RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 061

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Convert into Simple Future Tense: 'Shreya prepared a letter.'
(A) Shreya has prepared a letter. (B) Shreya is preparing a letter.
(C) Shreya prepares a letter. (D) Shreya will prepare a letter.

Q002. Choose the grammatically correct option: Neither Pallavi nor his teammates ___ responsible for the delay.
(A) has (B) is
(C) was (D) are

Q003. Convert into Simple Future Tense: 'Divya read a chart.'
(A) Divya has read a chart. (B) Divya will read a chart.
(C) Divya reads a chart. (D) Divya is reading a chart.

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

Q005. Change into Passive Voice: 'Kabir solved the report.'
(A) The report is solved by Kabir. (B) The report was solved by Kabir.
(C) The report had solved by Kabir. (D) The report were solved by Kabir.

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

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

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

Q009. Convert into Simple Future Tense: 'Divya completed a map.'
(A) Divya completes a map. (B) Divya has completed a map.
(C) Divya will complete a map. (D) Divya is completing a map.

Q010. Convert into Simple Future Tense: 'Neha read an article.'
(A) Neha has read an article. (B) Neha is reading an article.
(C) Neha reads an article. (D) Neha will read an article.

Q011. Convert into Simple Future Tense: 'Kavya prepared a letter.'
(A) Kavya prepares a letter. (B) Kavya is preparing a letter.
(C) Kavya will prepare a letter. (D) Kavya has prepared a letter.

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

Q013. Change into Passive Voice: 'Divya built the report.'
(A) The report were built by Divya. (B) The report is built by Divya.
(C) The report had built by Divya. (D) The report was built by Divya.

Q014. Choose the grammatically correct option: Neither Aarav nor his teammates ___ responsible for the delay.
(A) was (B) is
(C) are (D) has

Q015. Choose the grammatically correct option: If Vikram ___ harder, he would have passed the exam.
(A) works (B) had worked
(C) worked (D) has worked

Q016. Identify the tense of: 'Aarav has studied a summary.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q017. Convert into Simple Future Tense: 'Kavya read a chart.'
(A) Kavya is reading a chart. (B) Kavya reads a chart.
(C) Kavya will read a chart. (D) Kavya has read a chart.

Q018. Convert into Simple Future Tense: 'Nikhil read a theorem.'
(A) Nikhil is reading a theorem. (B) Nikhil will read a theorem.
(C) Nikhil reads a theorem. (D) Nikhil has read a theorem.

Q019. Convert into Simple Future Tense: 'Aarav wrote a poem.'
(A) Aarav writes a poem. (B) Aarav is writing a poem.
(C) Aarav will write a poem. (D) Aarav has written a poem.

Q020. Convert into Simple Future Tense: 'Arjun read a diagram.'
(A) Arjun has read a diagram. (B) Arjun is reading a diagram.
(C) Arjun will read a diagram. (D) Arjun reads a diagram.

Q021. Convert into Simple Future Tense: 'Rahul wrote an article.'
(A) Rahul will write an article. (B) Rahul has written an article.
(C) Rahul writes an article. (D) Rahul is writing an article.

Q022. Convert into Simple Future Tense: 'Deepak studied an article.'
(A) Deepak is studying an article. (B) Deepak has studied an article.
(C) Deepak will study an article. (D) Deepak studies an article.

Q023. Convert into Simple Future Tense: 'Karan wrote a diagram.'
(A) Karan writes a diagram. (B) Karan will write a diagram.
(C) Karan is writing a diagram. (D) Karan has written a diagram.

Q024. Change into Passive Voice: 'Sneha wrote the equation.'
(A) The equation is written by Sneha. (B) The equation was written by Sneha.
(C) The equation has written by Sneha. (D) The equation were written by Sneha.

Q025. Change into Passive Voice: 'Pooja solved the bridge.'
(A) The bridge is solved by Pooja. (B) The bridge had solved by Pooja.
(C) The bridge were solved by Pooja. (D) The bridge was solved by Pooja.

