रु) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजा — पवन (B) पृथ्वी — वसुधा
(C) हवा — पवन (D) शत्रु — अरि

Q067. [समास] निम्नलिखित (राजपुत्र, माता-पिता, यथाशक्ति, पीतांबर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — द्वंद्व समास (B) माता-पिता — द्वंद्व समास
(C) यथाशक्ति — अव्ययीभाव समास (D) पीतांबर — बहुव्रीहि समास

Q068. [विलोम] निम्नलिखित (सार्थक, अनुकूल, उदार, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उदार — अनुदार (B) सजीव — निर्जीव
(C) सार्थक — प्रतिकूल (D) अनुकूल — प्रतिकूल

Q069. [मुहावरे] निम्नलिखित (आँखों का तारा होना, घोड़े बेचकर सोना, गागर में सागर भरना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — तैयार होना (B) आँखों का तारा होना — निश्चिंत होकर सोना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना

Q070. [मुहावरे] निम्नलिखित (आँखों का तारा होना, दाँत खट्टे करना, ऊँट के मुँह में जीरा, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — बुरी तरह हराना (B) आँखों का तारा होना — अत्यंत प्रिय होना
(C) दाँत खट्टे करना — आवश्यकता से बहुत कम (D) ऊँट के मुँह में जीरा — भाग जाना

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Chauri Chaura Incident, Quit India Movement, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Quit India Movement — 1930 (B) Dandi March (Civil Disobedience Movement) — 1922
(C) First War of Indian Independence (Revolt of 1857) — 1857 (D) Chauri Chaura Incident — 1942

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Alluvial Soil, Zaid Crop, Kharif Crop) is NOT correctly matched?
(A) Kharif Crop — Paddy (Rice) & Maize (B) Bauxite Ore — Northern Plains (Wheat & Rice)
(C) Alluvial Soil — Northern Plains (Wheat & Rice) (D) Zaid Crop — Watermelon & Cucumber

Q073. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Adoption of the Indian Constitution, Formation of Muslim League, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Formation of Muslim League — 1930 (B) Quit India Movement — 1942
(C) Dandi March (Civil Disobedience Movement) — 1949 (D) Adoption of the Indian Constitution — 1906

Q074. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 32 of Indian Constitution, Supreme Court of India Location, Minimum Age for President of India) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies (B) Minimum Age for President of India — 35 years
(C) Article 21A of Indian Constitution — Right to Constitutional Remedies (D) Supreme Court of India Location — New Delhi

Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, 74th Constitutional Amendment, Article 17 of Indian Constitution, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability (B) Protection of Women from Domestic Violence Act — 2005
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies) (D) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Zaid Crop, Manchester of India, TISCO (1907) Steel Plant) is NOT correctly matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (B) Manchester of India — Ahmedabad
(C) Shifting Cultivation in North-East India — Watermelon & Cucumber (D) Zaid Crop — Watermelon & Cucumber

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Supreme Court of India Location, Chairman of Drafting Committee, Article 17 of Indian Constitution) is CORRECTLY matched?

(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Article 17 of Indian Constitution — New Delhi
(C) Supreme Court of India Location — Dr. B.R. Ambedkar
(D) Chairman of Drafting Committee — Abolition of Untouchability

Q078. [Geography] What is 'Laterite Soil' primarily associated with?

(A) Northern Plains (Wheat & Rice)
(B) Wheat & Mustard
(C) Renewable Resources
(D) Cashew, Tea & Coffee in heavy rain areas

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Ramakrishna Mission (1897), Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement) is NOT correctly matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Abolition of Sati (1829) — Swami Vivekananda
(C) Ramakrishna Mission (1897) — Swami Vivekananda
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Brahmo Samaj (1828), Khudai Khidmatgar Movement, Mahalwari System) is NOT correctly matched?

(A) Mahalwari System — Holt Mackenzie
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Ramakrishna Mission (1897) — Raja Ram Mohan Roy
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Article 21A of Indian Constitution, Guardian of the Indian Constitution, First President of Constituent Assembly) is CORRECTLY matched?

