RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 082

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: 'Ananya has completed an article.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

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

Q003. Choose the grammatically correct option: Although Swati tried his best, ___ he could not finish first.
(A) but (B) so
(C) therefore (D) yet

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

Q005. Choose the grammatically correct option: Despite ___ ill, Gaurav attended the parade.
(A) is (B) being
(C) of being (D) was

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

Q007. Identify the tense of: 'Neha has written a theorem.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q008. Change into Indirect Speech: "Rajesh has completed the project," said Rohan.
(A) Rohan said that Rajesh has completed the project. (B) Rohan told that Rajesh was completing the project.
(C) Rohan said that Rajesh completed the project. (D) Rohan said that Rajesh had completed the project.

Q009. Change into Passive Voice: 'Nitin painted the plan.'
(A) The plan were painted by Nitin. (B) The plan had painted by Nitin.
(C) The plan was painted by Nitin. (D) The plan is painted by Nitin.

Q010. Choose the grammatically correct option: Had Nisha informed me earlier, I ___ helped him.
(A) would have (B) will have
(C) had (D) would

Q011. Identify the tense of: 'Arjun has written a speech.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q012. Convert into Simple Future Tense: 'Meera prepared a theorem.'
(A) Meera has prepared a theorem. (B) Meera is preparing a theorem.
(C) Meera prepares a theorem. (D) Meera will prepare a theorem.

Q013. Identify the tense of: 'Meera has completed a summary.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q014. Choose the grammatically correct option: Although Neha tried his best, ___ he could not finish first.
(A) but (B) therefore
(C) so (D) yet

Q015. Convert into Simple Future Tense: 'Shreya studied an article.'
(A) Shreya will study an article. (B) Shreya has studied an article.
(C) Shreya studies an article. (D) Shreya is studying an article.

Q016. Choose the grammatically correct option: Despite ___ ill, Nitin attended the parade.
(A) was (B) is
(C) of being (D) being

Q017. Identify the tense of: 'Vikram has read a novel.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q018. Convert into Simple Future Tense: 'Neha studied an article.'
(A) Neha studies an article. (B) Neha will study an article.
(C) Neha is studying an article. (D) Neha has studied an article.

Q019. Identify the tense of: 'Aarav has studied a chart.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q021. Identify the tense of: 'Tanvi has written a summary.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q022. Change into Passive Voice: 'Bhavna painted the equation.'
(A) The equation is painted by Bhavna. (B) The equation was painted by Bhavna.
(C) The equation had painted by Bhavna. (D) The equation were painted by Bhavna.

Q023. Change into Passive Voice: 'Kavya wrote the chart.'
(A) The chart is written by Kavya. (B) The chart was written by Kavya.
(C) The chart has written by Kavya. (D) The chart were written by Kavya.

Q024. Choose the grammatically correct option: Kiran insisted ___ paying the bill himself.
(A) at (B) to
(C) on (D) for

Q025. Convert into Simple Future Tense: 'Aditya studied a letter.'
(A) Aditya will study a letter. (B) Aditya is studying a letter.
(C) Aditya studies a letter. (D) Aditya has studied a letter.

Q026. Change into Passive Voice: 'Sumit designed the equation.'
(A) The equation was designed by Sumit. (B) The equation is designed by Sumit.
(C) The equation were designed by Sumit. (D) The equation has designed by Sumit.

Q027. Change into Passive Voice: 'Riya painted the chart.'
(A) The chart were painted by Riya. (B) The chart had painted by Riya.
(C) The chart was painted by Riya. (D) The chart is painted by Riya.

Q028. Change into Passive Voice: 'Shreya wrote the portrait.'
(A) The portrait has written by Shreya. (B) The portrait is written by Shreya.
(C) The portrait was written by Shreya. (D) The portrait were written by Shreya.

Q029. Change into Indirect Speech: "Do you play hockey, Rekha?" asked the coach.
(A) The coach asked Rekha that he played hockey. (B) The coach asked Rekha whether he plays hockey.
(C) The coach said to Rekha if he plays hockey. (D) The coach asked Rekha if he played hockey.

Q030. Identify the tense of: 'Pooja has written a novel.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q031. Convert into Simple Future Tense: 'Aditya wrote a map.'
(A) Aditya will write a map. (B) Aditya writes a map.
(C) Aditya has written a map. (D) Aditya is writing a map.

Q032. Identify the tense of: 'Karan has completed a letter.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q033. Change into Passive Voice: 'Aarav designed the portrait.'
(A) The portrait was designed by Aarav. (B) The portrait is designed by Aarav.
(C) The portrait were designed by Aarav. (D) The portrait has designed by Aarav.

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

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

Q036. Convert into Simple Future Tense: 'Priya studied a novel.'
(A) Priya studies a novel. (B) Priya is studying a novel.
(C) Priya will study a novel. (D) Priya has studied a novel.

Q037. Change into Passive Voice: 'Aarav designed the bridge.'
(A) The bridge has designed by Aarav. (B) The bridge is designed by Aarav.
(C) The bridge was designed by Aarav. (D) The bridge were designed by Aarav.

Q038. Change into Passive Voice: 'Tanvi designed the bridge.'
(A) The bridge were designed by Tanvi. (B) The bridge was designed by Tanvi.
(C) The bridge is designed by Tanvi. (D) The bridge has designed by Tanvi.

