RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 021

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

Q002. Choose the grammatically correct option: Scarcely had Rohan reached the station ___ the train left.
(A) while (B) then
(C) when (D) than

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

Q004. Convert into Simple Future Tense: 'Vikram completed an article.'
(A) Vikram is completing an article. (B) Vikram will complete an article.
(C) Vikram completes an article. (D) Vikram has completed an article.

Q005. Identify the tense of: 'Meera has written a map.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q006. Convert into Simple Future Tense: 'Tanvi prepared a map.'
(A) Tanvi is preparing a map. (B) Tanvi will prepare a map.
(C) Tanvi has prepared a map. (D) Tanvi prepares a map.

Q007. Convert into Simple Future Tense: 'Shreya prepared an article.'
(A) Shreya is preparing an article. (B) Shreya has prepared an article.
(C) Shreya prepares an article. (D) Shreya will prepare an article.

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

Q009. Choose the grammatically correct option: If Sumit ___ harder, he would have passed the exam.
(A) worked (B) has worked
(C) works (D) had worked

Q010. Convert into Simple Future Tense: 'Kavya read a letter.'
(A) Kavya is reading a letter. (B) Kavya has read a letter.
(C) Kavya reads a letter. (D) Kavya will read a letter.

Q011. Change into Indirect Speech: "Nitin will win the medal," said the Principal.
(A) The Principal said that Nitin would win the medal. (B) The Principal told that Nitin can win the medal.
(C) The Principal asked if Nitin would win the medal. (D) The Principal said that Nitin will win the medal.

Q012. Identify the tense of: 'Nikhil has read a speech.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q014. Choose the grammatically correct option: Had Swati informed me earlier, I ___ helped him.
(A) would have (B) will have
(C) had (D) would

Q015. Identify the tense of: 'Shreya has prepared a map.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q016. Convert into Simple Future Tense: 'Aarav read a diagram.'
(A) Aarav has read a diagram. (B) Aarav is reading a diagram.
(C) Aarav will read a diagram. (D) Aarav reads a diagram.

Q017. Change into Passive Voice: 'Mohit built the chart.'
(A) The chart had built by Mohit. (B) The chart was built by Mohit.
(C) The chart is built by Mohit. (D) The chart were built by Mohit.

Q018. Identify the tense of: 'Sneha has written a chart.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q019. Identify the tense of: 'Nikhil has completed a diagram.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q020. Change into Passive Voice: 'Pankaj solved the report.'
(A) The report were solved by Pankaj. (B) The report is solved by Pankaj.
(C) The report had solved by Pankaj. (D) The report was solved by Pankaj.

Q021. Change into Passive Voice: 'Amit wrote the equation.'
(A) The equation has written by Amit. (B) The equation is written by Amit.
(C) The equation was written by Amit. (D) The equation were written by Amit.

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

Q023. Identify the tense of: 'Aditya has written a letter.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q024. Identify the tense of: 'Kavya has written a chart.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

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

Q027. Identify the tense of: 'Priya has studied a poem.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q028. Convert into Simple Future Tense: 'Kabir studied an article.'
(A) Kabir has studied an article. (B) Kabir is studying an article.
(C) Kabir will study an article. (D) Kabir studies an article.

Q029. Change into Passive Voice: 'Karan painted the report.'
(A) The report had painted by Karan. (B) The report was painted by Karan.
(C) The report is painted by Karan. (D) The report were painted by Karan.

Q030. Identify the tense of: 'Arjun has prepared a letter.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q031. Identify the tense of: 'Meera has studied a theorem.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q033. Choose the grammatically correct option: Unless Rahul ___ now, he will miss the morning bus.
(A) left (B) leaving
(C) leaves (D) will leave

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

Q035. Identify the tense of: 'Meera has written a chart.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q036. Change into Passive Voice: 'Nisha wrote the portrait.'
(A) The portrait were written by Nisha. (B) The portrait is written by Nisha.
(C) The portrait has written by Nisha. (D) The portrait was written by Nisha.

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

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

Q039. Choose the grammatically correct option: No sooner did Jyoti enter the hall ___ the bell rang.
(A) when (B) that
(C) then (D) than

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

Q041. Convert into Simple Future Tense: 'Manish prepared a chart.'
(A) Manish will prepare a chart. (B) Manish is preparing a chart.
(C) Manish has prepared a chart. (D) Manish prepares a chart.

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

Q043. Identify the tense of: 'Nikhil has prepared a summary.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q044. Convert into Simple Future Tense: 'Shreya wrote a chart.'
(A) Shreya is writing a chart. (B) Shreya writes a chart.
(C) Shreya has written a chart. (D) Shreya will write a chart.

Q045. Choose the grammatically correct option: Tanvi has ___ friends in this new city, so he feels lonely.
(A) a few (B) a little
(C) few (D) little

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

Q047. Change into Passive Voice: 'Simran painted the equation.'
(A) The equation had painted by Simran. (B) The equation is painted by Simran.
(C) The equation was painted by Simran. (D) The equation were painted by Simran.