(A) Article 21A of Indian Constitution — Supreme Court
(B) Guardian of the Indian Constitution — Dr. Rajendra Prasad
(C) First President of Constituent Assembly — Right to Free & Compulsory Education (6–14 yrs)
(D) Protection of Women from Domestic Violence Act — 2005

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Azad Hind Fauj (INA), Subsidiary Alliance System, Bardoli Satyagraha (1928)) is NOT correctly matched?

(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Subsidiary Alliance System — Lord Wellesley
(C) Permanent Settlement (Zamindari System) — Subhas Chandra Bose
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q083. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Adoption of the Indian Constitution, Chauri Chaura Incident, Abolition of Sati) is NOT correctly matched?

(A) Non-Cooperation Movement — 1949
(B) Abolition of Sati — 1829
(C) Chauri Chaura Incident — 1922
(D) Adoption of the Indian Constitution — 1949

Q084. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement, Battle of Buxar) is NOT correctly matched?

(A) Non-Cooperation Movement — 1920
(B) Dandi March (Civil Disobedience Movement) — 1857
(C) Battle of Buxar — 1764
(D) First War of Indian Independence (Revolt of 1857) — 1857

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Doctrine of Lapse, Mahalwari System, Abolition of Sati (1829)) is NOT correctly matched?

(A) Mahalwari System — Holt Mackenzie
(B) Doctrine of Lapse — Lord Dalhousie
(C) Bardoli Satyagraha (1928) — Lord Dalhousie
(D) Abolition of Sati (1829) — Lord William Bentinck

Q086. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Partition of Bengal, Formation of Muslim League, Permanent Settlement in Bengal) is CORRECTLY matched?

(A) Permanent Settlement in Bengal — 1905
(B) Partition of Bengal — 1906
(C) Formation of Muslim League — 1793
(D) Quit India Movement — 1942

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Silicon Valley of India, Laterite Soil, TISCO (1907) Steel Plant) is NOT correctly matched?

(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Zaid Crop — Bengaluru
(C) Silicon Valley of India — Bengaluru
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q088. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Dandi March (Civil Disobedience Movement), First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement) is NOT correctly matched?

(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Quit India Movement — 1930
(C) Non-Cooperation Movement — 1920
(D) Dandi March (Civil Disobedience Movement) — 1930

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Bardoli Satyagraha (1928), Khudai Khidmatgar Movement, Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Arya Samaj (1875) — Sardar Vallabhbhai Patel
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Guardian of the Indian Constitution, 73rd Constitutional Amendment, Protection of Women from Domestic Violence Act) is CORRECTLY matched?

(A) 73rd Constitutional Amendment — 2005
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Protection of Women from Domestic Violence Act — Supreme Court
(D) Guardian of the Indian Constitution — Panchayati Raj System

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee, Article 32 of Indian Constitution) is NOT correctly matched?

(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Article 17 of Indian Constitution — 30 years
(D) Minimum Age for Rajya Sabha Member — 30 years

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Silicon Valley of India, Manchester of India, Alluvial Soil) is NOT correctly matched?

(A) Manchester of India — Ahmedabad
(B) Silicon Valley of India — Bengaluru
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Shifting Cultivation in North-East India — Bengaluru

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Satyashodhak Samaj (1873), Arya Samaj (1875), Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Mahalwari System — Jyotirao Phule
(C) Arya Samaj (1875) — Swami Dayananda Saraswati
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, Protection of Women from Domestic Violence Act, Minimum Age for President of India) is NOT correctly matched?

(A) Minimum Age for President of India — 35 years
(B) Chairman of Drafting Committee — New Delhi
(C) Supreme Court of India Location — New Delhi
(D) Protection of Women from Domestic Violence Act — 2005

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Black Soil (Regur Soil), Rabi Crop, Solar & Wind Energy) is NOT correctly matched?

(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Solar & Wind Energy — Renewable Resources
(C) Rabi Crop — Wheat & Mustard
(D) Laterite Soil — Cotton cultivation

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Manchester of India, Zaid Crop, Bauxite Ore) is CORRECTLY matched?