Q026. Choose the grammatically correct option: Scarcely had Deepak reached the station ___ the train left.
(A) while (B) then
(C) when (D) than

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

Q028. Change into Passive Voice: 'Rajesh designed the chart.'
(A) The chart has designed by Rajesh. (B) The chart is designed by Rajesh.
(C) The chart was designed by Rajesh. (D) The chart were designed by Rajesh.

Q029. Convert into Simple Future Tense: 'Deepak prepared a map.'
(A) Deepak will prepare a map. (B) Deepak prepares a map.
(C) Deepak has prepared a map. (D) Deepak is preparing a map.

Q030. Convert into Simple Future Tense: 'Arjun read a poem.'
(A) Arjun reads a poem. (B) Arjun will read a poem.
(C) Arjun is reading a poem. (D) Arjun has read a poem.

Q031. Change into Passive Voice: 'Deepak wrote the bridge.'
(A) The bridge were written by Deepak. (B) The bridge has written by Deepak.
(C) The bridge was written by Deepak. (D) The bridge is written by Deepak.

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

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

Q034. Choose the grammatically correct option: Unless Priya ___ now, he will miss the morning bus.
(A) leaving (B) left
(C) will leave (D) leaves

Q035. Change into Passive Voice: 'Sonal wrote the bridge.'
(A) The bridge was written by Sonal. (B) The bridge were written by Sonal.
(C) The bridge is written by Sonal. (D) The bridge has written by Sonal.

Q036. Identify the tense of: 'Deepak has completed a chart.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q037. Choose the grammatically correct option: Despite ___ ill, Kabir attended the parade.
(A) being (B) of being
(C) was (D) is

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

Q039. Change into Passive Voice: 'Kiran built the chart.'
(A) The chart were built by Kiran. (B) The chart had built by Kiran.
(C) The chart was built by Kiran. (D) The chart is built by Kiran.

Q040. Identify the tense of: 'Nikhil has prepared a novel.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q041. Identify the tense of: 'Siddharth has completed a map.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q042. Change into Passive Voice: 'Alka designed the plan.'
(A) The plan was designed by Alka. (B) The plan is designed by Alka.
(C) The plan has designed by Alka. (D) The plan were designed by Alka.

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

Q044. Choose the grammatically correct option: Unless Jyoti ___ now, he will miss the morning bus.
(A) leaves (B) left
(C) will leave (D) leaving

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

Q046. Convert into Simple Future Tense: 'Rohan read a poem.'
(A) Rohan will read a poem. (B) Rohan is reading a poem.
(C) Rohan reads a poem. (D) Rohan has read a poem.

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

Q048. Identify the tense of: 'Manish has read a map.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

Q049. Identify the tense of: 'Meera has written a theorem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q050. Convert into Simple Future Tense: 'Divya completed a chart.'
(A) Divya is completing a chart. (B) Divya completes a chart.
(C) Divya will complete a chart. (D) Divya has completed a chart.

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

Q051. [विलोम] निम्नलिखित (सगुण, उत्थान, हर्ष, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) सगुण — निर्गुण (B) साक्षर — पतन
(C) उत्थान — विषाद (D) हर्ष — निरक्षर

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

Q053. [समास] निम्नलिखित (पीतांबर, चौराहा, नीलकमल, प्रतिदिन) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रतिदिन — द्विगु समास (B) चौराहा — कर्मधारय समास
(C) पीतांबर — बहुव्रीहि समास (D) नीलकमल — अव्ययीभाव समास

Q054. [मुहावरे] निम्नलिखित (ईद का चाँद होना, लोहे के चने चबाना, कमर कसना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) लोहे के चने चबाना — तैयार होना
(C) दाँत खट्टे करना — बहुत कठिन कार्य करना (D) कमर कसना — बुरी तरह हराना

Q055. [समास] निम्नलिखित (पीतांबर, गंगाजल, त्रिफला, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?
(A) त्रिफला — द्वंद्व समास (B) माता-पिता — तत्पुरुष समास
(C) गंगाजल — द्विगु समास (D) पीतांबर — बहुव्रीहि समास

Q056. [विलोम] निम्नलिखित (वरदान, साक्षर, क्रय, उपकार) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — विक्रय (B) क्रय — अपकार
(C) उपकार — निरक्षर (D) वरदान — अभिशाप