Q048. Change into Passive Voice: 'Kavya wrote the portrait.'
(A) The portrait was written by Kavya. (B) The portrait were written by Kavya.
(C) The portrait has written by Kavya. (D) The portrait is written by Kavya.

Q049. Change into Passive Voice: 'Manish painted the chart.'
(A) The chart were painted by Manish. (B) The chart is painted by Manish.
(C) The chart had painted by Manish. (D) The chart was painted by Manish.

Q050. Identify the tense of: 'Shreya has read an article.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

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

Q051. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, हिमालय, निराशा, देवालय) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — प्रति + एक (B) हिमालय — निः + आशा
(C) देवालय — हिम + आलय (D) निराशा — देव + आलय

Q052. [पर्यायवाची] निम्नलिखित (बादल, शत्रु, राजा, मित्र) में से कौन-सा युग्म सही सुमेलित है?
(A) बादल — मेघ (B) राजा — सखा
(C) शत्रु — नृप (D) मित्र — अरि

Q053. [विलोम] निम्नलिखित (उपकार, सजीव, साक्षर, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — निरक्षर (B) उपकार — निर्जीव
(C) सजीव — निर्जीव (D) यश — अपयश

Q054. [विलोम] निम्नलिखित (वरदान, आदि, अमृत, सगुण) में से कौन-सा युग्म सही सुमेलित है?
(A) सगुण — अंत (B) वरदान — अभिशाप
(C) अमृत — निर्गुण (D) आदि — विष

Q055. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, कमर कसना, लोहे के चने चबाना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — बहुत दिनों बाद दिखाई देना (B) कमर कसना — बहुत कठिन कार्य करना
(C) दाँत खट्टे करना — बुरी तरह हराना (D) ईद का चाँद होना — तैयार होना

Q056. [पर्यायवाची] निम्नलिखित (सूर्य, अग्नि, जंगल, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) अग्नि — कानन (B) हवा — पावक
(C) सूर्य — दिनकर (D) जंगल — पवन

Q057. [समास] निम्नलिखित (राजपुत्र, चौराहा, नीलकमल, प्रतिदिन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास (B) राजपुत्र — द्विगु समास
(C) चौराहा — द्विगु समास (D) प्रतिदिन — अव्ययीभाव समास

Q058. [पर्यायवाची] निम्नलिखित (जंगल, पहाड़, कमल, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) जंगल — कानन (B) कमल — अरि
(C) पहाड़ — पंकज (D) शत्रु — पर्वत

Q059. [विलोम] निम्नलिखित (वरदान, साक्षर, उदार, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वरदान — निरक्षर (B) उदार — अनुदार
(C) स्वतंत्र — परतंत्र (D) साक्षर — निरक्षर

Q060. [संधि-विच्छेद] निम्नलिखित (देवालय, सूर्योदय, जगदीश, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्योदय — सूर्य + उदय (B) देवालय — सूर्य + उदय
(C) जगदीश — जगत् + ईश (D) पावक — पौ + अक

Q061. [संधि-विच्छेद] निम्नलिखित (नमस्ते, निराशा, स्वागत, पवन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नमस्ते — निः + आशा (B) निराशा — निः + आशा
(C) पवन — पो + अन (D) स्वागत — सु + आगत

Q062. [विलोम] निम्नलिखित (क्रय, आदि, अंधकार, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) क्रय — अंत (B) अंधकार — प्रकाश
(C) स्वतंत्र — परतंत्र (D) आदि — अंत

Q063. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, लोहे के चने चबाना, दाँत खट्टे करना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) दाँत खट्टे करना — बुरी तरह हराना

Q064. [समास] निम्नलिखित (प्रतिदिन, दशानन, चौराहा, राजपुत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) राजपुत्र — बहुव्रीहि समास (B) दशानन — द्विगु समास
(C) प्रतिदिन — अव्ययीभाव समास (D) चौराहा — तत्पुरुष समास

Q065. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, स्वागत, हिमालय, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वागत — हिम + आलय (B) हिमालय — निः + आशा
(C) परमेश्वर — परम + ईश्वर (D) निराशा — सु + आगत

Q066. [संधि-विच्छेद] निम्नलिखित (पावक, देवालय, निराशा, विद्यालय) में से कौन-सा युग्म सही सुमेलित है?
(A) पावक — पौ + अक (B) विद्यालय — देव + आलय
(C) देवालय — निः + आशा (D) निराशा — विद्या + आलय

Q067. 'जंगल' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) कानन (B) निकेतन
(C) सदन (D) आलय

Q068. [मुहावरे] निम्नलिखित (आँखों का तारा होना, लोहे के चने चबाना, गागर में सागर भरना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — बहुत कठिन कार्य करना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) अंगूठा दिखाना — साफ मना कर देना