Q039. Convert into Simple Future Tense: 'Karan read a novel.'
(A) Karan reads a novel. (B) Karan will read a novel.
(C) Karan has read a novel. (D) Karan is reading a novel.

Q040. Change into Passive Voice: 'Nikhil painted the report.'
(A) The report were painted by Nikhil. (B) The report was painted by Nikhil.
(C) The report is painted by Nikhil. (D) The report had painted by Nikhil.

Q041. Convert into Simple Future Tense: 'Kabir read a letter.'
(A) Kabir reads a letter. (B) Kabir is reading a letter.
(C) Kabir will read a letter. (D) Kabir has read a letter.

Q042. Change into Indirect Speech: "Mohit has completed the project," said Rohan.
(A) Rohan told that Mohit was completing the project. (B) Rohan said that Mohit has completed the project.
(C) Rohan said that Mohit completed the project. (D) Rohan said that Mohit had completed the project.

Q043. Identify the tense of: 'Meera has read a letter.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q044. Convert into Simple Future Tense: 'Priya prepared a chart.'
(A) Priya is preparing a chart. (B) Priya prepares a chart.
(C) Priya has prepared a chart. (D) Priya will prepare a chart.

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

Q046. Choose the grammatically correct option: If Rohan __ harder, he would have passed the exam.
(A) has worked (B) worked
(C) works (D) had worked

Q047. Convert into Simple Future Tense: 'Rahul prepared a diagram.'
(A) Rahul has prepared a diagram. (B) Rahul prepares a diagram.
(C) Rahul will prepare a diagram. (D) Rahul is preparing a diagram.

Q048. Change into Passive Voice: 'Riya painted the portrait.'
(A) The portrait is painted by Riya. (B) The portrait were painted by Riya.
(C) The portrait was painted by Riya. (D) The portrait had painted by Riya.

Q049. Convert into Simple Future Tense: 'Deepak prepared a letter.'
(A) Deepak is preparing a letter. (B) Deepak will prepare a letter.
(C) Deepak prepares a letter. (D) Deepak has prepared a letter.

Q050. Convert into Simple Future Tense: 'Nikhil wrote a chart.'
(A) Nikhil has written a chart. (B) Nikhil will write a chart.
(C) Nikhil is writing a chart. (D) Nikhil writes a chart.

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

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

Q052. 'मित्र' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) अरि (B) शत्रु
(C) रिपु (D) सखा

Q053. [पर्यायवाची] निम्नलिखित (नदी, कमल, चन्द्रमा, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — शशि (B) चन्द्रमा — नृप
(C) राजा — पंकज (D) नदी — सरिता

Q054. [पर्यायवाची] निम्नलिखित (वृक्ष, आकाश, मित्र, सूर्य) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — सखा (B) सूर्य — दिनकर
(C) आकाश — नभ (D) वृक्ष — नभ

Q055. [समास] निम्नलिखित (यथाशक्ति, नीलकमल, दशानन, चौराहा) में से कौन-सा युग्म सही सुमेलित है?
(A) चौराहा — कर्मधारय समास (B) यथाशक्ति — अव्ययीभाव समास
(C) नीलकमल — बहुव्रीहि समास (D) दशानन — द्विगु समास

Q056. [संधि-विच्छेद] निम्नलिखित (देवालय, महेश, पवन, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) नमस्ते — महा + ईश (B) पवन — नमः + ते
(C) देवालय — देव + आलय (D) महेश — पो + अन

Q057. [पर्यायवाची] निम्नलिखित (वृक्ष, सूर्य, मित्र, आँख) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — सखा (B) सूर्य — दिनकर
(C) आँख — नेत्र (D) वृक्ष — दिनकर

Q058. [संधि-विच्छेद] निम्नलिखित (हिमालय, अत्याचार, विद्यालय, सज्जन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हिमालय — अति + आचार (B) अत्याचार — अति + आचार
(C) विद्यालय — विद्या + आलय (D) सज्जन — सत् + जन

Q059. [संधि-विच्छेद] निम्नलिखित (निराशा, परमेश्वर, प्रत्येक, अत्याचार) में से कौन-सा युग्म सही सुमेलित है?
(A) अत्याचार — परम + ईश्वर (B) परमेश्वर — प्रति + एक
(C) प्रत्येक — अति + आचार (D) निराशा — निः + आशा

Q060. [संधि-विच्छेद] निम्नलिखित (स्वागत, परमेश्वर, हिमालय, प्रत्येक) में से कौन-सा युग्म सही सुमेलित है?
(A) परमेश्वर — हिम + आलय (B) हिमालय — प्रति + एक
(C) प्रत्येक — परम + ईश्वर (D) स्वागत — सु + आगत

Q061. [पर्यायवाची] निम्नलिखित (पहाड़, नदी, सोना, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — सरिता (B) सोना — कंचन
(C) बादल — मेघ (D) पहाड़ — सरिता

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

Q063. [पर्यायवाची] निम्नलिखित (मित्र, नदी, सोना, राजा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजा — नृप (B) नदी — सरिता
(C) मित्र — सरिता (D) सोना — कंचन