Q057. [विलोम] निम्नलिखित (सार्थक, कठोर, आदि, प्राचीन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आदि — अंत (B) प्राचीन — नवीन
(C) कठोर — कोमल (D) सार्थक — कोमल

Q058. [समास] निम्नलिखित (चौराहा, पीतांबर, राजपुत्र, यथाशक्ति) में से कौन-सा युग्म सही सुमेलित है?
(A) पीतांबर — तत्पुरुष समास (B) यथाशक्ति — बहुव्रीहि समास
(C) चौराहा — द्विगु समास (D) राजपुत्र — अव्ययीभाव समास

Q059. [मुहावरे] निम्नलिखित (कमर कसना, घोड़े बेचकर सोना, आँखों का तारा होना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — निश्चित होकर सोना (B) घोड़े बेचकर सोना — अत्यंत प्रिय होना
(C) कमर कसना — तैयार होना (D) आँखों का तारा होना — थोड़े शब्दों में बहुत कुछ कहना

Q060. [संधि-विच्छेद] निम्नलिखित (निराशा, सज्जन, महेश, हिमालय) में से कौन-सा युग्म सही सुमेलित है?
(A) हिमालय — सत् + जन (B) सज्जन — महा + ईश
(C) निराशा — निः + आशा (D) महेश — हिम + आलय

Q061. [विलोम] निम्नलिखित (यश, उदार, अमृत, प्राचीन) में से कौन-सा युग्म सही सुमेलित है?
(A) अमृत — नवीन (B) उदार — विष
(C) प्राचीन — अनुदार (D) यश — अपयश

Q062. [पर्यायवाची] निम्नलिखित (जंगल, वृक्ष, कमल, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — दिनकर (B) सूर्य — तरु
(C) वृक्ष — पंकज (D) जंगल — कानन

Q063. 'सार्थक' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) निरर्थक (B) उपयोगी
(C) शुद्ध (D) सफल

Q064. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, स्वागत, देवालय, प्रत्येक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वागत — सु + आगत (B) प्रत्येक — प्रति + एक
(C) सूर्योदय — सु + आगत (D) देवालय — देव + आलय

Q065. [संधि-विच्छेद] निम्नलिखित (देवालय, प्रत्येक, पावक, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — पौ + अक (B) देवालय — देव + आलय
(C) निराशा — प्रति + एक (D) पावक — निः + आशा

Q066. [विलोम] निम्नलिखित (सार्थक, आयात, अंधकार, उत्थान) में से कौन-सा युग्म सही सुमेलित है?
(A) अंधकार — पतन (B) सार्थक — निरर्थक
(C) आयात — प्रकाश (D) उत्थान — निर्यात

Q067. [संधि-विच्छेद] निम्नलिखित (पवन, जगदीश, सज्जन, हिमालय) में से कौन-सा युग्म सही सुमेलित है?
(A) सज्जन — हिम + आलय (B) जगदीश — सत् + जन
(C) हिमालय — जगत् + ईश (D) पवन — पो + अन

Q068. [पर्यायवाची] निम्नलिखित (राजा, फूल, पृथ्वी, जंगल) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — कानन (B) फूल — वसुधा
(C) जंगल — पुष्प (D) राजा — नृप

Q069. [विलोम] निम्नलिखित (आदि, अनुकूल, सगुण, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आदि — प्रतिकूल (B) अंधकार — प्रकाश
(C) सगुण — निर्गुण (D) अनुकूल — प्रतिकूल

Q070. [पर्यायवाची] निम्नलिखित (पहाड़, जल, कमल, अग्नि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जल — नीर (B) कमल — पंकज
(C) अग्नि — पावक (D) पहाड़ — नीर

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Rabi Crop, Bauxite Ore, Silicon Valley of India) is CORRECTLY matched?
(A) Silicon Valley of India — Wheat & Mustard (B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Bauxite Ore — Bengaluru (D) Rabi Crop — Aluminium

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Zaid Crop, Shifting Cultivation in North-East India, Rabi Crop) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Wheat & Mustard (B) Zaid Crop — Jhumming
(C) Black Soil (Regur Soil) — Cotton cultivation (D) Rabi Crop — Watermelon & Cucumber