Q069. [पर्यायवाची] निम्नलिखित (शत्रु, आकाश, बादल, हवा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) शत्रु — नभ
(C) हवा — पवन (D) बादल — मेघ

Q070. [समास] निम्नलिखित (यथाशक्ति, चौराहा, राजपुत्र, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) चौराहा — द्विगु समास (B) राजपुत्र — तत्पुरुष समास
(C) माता-पिता — द्वंद्व समास (D) यथाशक्ति — द्विगु समास

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, 73rd Constitutional Amendment, Article 17 of Indian Constitution, First President of Constituent Assembly) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — Panchayati Raj System (B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) First President of Constituent Assembly — Dr. Rajendra Prasad (D) 73rd Constitutional Amendment — Panchayati Raj System

Q072. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Formation of Indian National Congress, Battle of Plassey, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1793 (B) Formation of Indian National Congress — 1757
(C) Battle of Plassey — 1919 (D) Jallianwala Bagh Massacre — 1885

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Mahalwari System, Arya Samaj (1875), Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Mahalwari System — Swami Dayananda Saraswati (B) Subsidiary Alliance System — Lord Wellesley
(C) Arya Samaj (1875) — Lord Cornwallis (D) Permanent Settlement (Zamindari System) — Holt Mackenzie

Q074. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement, Formation of Muslim League, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1920 (B) Formation of Muslim League — 1930
(C) First War of Indian Independence (Revolt of 1857) — 1857 (D) Non-Cooperation Movement — 1906

Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Ryotwari System in South India, Subsidiary Alliance System, Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Subsidiary Alliance System — Khan Abdul Ghaffar Khan (B) Khudai Khidmatgar Movement — Thomas Munro
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose (D) Ryotwari System in South India — Lord Wellesley

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Shifting Cultivation in North-East India, Hematite & Magnetite, Alluvial Soil) is NOT correctly matched?
(A) Alluvial Soil — Northern Plains (Wheat & Rice) (B) Hematite & Magnetite — Iron Ore
(C) Shifting Cultivation in North-East India — Jhumming (D) Black Soil (Regur Soil) — Jhumming

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Abolition of Sati (1829), Satyashodhak Samaj (1873), Doctrine of Lapse) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Lord William Bentinck
(B) Doctrine of Lapse — Lord Dalhousie
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Abolition of Sati (1829) — Lord William Bentinck

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, TISCO (1907) Steel Plant, Kharif Crop, Manchester of India) is NOT correctly matched?
(A) Bauxite Ore — Jamshedpur (Sakchi)
(B) Kharif Crop — Paddy (Rice) & Maize
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(D) Manchester of India — Ahmedabad

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee, Article 17 of Indian Constitution, Minimum Age for President of India) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Minimum Age for Rajya Sabha Member — Dr. B.R. Ambedkar
(C) Minimum Age for President of India — 35 years
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q080. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Chauri Chaura Incident, Non-Cooperation Movement, Abolition of Sati) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Abolition of Sati — 1922
(C) Chauri Chaura Incident — 1920
(D) Non-Cooperation Movement — 1829

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Permanent Settlement (Zamindari System), Brahmo Samaj (1828), Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Lord Cornwallis
(B) Permanent Settlement (Zamindari System) — Raja Ram Mohan Roy
(C) Brahmo Samaj (1828) — Swami Vivekananda
(D) Doctrine of Lapse — Lord Dalhousie

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 32 of Indian Constitution, Article 17 of Indian Constitution, Chairman of Drafting Committee) is CORRECTLY matched?
(A) Chairman of Drafting Committee — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Abolition of Untouchability
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Article 17 of Indian Constitution — Dr. B.R. Ambedkar

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Minimum Age for President of India, Guardian of the Indian Constitution, Supreme Court of India Location) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) Minimum Age for President of India — 35 years
(C) Guardian of the Indian Constitution — Supreme Court
(D) Minimum Age for Rajya Sabha Member — 35 years

Q084. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Partition of Bengal, Adoption of the Indian Constitution, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Adoption of the Indian Constitution — 1857
(C) First War of Indian Independence (Revolt of 1857) — 1905
(D) Partition of Bengal — 1949

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Doctrine of Lapse, Permanent Settlement (Zamindari System), Arya Samaj (1875)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Ramakrishna Mission (1897) — Lord Dalhousie

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Khudai Khidmatgar Movement, Subsidiary Alliance System, Brahmo Samaj (1828)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Khan Abdul Ghaffar Khan
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Subsidiary Alliance System — Raja Ram Mohan Roy
(D) Khudai Khidmatgar Movement — Lord Wellesley

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, First President of Constituent Assembly, Guardian of the Indian Constitution, Article 17 of Indian Constitution) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) First President of Constituent Assembly — Supreme Court
(C) Article 17 of Indian Constitution — Dr. Rajendra Prasad
(D) Guardian of the Indian Constitution — Abolition of Untouchability