Q064. [पर्यायवाची] निम्नलिखित (जल, वृक्ष, आकाश, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) वृक्ष — नभ (B) आकाश — पवन
(C) जल — नीर (D) हवा — तरु

Q065. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, ईद का चाँद होना, नौ दो ग्यारह होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) घोड़े बेचकर सोना — बहुत दिनों बाद दिखाई देना
(C) नौ दो ग्यारह होना — निश्चिंत होकर सोना (D) ईद का चाँद होना — भाग जाना

Q066. [विलोम] निम्नलिखित (कठोर, अमृत, उदार, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — विष (B) अमृत — अनुदार
(C) उदार — विक्रय (D) कठोर — कोमल

Q067. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, कमर कसना, ऊँट के मुँह में जीरा, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (B) कमर कसना — तैयार होना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) नौ दो ग्यारह होना — तैयार होना

Q068. [मुहावरे] निम्नलिखित (ईद का चाँद होना, लोहे के चने चबाना, दाँत खट्टे करना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दाँत खट्टे करना — बुरी तरह हराना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) ईद का चाँद होना — बहुत कठिन कार्य करना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q069. [समास] निम्नलिखित (पीतांबर, नीलकमल, प्रतिदिन, त्रिफला) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास (B) त्रिफला — द्विगु समास
(C) प्रतिदिन — अव्ययीभाव समास (D) पीतांबर — कर्मधारय समास

Q070. [विलोम] निम्नलिखित (सजीव, स्वतंत्र, सार्थक, अमृत) में से कौन-सा युग्म सही सुमेलित है?
(A) सजीव — निर्जीव (B) अमृत — परतंत्र
(C) सार्थक — विष (D) स्वतंत्र — निरर्थक

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 32 of Indian Constitution, 73rd Constitutional Amendment, Article 17 of Indian Constitution) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — Right to Constitutional Remedies (B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 32 of Indian Constitution — Panchayati Raj System (D) 73rd Constitutional Amendment — Abolition of Untouchability

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Laterite Soil, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant) is NOT correctly matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (B) Shifting Cultivation in North-East India — Jhumming
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas (D) Rabi Crop — Cashew, Tea & Coffee in heavy rain areas

Q073. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Dandi March (Civil Disobedience Movement), Formation of Indian National Congress, Chauri Chaura Incident) is NOT correctly matched?
(A) Formation of Indian National Congress — 1885 (B) Chauri Chaura Incident — 1922
(C) Dandi March (Civil Disobedience Movement) — 1930 (D) Battle of Buxar — 1930

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Doctrine of Lapse, Azad Hind Fauj (INA), Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi (B) Doctrine of Lapse — Lord Dalhousie
(C) Subsidiary Alliance System — Lord Dalhousie (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q075. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Permanent Settlement in Bengal, Battle of Plassey, Non-Cooperation Movement) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1922 (B) Permanent Settlement in Bengal — 1757
(C) Non-Cooperation Movement — 1793 (D) Battle of Plassey — 1920

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Satyashodhak Samaj (1873), Mahalwari System, Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis (B) Mahalwari System — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Jyotirao Phule (D) Satyashodhak Samaj (1873) — Holt Mackenzie

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Black Soil (Regur Soil), TISCO (1907) Steel Plant, Bauxite Ore) is CORRECTLY matched?
(A) Bauxite Ore — Cotton cultivation (B) TISCO (1907) Steel Plant — Aluminium
(C) Black Soil (Regur Soil) — Jamshedpur (Sakchi) (D) Silicon Valley of India — Bengaluru

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Khudai Khidmatgar Movement, Champaran Satyagraha (1917), Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Subsidiary Alliance System — Khan Abdul Ghaffar Khan

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Minimum Age for President of India, Guardian of the Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — 2005
(B) Minimum Age for President of India — Supreme Court
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Right to Information (RTI) Act — 35 years

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Doctrine of Lapse, Abolition of Sati (1829), Subsidiary Alliance System) is CORRECTLY matched?
(A) Doctrine of Lapse — Lord William Bentinck
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Abolition of Sati (1829) — Lord Wellesley
(D) Subsidiary Alliance System — Lord Dalhousie

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Hematite & Magnetite, Manchester of India, Bauxite Ore) is CORRECTLY matched?
(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Bauxite Ore — Iron Ore
(C) Hematite & Magnetite — Ahmedabad
(D) Manchester of India — Aluminium

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Champaran Satyagraha (1917), Abolition of Sati (1829), Ryotwari System in South India) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Arya Samaj (1875) — Mahatma Gandhi
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Manchester of India, Bauxite Ore, Coal & Petroleum) is NOT correctly matched?
(A) Bauxite Ore — Aluminium
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Manchester of India — Ahmedabad
(D) TISCO (1907) Steel Plant — Ahmedabad

Q084. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Jallianwala Bagh Massacre, Non-Cooperation Movement, Partition of Bengal) is CORRECTLY matched?
(A) Partition of Bengal — 1919
(B) Abolition of Sati — 1829
(C) Non-Cooperation Movement — 1905
(D) Jallianwala Bagh Massacre — 1920