(A) Manchester of India — Watermelon & Cucumber
(B) Zaid Crop — Aluminium
(C) Bauxite Ore — Ahmedabad
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Ramakrishna Mission (1897), Ryotwari System in South India, Abolition of Sati (1829)) is CORRECTLY matched?

(A) Abolition of Sati (1829) — Swami Vivekananda
(B) Ryotwari System in South India — Lord William Bentinck
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Ramakrishna Mission (1897) — Thomas Munro

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Khudai Khidmatgar Movement, Satyashodhak Samaj (1873), Arya Samaj (1875)) is NOT correctly matched?

(A) Satyashodhak Samaj (1873) — Jyotirao Phule
(B) Doctrine of Lapse — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Alluvial Soil, Solar & Wind Energy, Coal & Petroleum) is CORRECTLY matched?

(A) Alluvial Soil — Renewable Resources
(B) Silicon Valley of India — Bengaluru
(C) Solar & Wind Energy — Non-Renewable Fossil Fuels
(D) Coal & Petroleum — Northern Plains (Wheat & Rice)

Q100. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Battle of Buxar, Enforcement of the Indian Constitution (Republic Day), Abolition of Sati) is CORRECTLY matched?

(A) Non-Cooperation Movement — 1920
(B) Battle of Buxar — 1950
(C) Enforcement of the Indian Constitution (Republic Day) — 1829
(D) Abolition of Sati — 1764

Q101. Using algebraic identity ($a^2 - b^2$), evaluate: $90^2 - 38^2$
(A) 6,656 (B) 6,646
(C) 2,704 (D) 6,676

Q102. Using algebraic identity ($a^2 - b^2$), evaluate: $26^2 - 13^2$
(A) 169 (B) 507
(C) 527 (D) 497

Q103. Simplify in exponential form: (4^6 × 4^4) ÷ 4^6
(A) 4^4 (B) 4^6
(C) 4^3 (D) 4^16

Q104. Find the area of a trapezium whose parallel sides are 18 cm and 35 cm and height is 24 cm.
(A) 1272 sq.cm (B) 636 sq.cm
(C) 651 sq.cm (D) 624 sq.cm

Q105. If 21 notebooks cost ₹100, how much will 84 notebooks cost?
(A) ₹400 (B) ₹450
(C) ₹140 (D) ₹360

Q106. Solve the linear equation for x: 15x + 23 = 338
(A) x = 25 (B) x = 21
(C) x = 20 (D) x = 23

Q107. If 14 notebooks cost ₹200, how much will 140 notebooks cost?
(A) ₹1,960 (B) ₹2,050
(C) ₹300 (D) ₹2,000

Q108. Find the area of a trapezium whose parallel sides are 12 cm and 32 cm and height is 12 cm.
(A) 528 sq.cm (B) 252 sq.cm
(C) 264 sq.cm (D) 279 sq.cm

Q109. A bag contains 3 red, 4 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 4/11 (B) 3/10
(C) 3/10* (D) 4/10

Q110. If 7 notebooks cost ₹160, how much will 56 notebooks cost?
(A) ₹1,240 (B) ₹1,280
(C) ₹1,330 (D) ₹240

Q111. Simplify in exponential form: (5^7 × 5^7) ÷ 5^11
(A) 5^5 (B) 5^2
(C) 5^3 (D) 5^25

Q112. Simplify in exponential form: (2^5 × 2^7) ÷ 2^5
(A) 2^6 (B) 2^9
(C) 2^7 (D) 2^17

Q113. Find the square root of 121,104.
(A) 349 (B) 347
(C) 350 (D) 348

Q114. Simplify in exponential form: (8^9 × 8^8) ÷ 8^1
(A) 8^18 (B) 8^15
(C) 8^16* (D) 8^16

Q115. Find the square root of 111,556.
(A) 334 (B) 335
(C) 336 (D) 333

Q116. Solve the linear equation for x: 13x + 40 = 235
(A) x = 19 (B) x = 15
(C) x = 14 (D) x = 17