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Brahmo Samaj (1828), Bardoli Satyagraha (1928), Subsidiary Alliance System) is NOT correctly matched?
(A) Mahalwari System — Raja Ram Mohan Roy
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Subsidiary Alliance System — Lord Wellesley

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Champaran Satyagraha (1917), Subsidiary Alliance System, Doctrine of Lapse) is CORRECTLY matched?
(A) Subsidiary Alliance System — Lord Dalhousie
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Doctrine of Lapse — Mahatma Gandhi
(D) Champaran Satyagraha (1917) — Lord Wellesley

Q090. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Partition of Bengal, Formation of Muslim League, Battle of Buxar) is NOT correctly matched?
(A) Battle of Buxar — 1764
(B) Formation of Muslim League — 1906
(C) Partition of Bengal — 1905
(D) First War of Indian Independence (Revolt of 1857) — 1905

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Manchester of India, Solar & Wind Energy, Silicon Valley of India) is NOT correctly matched?
(A) Solar & Wind Energy — Renewable Resources
(B) Black Soil (Regur Soil) — Ahmedabad
(C) Silicon Valley of India — Bengaluru
(D) Manchester of India — Ahmedabad

Q092. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Non-Cooperation Movement, Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Jallianwala Bagh Massacre — 1930
(B) Non-Cooperation Movement — 1919
(C) Dandi March (Civil Disobedience Movement) — 1920
(D) Adoption of the Indian Constitution — 1949

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, 73rd Constitutional Amendment, Right to Information (RTI) Act, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Right to Information (RTI) Act — Right to Free & Compulsory Education (6–14 yrs)
(B) Guardian of the Indian Constitution — Supreme Court
(C) 73rd Constitutional Amendment — 2005
(D) Article 21A of Indian Constitution — Panchayati Raj System

Q094. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Non-Cooperation Movement, First War of Indian Independence (Revolt of 1857), Battle of Plassey) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1857
(B) First War of Indian Independence (Revolt of 1857) — 1757
(C) Battle of Plassey — 1920
(D) Permanent Settlement in Bengal — 1793

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, TISCO (1907) Steel Plant, Coal & Petroleum, Alluvial Soil) is CORRECTLY matched?
(A) Alluvial Soil — Jamshedpur (Sakchi)
(B) TISCO (1907) Steel Plant — Non-Renewable Fossil Fuels
(C) Coal & Petroleum — Northern Plains (Wheat & Rice)
(D) Hematite & Magnetite — Iron Ore

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Ryotwari System in South India, Khudai Khidmatgar Movement, Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Mahalwari System — Thomas Munro
(C) Ryotwari System in South India — Thomas Munro
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — Dr. Rajendra Prasad
(B) Supreme Court of India Location — New Delhi
(C) First President of Constituent Assembly — 2005
(D) Right to Information (RTI) Act — 543 members

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Kharif Crop, Hematite & Magnetite) is CORRECTLY matched?
(A) Zaid Crop — Paddy (Rice) & Maize
(B) Kharif Crop — Iron Ore
(C) Rabi Crop — Wheat & Mustard
(D) Hematite & Magnetite — Watermelon & Cucumber

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Champaran Satyagraha (1917), Mahalwari System) is CORRECTLY matched?
(A) Champaran Satyagraha (1917) — Holt Mackenzie
(B) Mahalwari System — Subhas Chandra Bose
(C) Azad Hind Fauj (INA) — Mahatma Gandhi
(D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution, Chairman of Drafting Committee) is CORRECTLY matched?
(A) Supreme Court of India Location — New Delhi
(B) Chairman of Drafting Committee — 543 members
(C) Guardian of the Indian Constitution — Dr. B.R. Ambedkar
(D) Maximum Strength of Lok Sabha (elected) — Supreme Court

Q101. Solve the linear equation for x: 9x + 30 = 84
(A) x = 5 (B) x = 6
(C) x = 10 (D) x = 8

Q102. Solve the linear equation for x: 2x + 3 = 53
(A) x = 27 (B) x = 29
(C) x = 25 (D) x = 24

Q103. A bag contains 3 red, 4 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 4/14 (B) 3/13
(C) 6/13 (D) 4/13

Q104. Solve the linear equation for x: 7x + 15 = 29
(A) x = 6 (B) x = 1
(C) x = 2 (D) x = 4

Q105. A bag contains 10 red, 4 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 1/2 (B) 11/21
(C) 6/20 (D) 4/20

Q106. Solve the linear equation for x: 6x + 19 = 115
(A) x = 20 (B) x = 16
(C) x = 18 (D) x = 15

Q107. Simplify in exponential form: (5^6 × 5^6) ÷ 5^1
(A) 5^13 (B) 5^10
(C) 5^11 (D) 5^11*