Q073. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Permanent Settlement in Bengal, Enforcement of the Indian Constitution (Republic Day), Dandi March (Civil Disobedience Movement)) is NOT correctly matched?
(A) Permanent Settlement in Bengal — 1793 (B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Abolition of Sati — 1793 (D) Dandi March (Civil Disobedience Movement) — 1930

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Abolition of Sati (1829), Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis (B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Abolition of Sati (1829) — Lord William Bentinck (D) Ramakrishna Mission (1897) — Lord William Bentinck

Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Ryotwari System in South India, Brahmo Samaj (1828), Satyashodhak Samaj (1873)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Jyotirao Phule (B) Ryotwari System in South India — Raja Ram Mohan Roy
(C) Doctrine of Lapse — Lord Dalhousie (D) Satyashodhak Samaj (1873) — Thomas Munro

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Satyashodhak Samaj (1873), Bardoli Satyagraha (1928), Champaran Satyagraha (1917)) is CORRECTLY matched?
(A) Champaran Satyagraha (1917) — Jyotirao Phule (B) Bardoli Satyagraha (1928) — Mahatma Gandhi
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy (D) Satyashodhak Samaj (1873) — Sardar Vallabhbhai Patel

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Maximum Strength of Lok Sabha (elected), Article 21A of Indian Constitution, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Protection of Women from Domestic Violence Act — 543 members (B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Maximum Strength of Lok Sabha (elected) — 543 members (D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Khudai Khidmatgar Movement, Azad Hind Fauj (INA), Abolition of Sati (1829)) is NOT correctly matched?
(A) Abolition of Sati (1829) — Lord William Bentinck (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Mahalwari System — Khan Abdul Ghaffar Khan (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Supreme Court of India Location, Maximum Strength of Lok Sabha (elected), Article 32 of Indian Constitution) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Supreme Court of India Location — New Delhi
(C) Article 17 of Indian Constitution — New Delhi
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Champaran Satyagraha (1917), Brahmo Samaj (1828), Ramakrishna Mission (1897)) is NOT correctly matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Mahalwari System — Mahatma Gandhi
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Laterite Soil, Solar & Wind Energy, Bauxite Ore) is NOT correctly matched?
(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Solar & Wind Energy — Renewable Resources
(C) Bauxite Ore — Aluminium
(D) Black Soil (Regur Soil) — Cashew, Tea & Coffee in heavy rain areas

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Maximum Strength of Lok Sabha (elected), 74th Constitutional Amendment, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Protection of Women from Domestic Violence Act — 543 members
(B) Maximum Strength of Lok Sabha (elected) — Municipalities (Urban Local Bodies)
(C) 74th Constitutional Amendment — 2005
(D) Guardian of the Indian Constitution — Supreme Court

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Bauxite Ore, Shifting Cultivation in North-East India, Kharif Crop) is NOT correctly matched?
(A) Silicon Valley of India — Aluminium
(B) Shifting Cultivation in North-East India — Jhumming
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Bauxite Ore — Aluminium

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Alluvial Soil, Coal & Petroleum, Laterite Soil) is NOT correctly matched?
(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Black Soil (Regur Soil) — Northern Plains (Wheat & Rice)
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q085. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Black Soil (Regur Soil), Zaid Crop, Alluvial Soil) is CORRECTLY matched?
(A) Rabi Crop — Wheat & Mustard
(B) Zaid Crop — Northern Plains (Wheat & Rice)
(C) Black Soil (Regur Soil) — Watermelon & Cucumber
(D) Alluvial Soil — Cotton cultivation

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Minimum Age for Rajya Sabha Member, Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Right to Information (RTI) Act — 2005
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Minimum Age for President of India — 30 years

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Manchester of India, Bauxite Ore, Coal & Petroleum) is CORRECTLY matched?
(A) Bauxite Ore — Non-Renewable Fossil Fuels
(B) Coal & Petroleum — Ahmedabad
(C) Manchester of India — Aluminium
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q088. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Chauri Chaura Incident, Partition of Bengal, Formation of Indian National Congress) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922
(B) Adoption of the Indian Constitution — 1922
(C) Formation of Indian National Congress — 1885
(D) Partition of Bengal — 1905