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $75^2 - 50^2$
(A) 3,145 (B) 3,125
(C) 625 (D) 3,115

Q118. A bag contains 8 red, 6 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 6/17 (B) 3/17
(C) 9/18 (D) 8/17

Q119. Using algebraic identity ($a^2 - b^2$), evaluate: $110^2 - 36^2$
(A) 10,794 (B) 10,804
(C) 5,476 (D) 10,824

Q120. A bag contains 10 red, 11 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 11/26 (B) 2/5
(C) 11/25 (D) 4/25

Q121. Find the area of a trapezium whose parallel sides are 27 cm and 38 cm and height is 20 cm.
(A) 1300 sq.cm (B) 650 sq.cm
(C) 638 sq.cm (D) 665 sq.cm

Q122. Solve the linear equation for x: 2x + 25 = 41
(A) x = 7 (B) x = 10
(C) x = 8 (D) x = 12

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $86^2 - 67^2$
(A) 2,907 (B) 2,927
(C) 2,897 (D) 361

Q124. If 8 notebooks cost ₹100, how much will 40 notebooks cost?
(A) ₹150 (B) ₹500
(C) ₹550 (D) ₹460

Q125. If 16 notebooks cost ₹190, how much will 144 notebooks cost?
(A) ₹1,760 (B) ₹1,670
(C) ₹280 (D) ₹1,710

Q126. If $a + 1/a = 6$, find the value of $a^2 + 1/a^2$.
(A) 36 (B) 38
(C) 34 (D) 30

Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $29^2 - 24^2$
(A) 285 (B) 25
(C) 265 (D) 255

Q128. Find the area of a trapezium whose parallel sides are 12 cm and 16 cm and height is 30 cm.
(A) 408 sq.cm (B) 840 sq.cm
(C) 435 sq.cm (D) 420 sq.cm

Q129. A bag contains 8 red, 10 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 4/13 (B) 10/26
(C) 9/27 (D) 8/26

Q130. Solve the linear equation for x: 4x + 40 = 80
(A) x = 9 (B) x = 12
(C) x = 10 (D) x = 14

Q131. Find the area of a trapezium whose parallel sides are 27 cm and 29 cm and height is 24 cm.
(A) 660 sq.cm (B) 672 sq.cm
(C) 1344 sq.cm (D) 687 sq.cm

Q132. Solve the linear equation for x: 8x + 13 = 93
(A) x = 10 (B) x = 12
(C) x = 14 (D) x = 9

Q133. Using algebraic identity ($a^2 - b^2$), evaluate: $63^2 - 21^2$
(A) 3,548 (B) 3,528
(C) 1,764 (D) 3,518

Q134. Simplify in exponential form: (5^3 × 5^5) ÷ 5^5
(A) 5^5 (B) 5^13
(C) 5^3 (D) 5^2

Q135. Simplify in exponential form: (7^8 × 7^4) ÷ 7^6
(A) 7^6 (B) 7^8
(C) 7^18 (D) 7^5

Q136. A bag contains 2 red, 8 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 3/20 (B) 2/19
(C) 9/19 (D) 8/19

Q137. Solve the linear equation for x: 15x + 31 = 376
(A) x = 22 (B) x = 27
(C) x = 25 (D) x = 23

Q138. Find the square root of 145,161.
(A) 382 (B) 381
(C) 380 (D) 383

Q139. Solve the linear equation for x: 3x + 37 = 88
(A) x = 16 (B) x = 17
(C) x = 21 (D) x = 19

Q140. Solve the linear equation for x: 11x + 18 = 293
(A) x = 27 (B) x = 25
(C) x = 24 (D) x = 29

Q141. Solve the linear equation for x: 11x + 28 = 281
(A) x = 25 (B) x = 22
(C) x = 23 (D) x = 27

Q142. A bag contains 12 red, 5 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/25 (B) 13/26
(C) 5/25 (D) 12/25