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Azad Hind Fauj (INA), Ramakrishna Mission (1897), Permanent Settlement (Zamindari System)) is NOT correctly matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Subsidiary Alliance System — Subhas Chandra Bose
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Supreme Court of India Location, Article 17 of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — New Delhi
(B) Article 17 of Indian Constitution — 543 members
(C) Supreme Court of India Location — Abolition of Untouchability
(D) Guardian of the Indian Constitution — Supreme Court

Q087. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Formation of Muslim League, Formation of Indian National Congress, Battle of Buxar) is CORRECTLY matched?
(A) Formation of Indian National Congress — 1764
(B) Battle of Buxar — 1906
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Formation of Muslim League — 1885

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Kharif Crop, Alluvial Soil, Laterite Soil) is CORRECTLY matched?
(A) Alluvial Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Laterite Soil — Paddy (Rice) & Maize
(C) Bauxite Ore — Aluminium
(D) Kharif Crop — Northern Plains (Wheat & Rice)

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Shifting Cultivation in North-East India, Kharif Crop, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Shifting Cultivation in North-East India — Jhumming
(D) Solar & Wind Energy — Jhumming

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 32 of Indian Constitution, 73rd Constitutional Amendment, First President of Constituent Assembly) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) 73rd Constitutional Amendment — Dr. Rajendra Prasad
(C) Article 32 of Indian Constitution — Panchayati Raj System
(D) First President of Constituent Assembly — Right to Constitutional Remedies

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Rabi Crop, Black Soil (Regur Soil), Solar & Wind Energy) is NOT correctly matched?
(A) Rabi Crop — Wheat & Mustard
(B) Kharif Crop — Wheat & Mustard
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) Solar & Wind Energy — Renewable Resources

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Subsidiary Alliance System, Azad Hind Fauj (INA), Arya Samaj (1875)) is NOT correctly matched?
(A) Subsidiary Alliance System — Lord Wellesley
(B) Bardoli Satyagraha (1928) — Lord Wellesley
(C) Arya Samaj (1875) — Swami Dayananda Saraswati
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Abolition of Sati (1829), Azad Hind Fauj (INA), Subsidiary Alliance System) is CORRECTLY matched?
(A) Subsidiary Alliance System — Lord William Bentinck
(B) Azad Hind Fauj (INA) — Lord Wellesley
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Abolition of Sati (1829) — Subhas Chandra Bose

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 32 of Indian Constitution, Protection of Women from Domestic Violence Act, 73rd Constitutional Amendment) is NOT correctly matched?
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) Article 21A of Indian Constitution — Right to Constitutional Remedies
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Protection of Women from Domestic Violence Act — 2005

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Hematite & Magnetite, Kharif Crop, Solar & Wind Energy) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore
(B) Solar & Wind Energy — Renewable Resources
(C) Bauxite Ore — Iron Ore
(D) Kharif Crop — Paddy (Rice) & Maize

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Silicon Valley of India, Manchester of India, Bauxite Ore) is NOT correctly matched?
(A) Kharif Crop — Bengaluru
(B) Manchester of India — Ahmedabad
(C) Bauxite Ore — Aluminium
(D) Silicon Valley of India — Bengaluru

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Silicon Valley of India, Black Soil (Regur Soil), Kharif Crop) is CORRECTLY matched?
(A) Kharif Crop — Bengaluru
(B) Manchester of India — Ahmedabad
(C) Silicon Valley of India — Cotton cultivation
(D) Black Soil (Regur Soil) — Paddy (Rice) & Maize

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Black Soil (Regur Soil), Silicon Valley of India, Solar & Wind Energy) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru
(B) Shifting Cultivation in North-East India — Cotton cultivation
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) Solar & Wind Energy — Renewable Resources

Q099. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Battle of Plassey, Adoption of the Indian Constitution, Partition of Bengal) is CORRECTLY matched?
(A) Adoption of the Indian Constitution — 1905
(B) Battle of Plassey — 1949
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Partition of Bengal — 1757

Q100. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Formation of Muslim League, Jallianwala Bagh Massacre, Permanent Settlement in Bengal) is CORRECTLY matched?
(A) Battle of Buxar — 1764
(B) Permanent Settlement in Bengal — 1906
(C) Formation of Muslim League — 1919
(D) Jallianwala Bagh Massacre — 1793

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

Q101. Simplify in exponential form: (2^6 × 2^6) ÷ 2^9
(A) 2^5
(B) 2^2
(C) 2^21
(D) 2^3

Q102. A bag contains 8 red, 12 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 9/32 (B) 11/31
(C) 12/31 (D) 8/31

Q103. If 18 notebooks cost ₹140, how much will 90 notebooks cost?
(A) ₹190 (B) ₹750
(C) ₹700 (D) ₹660

Q104. Find the area of a trapezium whose parallel sides are 22 cm and 19 cm and height is 40 cm.
(A) 1640 sq.cm (B) 835 sq.cm
(C) 808 sq.cm (D) 820 sq.cm

Q105. If 11 notebooks cost ₹90, how much will 110 notebooks cost?
(A) ₹900 (B) ₹860
(C) ₹190 (D) ₹950

Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $92^2 - 68^2$
(A) 3,840 (B) 576
(C) 3,830 (D) 3,860

Q107. Simplify in exponential form: (5^9 × 5^2) ÷ 5^1
(A) 5^10* (B) 5^9
(C) 5^12 (D) 5^10