Q089. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857), Partition of Bengal, Battle of Buxar) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Formation of Indian National Congress — 1857
(D) Battle of Buxar — 1764

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Guardian of the Indian Constitution, Article 17 of Indian Constitution, Supreme Court of India Location) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Supreme Court of India Location — New Delhi
(D) Right to Information (RTI) Act — Supreme Court

Q091. [History] Who is associated with 'Ryotwari System in South India'?
(A) Jyotirao Phule
(B) Thomas Munro
(C) Lord Wellesley
(D) Raja Ram Mohan Roy

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Doctrine of Lapse, Subsidiary Alliance System, Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Lord Dalhousie
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Doctrine of Lapse — Lord Dalhousie
(D) Subsidiary Alliance System — Lord Wellesley

Q093. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Shifting Cultivation in North-East India, Solar & Wind Energy, Kharif Crop) is CORRECTLY matched?
(A) Zaid Crop — Watermelon & Cucumber
(B) Kharif Crop — Jhumming
(C) Shifting Cultivation in North-East India — Renewable Resources
(D) Solar & Wind Energy — Paddy (Rice) & Maize

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Solar & Wind Energy, Laterite Soil, Zaid Crop) is NOT correctly matched?
(A) Solar & Wind Energy — Renewable Resources
(B) Zaid Crop — Watermelon & Cucumber
(C) Coal & Petroleum — Renewable Resources
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Solar & Wind Energy, Black Soil (Regur Soil), Coal & Petroleum) is NOT correctly matched?
(A) Kharif Crop — Renewable Resources
(B) Solar & Wind Energy — Renewable Resources
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Coal & Petroleum, Alluvial Soil, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Coal & Petroleum — Northern Plains (Wheat & Rice)
(B) Alluvial Soil — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Non-Renewable Fossil Fuels
(D) Black Soil (Regur Soil) — Cotton cultivation

Q097. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Partition of Bengal, Dandi March (Civil Disobedience Movement), Permanent Settlement in Bengal) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1920
(B) Permanent Settlement in Bengal — 1905
(C) Dandi March (Civil Disobedience Movement) — 1793
(D) Partition of Bengal — 1930

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 32 of Indian Constitution, First President of Constituent Assembly, Minimum Age for President of India) is CORRECTLY matched?
(A) Article 32 of Indian Constitution — Dr. Rajendra Prasad
(B) First President of Constituent Assembly — 35 years
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Minimum Age for President of India — Right to Constitutional Remedies

Q099. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Battle of Buxar, Quit India Movement, Formation of Muslim League) is NOT correctly matched?
(A) Quit India Movement — 1942
(B) Battle of Buxar — 1764
(C) Jallianwala Bagh Massacre — 1764
(D) Formation of Muslim League — 1906

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Supreme Court of India Location, 73rd Constitutional Amendment, First President of Constituent Assembly) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Article 17 of Indian Constitution — New Delhi
(D) First President of Constituent Assembly — Dr. Rajendra Prasad

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

Q101. If 22 notebooks cost ₹80, how much will 176 notebooks cost?
(A) ₹640
(B) ₹600
(C) ₹690
(D) ₹160

Q102. Simplify in exponential form: (7^6 × 7^7) ÷ 7^1
(A) 7^12
(B) 7^14
(C) 7^11
(D) 7^12*

Q103. If 4 notebooks cost ₹100, how much will 8 notebooks cost?
(A) ₹200 (B) ₹250
(C) ₹120 (D) ₹160

Q104. Find the area of a trapezium whose parallel sides are 17 cm and 33 cm and height is 32 cm.
(A) 788 sq.cm (B) 800 sq.cm
(C) 815 sq.cm (D) 1600 sq.cm

Q105. Simplify in exponential form: (9^8 × 9^3) ÷ 9^10
(A) 9^1 (B) 9^1*
(C) 9^21 (D) 9^3