Q108. Solve the linear equation for x: 7x + 34 = 146
(A) x = 18 (B) x = 15
(C) x = 20 (D) x = 16

Q109. If 23 notebooks cost ₹110, how much will 92 notebooks cost?
(A) ₹150 (B) ₹490
(C) ₹440 (D) ₹400

Q110. Solve the linear equation for x: 3x + 38 = 110
(A) x = 24 (B) x = 28
(C) x = 26 (D) x = 23

Q111. Solve the linear equation for x: 5x + 5 = 65
(A) x = 11 (B) x = 12
(C) x = 16 (D) x = 14

Q112. Simplify in exponential form: (3^9 × 3^7) ÷ 3^12
(A) 3^3 (B) 3^28
(C) 3^6 (D) 3^4

Q113. Simplify in exponential form: (8^3 × 8^7) ÷ 8^7
(A) 8^2 (B) 8^17
(C) 8^3 (D) 8^5

Q114. Find the square root of 48,841.
(A) 223 (B) 220
(C) 221 (D) 222

Q115. Solve the linear equation for x: 10x + 40 = 60
(A) x = 1 (B) x = 4
(C) x = 2 (D) x = 6

Q116. Solve the linear equation for x: 10x + 33 = 273
(A) x = 24 (B) x = 28
(C) x = 26 (D) x = 23

Q117. Solve the linear equation for x: 15x + 35 = 305
(A) x = 22 (B) x = 17
(C) x = 18 (D) x = 20

Q118. A bag contains 8 red, 10 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 10/27 (B) 9/27
(C) 9/28 (D) 8/27

Q119. Solve the linear equation for x: 7x + 30 = 79
(A) x = 7 (B) x = 11
(C) x = 6 (D) x = 9

Q120. If 23 notebooks cost ₹250, how much will 69 notebooks cost?
(A) ₹800 (B) ₹280
(C) ₹750 (D) ₹710

Q121. Find the area of a trapezium whose parallel sides are 17 cm and 31 cm and height is 8 cm.
(A) 207 sq.cm (B) 384 sq.cm
(C) 180 sq.cm (D) 192 sq.cm

Q122. Simplify in exponential form: (6^4 × 6^6) ÷ 6^7
(A) 6^2 (B) 6^3
(C) 6^5 (D) 6^17

Q123. Find the volume of a right circular cylinder of radius 7 cm and height 19 cm (use π = 22/7).
(A) 836 cu.cm (B) 3,080 cu.cm
(C) 2,926 cu.cm (D) 2,816 cu.cm

Q124. Solve the linear equation for x: 10x + 17 = 37
(A) x = 6 (B) x = 2
(C) x = 4 (D) x = 1

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $72^2 - 64^2$
(A) 1,108 (B) 1,088
(C) 64 (D) 1,078

Q126. Solve the linear equation for x: 8x + 24 = 136
(A) x = 18 (B) x = 16
(C) x = 14 (D) x = 13

Q127. Simplify in exponential form: (5^8 × 5^4) ÷ 5^10
(A) 5^2 (B) 5^4
(C) 5^22 (D) 5^1

Q128. Solve the linear equation for x: 14x + 15 = 253
(A) x = 17 (B) x = 19
(C) x = 21 (D) x = 16

Q129. Find the area of a trapezium whose parallel sides are 22 cm and 40 cm and height is 10 cm.
(A) 620 sq.cm (B) 298 sq.cm
(C) 325 sq.cm (D) 310 sq.cm

Q130. Solve the linear equation for x: 10x + 6 = 236
(A) x = 22 (B) x = 23
(C) x = 25 (D) x = 27

Q131. A bag contains 8 red, 12 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 12/23 (B) 9/24
(C) 8/23 (D) 3/23

Q132. A bag contains 9 red, 8 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 9/25* (B) 9/25
(C) 10/26 (D) 8/25

Q133. Find the area of a trapezium whose parallel sides are 14 cm and 17 cm and height is 10 cm.
(A) 155 sq.cm (B) 310 sq.cm
(C) 143 sq.cm (D) 170 sq.cm

Q134. Find the area of a trapezium whose parallel sides are 28 cm and 30 cm and height is 38 cm.
(A) 2204 sq.cm (B) 1090 sq.cm
(C) 1102 sq.cm (D) 1117 sq.cm

Q135. Find the area of a trapezium whose parallel sides are 17 cm and 21 cm and height is 12 cm.
(A) 228 sq.cm (B) 243 sq.cm
(C) 216 sq.cm (D) 456 sq.cm

Q136. Find the area of a trapezium whose parallel sides are 15 cm and 10 cm and height is 32 cm.
(A) 388 sq.cm (B) 400 sq.cm
(C) 415 sq.cm (D) 800 sq.cm