Q143. Solve the linear equation for x: 2x + 14 = 36
(A) x = 15 (B) x = 13
(C) x = 10 (D) x = 11

Q144. If 12 notebooks cost ₹300, how much will 96 notebooks cost?
(A) ₹380 (B) ₹2,450
(C) ₹2,360 (D) ₹2,400

Q145. A bag contains 2 red, 5 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 2/17 (B) 10/17
(C) 3/18 (D) 5/17

Q146. A bag contains 11 red, 4 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 12/21 (B) 5/20
(C) 11/20 (D) 4/20

Q147. Solve the linear equation for x: 12x + 14 = 194
(A) x = 17 (B) x = 19
(C) x = 14 (D) x = 15

Q148. Solve the linear equation for x: 2x + 16 = 32
(A) x = 8 (B) x = 10
(C) x = 7 (D) x = 12

Q149. Find the area of a trapezium whose parallel sides are 11 cm and 27 cm and height is 36 cm.
(A) 672 sq.cm
(B) 1368 sq.cm
(C) 699 sq.cm
(D) 684 sq.cm

Q150. A bag contains 8 red, 3 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 3/13
(B) 9/14
(C) 8/13
(D) 2/13

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

Q151. [Class 8 Biology] Which of the following pairs (Thyroxine, Adrenaline, Hydra & Yeast, Chloroplast) is CORRECTLY matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Chloroplast — Emergency hormone secreted by Adrenal glands
(C) Adrenaline — Reproduce asexually by Budding
(D) Hydra & Yeast — Photosynthesis in green plant cells

Q152. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Newton (N), Ball Bearings, Decibel (dB)) is CORRECTLY matched?
(A) Ball Bearings — Unit used to measure loudness of sound
(B) Decibel (dB) — SI unit of Force
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Newton (N) — Used to convert sliding friction into rolling friction

Q153. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Amoeba, Plasmodium (Malaria), Penicillin (1928)) is NOT correctly matched?
(A) Louis Pasteur — Reproduces asexually by Binary Fission
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q154. [Physics Numerical] A force of 190 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 92 Pa
(B) 100 Pa
(C) 95 Pa
(D) 380 Pa

Q155. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 90° Angle between two plane mirrors, Retina, Braille System) is CORRECTLY matched?
(A) Retina — Tactile reading system for visually impaired persons
(B) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Braille System — Forms 3 images (360/90 − 1)

Q156. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Coal Tar, Mercury, Electroplating) is CORRECTLY matched?
(A) Mercury — Coating Chromium on iron to prevent rusting
(B) Coal Tar — Only metal that is liquid at room temperature
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Electroplating — Thick black liquid used to make naphthalene balls

Q157. [Class 8 Physics] Which of the following pairs (Static Friction, Braille System, Newton (N), Decibel (dB)) is CORRECTLY matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Braille System — SI unit of Force
(C) Decibel (dB) — Tactile reading system for visually impaired persons
(D) Newton (N) — Unit used to measure loudness of sound

Q158. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Mercury, CNG (Compressed Natural Gas), Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Mercury — Only metal that is liquid at room temperature
(C) Carbon Dioxide (CO_2) — Only metal that is liquid at room temperature
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q159. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Sodium & Potassium, Graphite, Mercury) is NOT correctly matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Mercury — Only metal that is liquid at room temperature
(C) Phosphorus — Highly reactive metals stored in kerosene
(D) Graphite — Non-metal that conducts electricity

Q160. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Louis Pasteur, Insulin, Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Discovery of Fermentation & Pasteurization
(B) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Insulin — Rigid outer covering present only in plant cells

Q161. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Mercury, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Non-metal stored in water to prevent ignition in air
(B) Mercury — Gas used in fire extinguishers for electrical fires
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Phosphorus — Only metal that is liquid at room temperature

Q162. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Acid Rain, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Blue Zone (Outer Zone) — Formed when non-metal oxide SO_2 dissolves in water

Q163. [Class 8 Biology] Which of the following pairs (Edward Jenner, Rhizobium bacteria, Mitochondria, Chloroplast) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Edward Jenner — Nitrogen fixation in leguminous plant roots
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Chloroplast — Photosynthesis in green plant cells