Q108. If 7 notebooks cost ₹70, how much will 14 notebooks cost?
(A) ₹100 (B) ₹190
(C) ₹140 (D) ₹90

Q109. Simplify in exponential form: (3^4 × 3^3) ÷ 3^3
(A) 3^4 (B) 3^10
(C) 3^6 (D) 3^3

Q110. Using algebraic identity ($a^2 - b^2$), evaluate: $35^2 - 10^2$
(A) 625 (B) 1,115
(C) 1,145 (D) 1,125

Q111. Solve the linear equation for x: 3x + 36 = 60
(A) x = 12 (B) x = 8
(C) x = 7 (D) x = 10

Q112. Find the area of a trapezium whose parallel sides are 8 cm and 23 cm and height is 20 cm.
(A) 298 sq.cm (B) 325 sq.cm
(C) 620 sq.cm (D) 310 sq.cm

Q113. Solve the linear equation for x: 9x + 33 = 231
(A) x = 24 (B) x = 26
(C) x = 22 (D) x = 21

Q114. If 20 notebooks cost ₹170, how much will 80 notebooks cost?
(A) ₹210 (B) ₹680
(C) ₹640 (D) ₹730

Q115. Solve the linear equation for x: 10x + 3 = 83
(A) x = 8 (B) x = 7
(C) x = 10 (D) x = 12

Q116. Find the area of a trapezium whose parallel sides are 30 cm and 29 cm and height is 26 cm.
(A) 1534 sq.cm (B) 755 sq.cm
(C) 767 sq.cm (D) 782 sq.cm

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $64^2 - 14^2$
(A) 2,500 (B) 3,900
(C) 3,890 (D) 3,920

Q118. Simplify in exponential form: (5^3 × 5^6) ÷ 5^3
(A) 5^5 (B) 5^6
(C) 5^12 (D) 5^8

Q119. Solve the linear equation for x: 4x + 28 = 100
(A) x = 18 (B) x = 20
(C) x = 22 (D) x = 17

Q120. If 4 notebooks cost ₹200, how much will 24 notebooks cost?
(A) ₹1,160 (B) ₹260
(C) ₹1,200 (D) ₹1,250

Q121. Using algebraic identity ($a^2 - b^2$), evaluate: $102^2 - 45^2$
(A) 8,369 (B) 8,399
(C) 8,379 (D) 3,249

Q122. Simplify in exponential form: (8^8 × 8^8) ÷ 8^3
(A) 8^15 (B) 8^13
(C) 8^12 (D) 8^19

Q123. If 12 notebooks cost ₹140, how much will 72 notebooks cost?
(A) ₹800 (B) ₹840
(C) ₹200 (D) ₹890

Q124. If 13 notebooks cost ₹180, how much will 26 notebooks cost?
(A) ₹360 (B) ₹410
(C) ₹320 (D) ₹200

Q125. Simplify in exponential form: (3^7 × 3^3) ÷ 3^7
(A) 3^17 (B) 3^2
(C) 3^5 (D) 3^3

Q126. Find the area of a trapezium whose parallel sides are 27 cm and 34 cm and height is 22 cm.
(A) 659 sq.cm (B) 1342 sq.cm
(C) 686 sq.cm (D) 671 sq.cm

Q127. Simplify in exponential form: (7^9 × 7^8) ÷ 7^15
(A) 7^1 (B) 7^32
(C) 7^4 (D) 7^2

Q128. Find the square root of 7,056.
(A) 83 (B) 84
(C) 86 (D) 85

Q129. Solve the linear equation for x: 11x + 8 = 162
(A) x = 18 (B) x = 14
(C) x = 16 (D) x = 13

Q130. Solve the linear equation for x: 13x + 34 = 99
(A) x = 9 (B) x = 4
(C) x = 7 (D) x = 5

Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $68^2 - 55^2$
(A) 1,619 (B) 1,589
(C) 1,599 (D) 169

Q132. Simplify in exponential form: (6^9 × 6^7) ÷ 6^5
(A) 6^10 (B) 6^13
(C) 6^11 (D) 6^21

Q133. Find the square root of 156,816.
(A) 396 (B) 397
(C) 398 (D) 395

Q134. Solve the linear equation for x: 3x + 7 = 73
(A) x = 22 (B) x = 26
(C) x = 24 (D) x = 21

Q135. Find the square root of 23,104.
(A) 151 (B) 152
(C) 153 (D) 154

Q136. Find the area of a trapezium whose parallel sides are 24 cm and 12 cm and height is 28 cm.
(A) 492 sq.cm (B) 1008 sq.cm
(C) 504 sq.cm (D) 519 sq.cm

Q137. If $y + 1/y = 8$, find the value of $y^2 + 1/y^2$.
(A) 58 (B) 64
(C) 62 (D) 66

Q138. Find the square root of 729.
(A) 28 (B) 29
(C) 27 (D) 26

Q139. Find the area of a trapezium whose parallel sides are 28 cm and 38 cm and height is 20 cm.
(A) 675 sq.cm (B) 648 sq.cm
(C) 660 sq.cm (D) 1320 sq.cm

Q140. Find the area of a trapezium whose parallel sides are 25 cm and 26 cm and height is 14 cm.
(A) 714 sq.cm (B) 345 sq.cm
(C) 372 sq.cm (D) 357 sq.cm