Q137. Find the square root of 3,364.
(A) 59 (B) 57
(C) 60 (D) 58

Q138. If 8 notebooks cost ₹120, how much will 24 notebooks cost?
(A) ₹410 (B) ₹150
(C) ₹320 (D) ₹360

Q139. If $x + 1/x = 12$, find the value of $x^2 + 1/x^2$.
(A) 144 (B) 142
(C) 146 (D) 138

Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $98^2 - 65^2$
(A) 5,399 (B) 5,379
(C) 5,369 (D) 1,089

Q141. Solve the linear equation for x: 7x + 10 = 108
(A) x = 16 (B) x = 18
(C) x = 14 (D) x = 13

Q142. Simplify in exponential form: (3^7 × 3^7) ÷ 3^10
(A) 3^3 (B) 3^4
(C) 3^24 (D) 3^6

Q143. Find the square root of 12,996.
(A) 115 (B) 114
(C) 113 (D) 116

Q144. If 22 notebooks cost ₹160, how much will 220 notebooks cost?
(A) ₹1,650 (B) ₹260
(C) ₹1,560 (D) ₹1,600

Q145. Simplify in exponential form: (6^5 × 6^7) ÷ 6^5
(A) 6^7 (B) 6^6
(C) 6^17 (D) 6^9

Q146. If 16 notebooks cost ₹250, how much will 128 notebooks cost?
(A) ₹2,050 (B) ₹2,000
(C) ₹330 (D) ₹1,960

Q147. A bag contains 4 red, 3 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 5/15 (B) 3/14
(C) 2/7 (D) 7/14

Q148. Find the area of a trapezium whose parallel sides are 28 cm and 26 cm and height is 10 cm.
(A) 258 sq.cm (B) 540 sq.cm
(C) 285 sq.cm (D) 270 sq.cm

Q149. Find the area of a trapezium whose parallel sides are 16 cm and 19 cm and height is 16 cm.
(A) 560 sq.cm (B) 268 sq.cm
(C) 295 sq.cm (D) 280 sq.cm

Q150. Find the area of a trapezium whose parallel sides are 24 cm and 33 cm and height is 30 cm.
(A) 1710 sq.cm (B) 870 sq.cm
(C) 843 sq.cm (D) 855 sq.cm

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

Q151. [Class 8 Biology] Which of the following pairs (Thyroxine, Cell Wall, Edward Jenner, Hydra & Yeast) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding (B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Cell Wall — Rigid outer covering present only in plant cells (D) Thyroxine — Rigid outer covering present only in plant cells

Q152. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Newton (N), Decibel (dB), Pascal (Pa)) is CORRECTLY matched?
(A) Pascal (Pa) — SI unit of Force (B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Newton (N) — Unit used to measure loudness of sound (D) Decibel (dB) — SI unit of Pressure (Force / Area)

Q153. [Class 8 Physics] Which of the following pairs (Braille System, 20 Hz to 20,000 Hz, Newton (N), Hertz (Hz)) is NOT correctly matched?
(A) Newton (N) — SI unit of Force (B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Braille System — Audible frequency range for human ear (D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q154. [Class 8 Physics] Which of the following pairs (Newton (N), Lightning Conductor, 90° Angle between two plane mirrors, Static Friction) is CORRECTLY matched?
(A) Newton (N) — SI unit of Force (B) Lightning Conductor — Forms 3 images (360/90 – 1)
(C) Static Friction — Copper rod protecting tall buildings from lightning (D) 90° Angle between two plane mirrors — Greater than sliding and rolling friction

Q155. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Plasmodium (Malaria), Nucleus, Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Rhizobium bacteria — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (D) Nucleus — Control centre of the cell containing chromosomes

Q156. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Coal Tar, Acid Rain, Graphite) is CORRECTLY matched?
(A) Graphite — Thick black liquid used to make naphthalene balls (B) Acid Rain — Non-metal that conducts electricity
(C) Coal Tar — Caused by oxides of Sulphur and Nitrogen (D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q157. [Class 8 Biology] Which of the following pairs (Amoeba, Lactobacillus, Mitochondria, Nucleus) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd (B) Nucleus — Control centre of the cell containing chromosomes
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Amoeba — Conversion of milk into curd

Q158. [Class 8 Chemistry] Which of the following pairs (Diamond, Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Graphite) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (B) Diamond — Zinc displaces Copper (Displacement Reaction)
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane) (D) Graphite — Non-metal that conducts electricity

Q159. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, Hertz (Hz), Newton (N)) is CORRECTLY matched?
(A) Retina — SI unit of Frequency (1 oscillation per second) (B) Hertz (Hz) — SI unit of Force
(C) Newton (N) — Light-sensitive screen at the back of the human eye (D) Decibel (dB) — Unit used to measure loudness of sound

Q160. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Copper Sulphate + Zinc, Acid Rain, Sodium & Potassium) is CORRECTLY matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Highly reactive metals stored in kerosene (D) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)