Q164. [Class 8 Chemistry] Which of the following pairs (Bromine, Sodium & Potassium, Mercury, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Mercury — Only metal that is liquid at room temperature
(C) Bromine — Highly reactive metals stored in kerosene
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q165. [Class 8 Chemistry] Which of the following pairs (Electroplating, Carbon Dioxide (CO_2), Gold & Platinum, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Electroplating — Gas used in fire extinguishers for electrical fires

Q166. [Class 8 Chemistry] Which of the following pairs (Diamond, Acid Rain, Copper Sulphate + Zinc, Graphite) is CORRECTLY matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Non-metal that conducts electricity
(D) Graphite — Caused by oxides of Sulphur and Nitrogen

Q167. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Braille System, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Braille System — Tactile reading system for visually impaired persons

Q168. [Class 8 Biology] Which of the following pairs (Lactobacillus, Penicillin (1928), Nucleus, Cell Wall) is CORRECTLY matched?
(A) Cell Wall — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Control centre of the cell containing chromosomes
(C) Lactobacillus — Conversion of milk into curd
(D) Nucleus — Rigid outer covering present only in plant cells

Q169. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Chloroplast, Louis Pasteur) is NOT correctly matched?
(A) Thyroxine — Reproduces asexually by Binary Fission
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Chloroplast — Photosynthesis in green plant cells
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q170. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Gold & Platinum, Acid Rain, Diamond) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery
(D) Diamond — Hardest natural allotrope of Carbon

Q171. [Class 8 Chemistry] Which of the following pairs (Diamond, Sodium & Potassium, Blue Zone (Outer Zone), Acid Rain) is CORRECTLY matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Acid Rain — Highly reactive metals stored in kerosene
(C) Sodium & Potassium — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen

Q172. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, Amplitude of Vibration, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Amplitude of Vibration — Forms 5 images (360/60 − 1)
(C) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(D) Retina — Determines the loudness of sound

Q173. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Phosphorus, Electroplating, Diamond) is CORRECTLY matched?
(A) Diamond — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Coating Chromium on iron to prevent rusting
(C) Electroplating — Hardest natural allotrope of Carbon
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q174. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Ball Bearings, Static Friction, Hertz (Hz)) is NOT correctly matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Static Friction — Greater than sliding and rolling friction
(D) Frequency of Vibration — Used to convert sliding friction into rolling friction

Q175. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Pascal (Pa), Braille System) is CORRECTLY matched?

(A) Pascal (Pa) — Tactile reading system for visually impaired persons
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)
(D) Braille System — First Law of Reflection of Light

Q176. [Class 8 Chemistry] Which of the following pairs (Mercury, Coal Tar, Carbon Dioxide (CO_2), Graphite) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Mercury — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Graphite — Non-metal that conducts electricity

Q177. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Ball Bearings, Amplitude of Vibration, 90° Angle between two plane mirrors) is NOT correctly matched?

(A) Amplitude of Vibration — Determines the loudness of sound
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Pascal (Pa) — Used to convert sliding friction into rolling friction
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q178. [Class 8 Chemistry] Which of the following pairs (Graphite, Diamond, Copper Sulphate + Zinc, CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Graphite — Hardest natural allotrope of Carbon
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Diamond — Hardest natural allotrope of Carbon

Q179. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), Newton (N), 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Newton (N) — Forms 3 images (360/90 − 1)
(B) Decibel (dB) — SI unit of Force
(C) 90° Angle between two plane mirrors — Unit used to measure loudness of sound
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q180. [Class 8 Chemistry] Which of the following pairs (Diamond, Bromine, Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc) is NOT correctly matched?

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

Q181. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Sulfurous Acid (H_2SO_3), Diamond, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water

Q182. [Physics Numerical] A pendulum makes 480 oscillations in 2 seconds. Find its frequency.