Q141. If 5 notebooks cost ₹180, how much will 50 notebooks cost?
(A) ₹1,760 (B) ₹1,850
(C) ₹1,800 (D) ₹280

Q142. Solve the linear equation for x: 14x + 15 = 183
(A) x = 16 (B) x = 11
(C) x = 12 (D) x = 14

Q143. Solve the linear equation for x: 6x + 15 = 159
(A) x = 28 (B) x = 23
(C) x = 24 (D) x = 26

Q144. Solve the linear equation for x: 11x + 3 = 36
(A) x = 2 (B) x = 5
(C) x = 3 (D) x = 7

Q145. Solve the linear equation for x: 7x + 20 = 167
(A) x = 25 (B) x = 20
(C) x = 23 (D) x = 21

Q146. Simplify in exponential form: (3^7 × 3^4) ÷ 3^10
(A) 3^1 (B) 3^1*
(C) 3^21 (D) 3^3

Q147. If 9 notebooks cost ₹190, how much will 45 notebooks cost?
(A) ₹910 (B) ₹240
(C) ₹1,000 (D) ₹950

Q148. Find the area of a trapezium whose parallel sides are 10 cm and 15 cm and height is 28 cm.
(A) 350 sq.cm (B) 700 sq.cm
(C) 338 sq.cm (D) 365 sq.cm

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $111^2 - 84^2$
(A) 5,255 (B) 5,285
(C) 5,265 (D) 729

Q150. Find the area of a trapezium whose parallel sides are 22 cm and 15 cm and height is 20 cm.
(A) 385 sq.cm (B) 370 sq.cm
(C) 740 sq.cm (D) 358 sq.cm

Q151. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Newton (N)) is CORRECTLY matched?
(A) Newton (N) — First Law of Reflection of Light
(B) 90° Angle between two plane mirrors — SI unit of Force
(C) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 – 1)
(D) Amplitude of Vibration — Determines the loudness of sound

Q152. [Class 8 Chemistry] Which of the following pairs (Mercury, Electroplating, Gold & Platinum, Diamond) is CORRECTLY matched?
(A) Electroplating — Least reactive noble metals used in jewellery
(B) Gold & Platinum — Hardest natural allotrope of Carbon
(C) Diamond — Coating Chromium on iron to prevent rusting
(D) Mercury — Only metal that is liquid at room temperature

Q153. [Biology] What is 'Rhizobium bacteria' known for in Class 8 Science?
(A) Nitrogen fixation in leguminous plant roots
(B) Hormone secreted by Pancreas to control blood sugar
(C) Discovery of Fermentation & Pasteurization
(D) Powerhouse of the Cell (ATP synthesis)

Q154. [Class 8 Chemistry] Which of the following pairs (Graphite, Blue Zone (Outer Zone), Bromine, Mercury) is CORRECTLY matched?
(A) Bromine — Only metal that is liquid at room temperature
(B) Graphite — Non-metal that conducts electricity
(C) Mercury — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature

Q155. [Class 8 Biology] Which of the following pairs (Thyroxine, Edward Jenner, Mitochondria, Penicillin (1928)) is CORRECTLY matched?
(A) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — First antibiotic discovered by Alexander Fleming
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Penicillin (1928) — Discovery of Smallpox Vaccine

Q156. [Physics Numerical] A pendulum makes 480 oscillations in 5 seconds. Find its frequency.
(A) 96 Hz
(B) 2400 Hz
(C) 106 Hz
(D) 91 Hz

Q157. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone), Copper Sulphate + Zinc) is NOT correctly matched?
(A) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q158. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Carbon Dioxide (CO_2), Diamond, Sodium & Potassium) is CORRECTLY matched?
(A) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Diamond — Highly reactive metals stored in kerosene
(D) Carbon Dioxide (CO_2) — Hardest natural allotrope of Carbon

Q159. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Electroplating, Phosphorus, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Electroplating — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Coating Chromium on iron to prevent rusting
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q160. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Bromine, Electroplating, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Carbon Dioxide (CO_2) — Only non-metal that is liquid at room temperature
(D) Bromine — Only non-metal that is liquid at room temperature

Q161. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Static Friction, Ball Bearings) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Static Friction — Greater than sliding and rolling friction
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) 90° Angle between two plane mirrors — Audible frequency range for human ear

Q162. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, Braille System, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Amplitude of Vibration — Tactile reading system for visually impaired persons
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Braille System — Forms 5 images (360/60 – 1)
(D) 60° Angle between two plane mirrors — Determines the loudness of sound

Q163. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, Frequency of Vibration, Amplitude of Vibration) is NOT correctly matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Decibel (dB) — Greater than sliding and rolling friction

Q164. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Phosphorus, Electroplating, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Non-metal stored in water to prevent ignition in air
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Phosphorus — Coating Chromium on iron to prevent rusting
(D) Electroplating — Hottest part of a candle flame (complete combustion)

Q165. [Class 8 Biology] Which of the following pairs (Mitochondria, Thyroxine, Louis Pasteur, Nucleus) is CORRECTLY matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Thyroxine — Discovery of Fermentation & Pasteurization
(C) Nucleus — Hormone secreted by Thyroid gland (requires Iodine)
(D) Louis Pasteur — Control centre of the cell containing chromosomes