Q161. [Physics Numerical] A pendulum makes 340 oscillations in 10 seconds. Find its frequency.
(A) 3400 Hz (B) 44 Hz
(C) 29 Hz (D) 34 Hz

Q162. [Class 8 Biology] Which of the following pairs (Insulin, Rhizobium bacteria, Lactobacillus, Nucleus) is CORRECTLY matched?
(A) Lactobacillus — Control centre of the cell containing chromosomes (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Rhizobium bacteria — Conversion of milk into curd (D) Nucleus — Nitrogen fixation in leguminous plant roots

Q163. [Class 8 Physics] Which of the following pairs (Retina, Frequency of Vibration, Decibel (dB), 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 – 1)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound (D) Retina — Determines the pitch (shrillness) of sound

Q164. [Class 8 Physics] Which of the following pairs (Braille System, 20 Hz to 20,000 Hz, Newton (N), Frequency of Vibration) is NOT correctly matched?
(A) Braille System — Audible frequency range for human ear (B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Newton (N) — SI unit of Force (D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q165. [Class 8 Chemistry] Which of the following pairs (Mercury, Diamond, Phosphorus, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Phosphorus — Hottest part of a candle flame (complete combustion) (B) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(C) Diamond — Non-metal stored in water to prevent ignition in air (D) Mercury — Only metal that is liquid at room temperature

Q166. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Pascal (Pa), Retina, Hertz (Hz)) is CORRECTLY matched?
(A) Hertz (Hz) — SI unit of Pressure (Force / Area) (B) Retina — SI unit of Frequency (1 oscillation per second)
(C) Pascal (Pa) — Light-sensitive screen at the back of the human eye (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q167. [Class 8 Biology] Which of the following pairs (Mitochondria, Lactobacillus, Penicillin (1928), Louis Pasteur) is CORRECTLY matched?
(A) Penicillin (1928) — Discovery of Fermentation & Pasteurization (B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Louis Pasteur — Conversion of milk into curd (D) Lactobacillus — First antibiotic discovered by Alexander Fleming

Q168. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, 90° Angle between two plane mirrors, Static Friction, Ball Bearings) is CORRECTLY matched?
(A) Ball Bearings — Forms 3 images (360/90 – 1) (B) Static Friction — Used to convert sliding friction into rolling friction
(C) 90° Angle between two plane mirrors — Greater than sliding and rolling friction (D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q169. [Physics Numerical] A force of 60 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 20 Pa (B) 240 Pa
(C) 12 Pa (D) 15 Pa

Q170. [Class 8 Physics] Which of the following pairs (Static Friction, Hertz (Hz), Retina, Amplitude of Vibration) is CORRECTLY matched?
(A) Static Friction — Greater than sliding and rolling friction (B) Retina — Determines the loudness of sound
(C) Hertz (Hz) — Light-sensitive screen at the back of the human eye (D) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second)

Q171. [Class 8 Chemistry] Which of the following pairs (Diamond, Sodium & Potassium, Graphite, Electroplating) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Graphite — Non-metal that conducts electricity (D) Diamond — Highly reactive metals stored in kerosene

Q172. [Class 8 Physics] Which of the following pairs (Ball Bearings, Pascal (Pa), 20 Hz to 20,000 Hz, Static Friction) is CORRECTLY matched?
(A) Pascal (Pa) — Audible frequency range for human ear (B) 20 Hz to 20,000 Hz — Greater than sliding and rolling friction
(C) Static Friction — SI unit of Pressure (Force / Area) (D) Ball Bearings — Used to convert sliding friction into rolling friction

Q173. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Carbon Dioxide (CO_2), Mercury) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air (D) Mercury — Only metal that is liquid at room temperature

Q174. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Graphite, Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Graphite — Hottest part of a candle flame (complete combustion) (B) Blue Zone (Outer Zone) — Formed when non-metal oxide SO_2 dissolves in water
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (D) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity

Q175. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Coal Tar, Sodium & Potassium, CNG (Compressed Natural Gas)) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — 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) Sodium & Potassium — Cleanest gaseous fossil fuel (mainly Methane)
(D) Coal Tar — Highly reactive metals stored in kerosene

Q176. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sodium & Potassium, Blue Zone (Outer Zone), Mercury) is NOT correctly matched?

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

Q177. [Class 8 Biology] Which of the following pairs (Edward Jenner, Hydra & Yeast, Mitochondria, Cell Wall) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Edward Jenner — Reproduce asexually by Budding
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Cell Wall — Rigid outer covering present only in plant cells

Q178. [Class 8 Physics] Which of the following pairs (Static Friction, 20 Hz to 20,000 Hz, Hertz (Hz), Amplitude of Vibration) is NOT correctly matched?

(A) Amplitude of Vibration — Determines the loudness of sound
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Static Friction — Audible frequency range for human ear

Q179. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, Braille System, Lightning Conductor) is NOT correctly matched?