(A) 960 Hz
(B) 240 Hz
(C) 250 Hz
(D) 235 Hz

Q183. [Class 8 Physics] Which of the following pairs (Ball Bearings, Braille System, Decibel (dB), Amplitude of Vibration) is NOT correctly matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Braille System — Tactile reading system for visually impaired persons
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Ball Bearings — Tactile reading system for visually impaired persons

Q184. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Mercury, Electroplating, Bromine) is NOT correctly matched?

(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Mercury — Only metal that is liquid at room temperature
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Only metal that is liquid at room temperature

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

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Acid Rain — Gas used in fire extinguishers for electrical fires

Q186. [Class 8 Chemistry] Which of the following pairs (Electroplating, Graphite, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Gas used in fire extinguishers for electrical fires
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Graphite — Formed when non-metal oxide SO_2 dissolves in water
(D) Carbon Dioxide (CO_2) — Non-metal that conducts electricity

Q187. [Class 8 Physics] Which of the following pairs (Static Friction, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors, Hertz (Hz)) is CORRECTLY matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)

Q188. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Hertz (Hz), Lightning Conductor, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — SI unit of Frequency (1 oscillation per second)
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Hertz (Hz) — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — Audible frequency range for human ear

Q189. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Gold & Platinum, Electroplating) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Graphite — Non-metal that conducts electricity

Q190. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Decibel (dB), 60° Angle between two plane mirrors, Braille System) is NOT correctly matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Braille System — Tactile reading system for visually impaired persons
(D) Hertz (Hz) — Unit used to measure loudness of sound

Q191. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Sodium & Potassium, 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) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Carbon Dioxide (CO_2) — Zinc displaces Copper (Displacement Reaction)
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q192. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Sodium & Potassium) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Zinc displaces Copper (Displacement Reaction)
(B) Copper Sulphate + Zinc — Highly reactive metals stored in kerosene
(C) Sodium & Potassium — Formed when non-metal oxide SO_2 dissolves in water
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q193. [Class 8 Physics] Which of the following pairs (Retina, Newton (N), Frequency of Vibration, Braille System) is NOT correctly matched?

(A) Retina — SI unit of Force
(B) Braille System — Tactile reading system for visually impaired persons
(C) Newton (N) — SI unit of Force
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q194. [Class 8 Biology] Which of the following pairs (Chloroplast, Louis Pasteur, Adrenaline, Plasmodium (Malaria)) is CORRECTLY matched?

(A) Adrenaline — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(D) Chloroplast — Photosynthesis in green plant cells

Q195. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Mercury, Carbon Dioxide (CO_2), Sodium & Potassium) is NOT correctly matched?

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

Q196. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Phosphorus, Acid Rain, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Carbon Dioxide (CO_2) — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Caused by oxides of Sulphur and Nitrogen
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Acid Rain — Gas used in fire extinguishers for electrical fires

Q197. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Decibel (dB), 60° Angle between two plane mirrors, Newton (N)) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Decibel (dB) — Forms 5 images (360/60 − 1)
(C) Newton (N) — Unit used to measure loudness of sound
(D) 60° Angle between two plane mirrors — SI unit of Force

Q198. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Ball Bearings, Newton (N), Angle of Incidence = Angle of Reflection) is NOT correctly matched?

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

(B) Newton (N) — SI unit of Force

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

(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q199. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Carbon Dioxide (CO_2), Gold & Platinum, Acid Rain) is NOT correctly matched?

(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen

(B) Gold & Platinum — Least reactive noble metals used in jewellery

(C) Sodium & Potassium — Gas used in fire extinguishers for electrical fires

(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q200. [Class 8 Physics] Which of the following pairs (Ball Bearings, Static Friction, Lightning Conductor, Newton (N)) is CORRECTLY matched?

(A) Lightning Conductor — SI unit of Force

(B) Newton (N) — Greater than sliding and rolling friction

(C) Static Friction — Copper rod protecting tall buildings from lightning

(D) Ball Bearings — Used to convert sliding friction into rolling friction

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 029) • 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 029

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 38 | B: 58 | C: 55 | D: 49

Narayan Sir
6367029449

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