Q166. [Class 8 Biology] Which of the following pairs (Lactobacillus, Cell Wall, Plasmodium (Malaria), Edward Jenner) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Discovery of Smallpox Vaccine
(B) Cell Wall — Transmitted by female Anopheles mosquito
(C) Lactobacillus — Conversion of milk into curd
(D) Edward Jenner — Rigid outer covering present only in plant cells

Q167. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Sodium & Potassium) is CORRECTLY matched?
(A) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Copper Sulphate + Zinc — Highly reactive metals stored in kerosene
(D) Carbon Dioxide (CO_2) — Zinc displaces Copper (Displacement Reaction)

Q168. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Acid Rain, Phosphorus, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q169. [Physics Numerical] A force of 200 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 800 Pa
(B) 50 Pa
(C) 47 Pa
(D) 55 Pa

Q170. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Thyroxine, Amoeba, Hydra & Yeast) is CORRECTLY matched?
(A) Amoeba — Reproduce asexually by Budding
(B) Thyroxine — Reproduces asexually by Binary Fission
(C) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q171. [Class 8 Chemistry] Which of the following pairs (Mercury, Gold & Platinum, Acid Rain, Electroplating) is CORRECTLY matched?
(A) Acid Rain — Coating Chromium on iron to prevent rusting
(B) Mercury — Only metal that is liquid at room temperature
(C) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen
(D) Electroplating — Least reactive noble metals used in jewellery

Q172. [Class 8 Biology] Which of the following pairs (Lactobacillus, Penicillin (1928), Amoeba, Rhizobium bacteria) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Lactobacillus — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q173. [Class 8 Chemistry] Which of the following pairs (Acid Rain, CNG (Compressed Natural Gas), Phosphorus, Coal Tar) is CORRECTLY matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(C) Phosphorus — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)

Q174. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Bromine, Acid Rain) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Bromine — Only non-metal that is liquid at room temperature

Q175. [Class 8 Chemistry] Which of the following pairs (Graphite, Electroplating, Coal Tar, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Graphite — Non-metal that conducts electricity
(B) Electroplating — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Zinc displaces Copper (Displacement Reaction)
(D) Copper Sulphate + Zinc — Coating Chromium on iron to prevent rusting

Q176. [Class 8 Chemistry] Which of the following pairs (Graphite, Acid Rain, Electroplating, Sulfurous Acid (H_2SO_3)) 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) Graphite — Caused by oxides of Sulphur and Nitrogen

(D) Electroplating — Coating Chromium on iron to prevent rusting

Q177. [Class 8 Chemistry] Which of the following pairs (Diamond, Phosphorus, Carbon Dioxide (CO_2), Mercury) is NOT correctly matched?

(A) Phosphorus — Non-metal stored in water to prevent ignition in air

(B) Diamond — Non-metal stored in water to prevent ignition in air

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

(D) Mercury — Only metal that is liquid at room temperature

Q178. [Class 8 Biology] Which of the following pairs (Edward Jenner, Cell Wall, Hydra & Yeast, Amoeba) is CORRECTLY matched?

(A) Hydra & Yeast — Reproduces asexually by Binary Fission

(B) Cell Wall — Reproduce asexually by Budding

(C) Edward Jenner — Discovery of Smallpox Vaccine

(D) Amoeba — Rigid outer covering present only in plant cells

Q179. [Class 8 Biology] Which of the following pairs (Nucleus, Penicillin (1928), Louis Pasteur, Amoeba) is CORRECTLY matched?

(A) Louis Pasteur — Reproduces asexually by Binary Fission

(B) Amoeba — First antibiotic discovered by Alexander Fleming

(C) Penicillin (1928) — Discovery of Fermentation & Pasteurization

(D) Nucleus — Control centre of the cell containing chromosomes

Q180. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Mercury, Diamond, Sodium & Potassium) is CORRECTLY matched?

(A) Mercury — Hardest natural allotrope of Carbon

(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

(C) Sodium & Potassium — Only metal that is liquid at room temperature

(D) Diamond — Highly reactive metals stored in kerosene

Q181. [Class 8 Chemistry] Which of the following pairs (Diamond, Copper Sulphate + Zinc, Electroplating, Bromine) is NOT correctly matched?

(A) Diamond — Zinc displaces Copper (Displacement Reaction)

(B) Electroplating — Coating Chromium on iron to prevent rusting

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

(D) Bromine — Only non-metal that is liquid at room temperature

Q182. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Hydra & Yeast, Insulin, Amoeba) is CORRECTLY matched?

(A) Hydra & Yeast — Hormone secreted by Pancreas to control blood sugar

(B) Insulin — Reproduces asexually by Binary Fission

(C) Amoeba — Reproduce asexually by Budding

(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q183. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Chloroplast, Edward Jenner) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells

(B) Edward Jenner — Discovery of Smallpox Vaccine

(C) Insulin — Rigid outer covering present only in plant cells

(D) Cell Wall — Rigid outer covering present only in plant cells

Q184. [Class 8 Chemistry] Which of the following pairs (Bromine, Electroplating, Coal Tar, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Coating Chromium on iron to prevent rusting

(B) Bromine — Only non-metal that is liquid at room temperature

(C) Coal Tar — Formed when non-metal oxide SO_2 dissolves in water

(D) Electroplating — Thick black liquid used to make naphthalene balls

Q185. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, CNG (Compressed Natural Gas), Graphite) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity

(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

(C) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature

(D) Bromine — Only non-metal that is liquid at room temperature

Q186. [Class 8 Biology] Which of the following pairs (Amoeba, Lactobacillus, Plasmodium (Malaria), Hydra & Yeast) is CORRECTLY matched?