(A) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(B) Braille System — Tactile reading system for visually impaired persons
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q180. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Hertz (Hz), Newton (N), Ball Bearings) is CORRECTLY matched?

(A) Ball Bearings — SI unit of Frequency (1 oscillation per second)
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Newton (N) — Used to convert sliding friction into rolling friction
(D) Hertz (Hz) — SI unit of Force

Q181. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Lactobacillus, Thyroxine) is NOT correctly matched?

(A) Adrenaline — Control centre of the cell containing chromosomes
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Lactobacillus — Conversion of milk into curd
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q182. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Frequency of Vibration, 90° Angle between two plane mirrors, Decibel (dB)) is CORRECTLY matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Frequency of Vibration — Forms 3 images (360/90 − 1)
(C) Decibel (dB) — Determines the pitch (shrillness) of sound
(D) 90° Angle between two plane mirrors — Unit used to measure loudness of sound

Q183. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Gold & Platinum, Electroplating, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery
(B) Electroplating — Gas used in fire extinguishers for electrical fires
(C) Gold & Platinum — Coating Chromium on iron to prevent rusting
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q184. [Class 8 Chemistry] Which of the following pairs (Phosphorus, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Coal Tar) is CORRECTLY matched?

(A) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(B) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls
(C) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q185. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 90° Angle between two plane mirrors, Frequency of Vibration, Ball Bearings) is NOT correctly matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Hertz (Hz) — Forms 3 images (360/90 − 1)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q186. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Rhizobium bacteria, Plasmodium (Malaria)) is CORRECTLY matched?

(A) Amoeba — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Transmitted by female Anopheles mosquito
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Plasmodium (Malaria) — Reproduces asexually by Binary Fission

Q187. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Static Friction, Pascal (Pa)) is NOT correctly matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Static Friction — Greater than sliding and rolling friction
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Angle of Incidence = Angle of Reflection — Audible frequency range for human ear

Q188. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, 60° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?

(A) Decibel (dB) — Light-sensitive screen at the back of the human eye
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Retina — Light-sensitive screen at the back of the human eye

Q189. [Class 8 Biology] Which of the following pairs (Chloroplast, Penicillin (1928), Hydra & Yeast, Adrenaline) is CORRECTLY matched?

(A) Adrenaline — First antibiotic discovered by Alexander Fleming
(B) Chloroplast — Photosynthesis in green plant cells
(C) Hydra & Yeast — Emergency hormone secreted by Adrenal glands
(D) Penicillin (1928) — Reproduce asexually by Budding

Q190. [Class 8 Biology] Which of the following pairs (Lactobacillus, Edward Jenner, Louis Pasteur, Mitochondria) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Lactobacillus — Discovery of Smallpox Vaccine
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q191. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Ball Bearings, 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) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 − 1)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q192. [Physics Numerical] A pendulum makes 500 oscillations in 4 seconds. Find its frequency.

(A) 120 Hz
(B) 2000 Hz
(C) 135 Hz
(D) 125 Hz

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

(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Phosphorus — Only non-metal that is liquid at room temperature

Q194. [Class 8 Biology] Which of the following pairs (Chloroplast, Thyroxine, Hydra & Yeast, Louis Pasteur) is CORRECTLY matched?

(A) Louis Pasteur — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Reproduce asexually by Budding
(C) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(D) Chloroplast — Photosynthesis in green plant cells

Q195. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Nucleus, Insulin, Thyroxine) is CORRECTLY matched?

(A) Nucleus — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Thyroxine — Control centre of the cell containing chromosomes

Q196. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Gold & Platinum, Sodium & Potassium) is NOT correctly matched?

(A) Sulfurous Acid (H_2SO_3) — Zinc displaces Copper (Displacement Reaction)
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q197. [Class 8 Biology] Which of the following pairs (Adrenaline, Penicillin (1928), Amoeba, Plasmodium (Malaria)) is NOT correctly matched?

(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Adrenaline — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q198. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Electroplating, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Carbon Dioxide (CO_2) — Coating Chromium on iron to prevent rusting
(C) Electroplating — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Gas used in fire extinguishers for electrical fires

Q199. [Class 8 Biology] Which of the following pairs (Lactobacillus, Amoeba, Cell Wall, Hydra & Yeast) is CORRECTLY matched?

(A) Lactobacillus — Conversion of milk into curd
(B) Cell Wall — Reproduce asexually by Budding
(C) Amoeba — Rigid outer covering present only in plant cells
(D) Hydra & Yeast — Reproduces asexually by Binary Fission

Q200. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), Retina, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

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

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

(C) Retina — Light-sensitive screen at the back of the human eye

(D) 60° Angle between two plane mirrors — Unit used to measure loudness of sound

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 021) • 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 021

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 51 | B: 55 | C: 43 | D: 51

Narayan Sir
6367029449

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