(A) Plasmodium (Malaria) — Reproduce asexually by Budding

(B) Hydra & Yeast — Conversion of milk into curd

(C) Amoeba — Reproduces asexually by Binary Fission

(D) Lactobacillus — Transmitted by female Anopheles mosquito

Q187. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Chloroplast, Edward Jenner, Adrenaline) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells

(B) Hydra & Yeast — Photosynthesis in green plant cells

(C) Adrenaline — Emergency hormone secreted by Adrenal glands

(D) Edward Jenner — Discovery of Smallpox Vaccine

Q188. [Class 8 Biology] Which of the following pairs (Nucleus, Mitochondria, Rhizobium bacteria, Edward Jenner) is CORRECTLY matched?

(A) Rhizobium bacteria — Discovery of Smallpox Vaccine

(B) Mitochondria — Nitrogen fixation in leguminous plant roots

(C) Edward Jenner — Powerhouse of the Cell (ATP synthesis)

(D) Nucleus — Control centre of the cell containing chromosomes

Q189. [Class 8 Biology] Which of the following pairs (Adrenaline, Louis Pasteur, Rhizobium bacteria, Nucleus) is CORRECTLY matched?

(A) Louis Pasteur — Nitrogen fixation in leguminous plant roots

(B) Rhizobium bacteria — Control centre of the cell containing chromosomes

(C) Adrenaline — Emergency hormone secreted by Adrenal glands

(D) Nucleus — Discovery of Fermentation & Pasteurization

Q190. [Class 8 Biology] Which of the following pairs (Insulin, Mitochondria, Adrenaline, Lactobacillus) is NOT correctly matched?

(A) Lactobacillus — Conversion of milk into curd

(B) Insulin — Powerhouse of the Cell (ATP synthesis)

(C) Adrenaline — Emergency hormone secreted by Adrenal glands

(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q191. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, Ball Bearings, Hertz (Hz)) is NOT correctly matched?

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

(B) Pascal (Pa) — Greater than sliding and rolling friction

(C) Static Friction — Greater than sliding and rolling friction

(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q192. [Class 8 Physics] Which of the following pairs (Newton (N), Ball Bearings, Frequency of Vibration, Hertz (Hz)) is CORRECTLY matched?

(A) Hertz (Hz) — Used to convert sliding friction into rolling friction

(B) Ball Bearings — Determines the pitch (shrillness) of sound

(C) Frequency of Vibration — SI unit of Frequency (1 oscillation per second)

(D) Newton (N) — SI unit of Force

Q193. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Insulin, Lactobacillus, Amoeba) is CORRECTLY matched?

(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

(B) Insulin — Conversion of milk into curd

(C) Amoeba — Hormone secreted by Pancreas to control blood sugar

(D) Lactobacillus — Reproduces asexually by Binary Fission

Q194. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Copper Sulphate + Zinc, Mercury, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Mercury — Gas used in fire extinguishers for electrical fires

(B) Copper Sulphate + Zinc — Only metal that is liquid at room temperature

(C) Carbon Dioxide (CO_2) — Zinc displaces Copper (Displacement Reaction)

(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q195. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — SI unit of Frequency (1 oscillation per second)

(B) Hertz (Hz) — Audible frequency range for human ear

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

(D) 20 Hz to 20,000 Hz — First Law of Reflection of Light

Q196. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Hydra & Yeast, Rhizobium bacteria, Louis Pasteur) is NOT correctly matched?

(A) Penicillin (1928) — Reproduce asexually by Budding

(B) Hydra & Yeast — Reproduce asexually by Budding

(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q197. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Static Friction, Newton (N), Amplitude of Vibration) is CORRECTLY matched?

(A) Static Friction — SI unit of Force

(B) Lightning Conductor — Copper rod protecting tall buildings from lightning

(C) Newton (N) — Determines the loudness of sound

(D) Amplitude of Vibration — Greater than sliding and rolling friction

Q198. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Copper Sulphate + Zinc, Graphite, Electroplating) is NOT correctly matched?

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

(B) Coal Tar — Zinc displaces Copper (Displacement Reaction)

(C) Graphite — Non-metal that conducts electricity

(D) Electroplating — Coating Chromium on iron to prevent rusting

Q199. [Class 8 Physics] Which of the following pairs (Ball Bearings, Retina, Pascal (Pa), 90° Angle between two plane mirrors) is NOT correctly matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)

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

(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

(D) Ball Bearings — Light-sensitive screen at the back of the human eye

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

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

(B) Amplitude of Vibration — Light-sensitive screen at the back of the human eye

(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

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 082) • 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 082

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 39 | B: 49 | C: 59 | D: 53

Narayan Sir
6367029449

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