Q106. Solve the linear equation for x: 4x + 11 = 39
(A) x = 6 (B) x = 7
(C) x = 11 (D) x = 9

Q107. If 18 notebooks cost ₹60, how much will 108 notebooks cost?
(A) ₹360 (B) ₹410
(C) ₹320 (D) ₹120

Q108. A bag contains 2 red, 6 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/17 (B) 6/17
(C) 2/17 (D) 3/18

Q109. A bag contains 8 red, 4 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 2/5 (B) 8/20
(C) 9/21 (D) 4/20

Q110. Find the square root of 47,089.
(A) 216 (B) 219
(C) 218 (D) 217

Q111. Simplify in exponential form: (9^5 × 9^8) ÷ 9^5
(A) 9^10 (B) 9^8
(C) 9^18 (D) 9^7

Q112. Solve the linear equation for x: 6x + 10 = 142
(A) x = 24 (B) x = 22
(C) x = 26 (D) x = 21

Q113. If $a + 1/a = 4$, find the value of $a^2 + 1/a^2$.
(A) 14 (B) 10
(C) 16 (D) 18

Q114. Find the area of a trapezium whose parallel sides are 23 cm and 16 cm and height is 18 cm.
(A) 702 sq.cm (B) 351 sq.cm
(C) 366 sq.cm (D) 339 sq.cm

Q115. Solve the linear equation for x: 11x + 12 = 155
(A) x = 13 (B) x = 17
(C) x = 12 (D) x = 15

Q116. Solve the linear equation for x: 7x + 18 = 116
(A) x = 14 (B) x = 18
(C) x = 16 (D) x = 13

Q117. If 9 notebooks cost ₹250, how much will 63 notebooks cost?
(A) ₹1,710 (B) ₹1,750
(C) ₹320 (D) ₹1,800

Q118. Simplify in exponential form: (4^5 × 4^2) ÷ 4^4
(A) 4^2 (B) 4^3
(C) 4^11 (D) 4^5

Q119. Solve the linear equation for x: 7x + 6 = 167
(A) x = 27 (B) x = 25
(C) x = 22 (D) x = 23

Q120. Simplify in exponential form: (4^4 × 4^3) ÷ 4^3
(A) 4^10 (B) 4^3
(C) 4^4 (D) 4^6

Q121. A bag contains 4 red, 11 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 5/18 (B) 11/17
(C) 4/17 (D) 2/17

Q122. If 14 notebooks cost ₹240, how much will 126 notebooks cost?
(A) ₹2,210 (B) ₹2,160
(C) ₹330 (D) ₹2,120

Q123. Using algebraic identity $(a^2 - b^2)$, evaluate: $26^2 - 19^2$
(A) 305 (B) 49
(C) 315 (D) 335

Q124. Using algebraic identity $(a^2 - b^2)$, evaluate: $65^2 - 56^2$
(A) 1,109 (B) 81
(C) 1,089 (D) 1,079

Q125. A bag contains 7 red, 3 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/22 (B) 7/22
(C) 3/22 (D) 8/23

Q126. Find the area of a trapezium whose parallel sides are 27 cm and 32 cm and height is 30 cm.
(A) 900 sq.cm (B) 885 sq.cm
(C) 1770 sq.cm (D) 873 sq.cm

Q127. Find the volume of a right circular cylinder of radius 21 cm and height 16 cm (use π = 22/7).
(A) 22,330 cu.cm (B) 22,066 cu.cm
(C) 22,176 cu.cm (D) 2,112 cu.cm

Q128. Using algebraic identity $(a^2 - b^2)$, evaluate: $72^2 - 22^2$
(A) 2,500 (B) 4,720
(C) 4,700 (D) 4,690

Q129. A bag contains 7 red, 8 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 7/17 (B) 8/18
(C) 2/17 (D) 8/17

Q130. A bag contains 3 red, 11 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 4/18 (B) 4/19
(C) 1/6 (D) 11/18

Q131. Solve the linear equation for x: 10x + 22 = 152
(A) x = 15 (B) x = 17
(C) x = 13 (D) x = 12

Q132. Simplify in exponential form: (7^3 × 7^2) ÷ 7^4
(A) 7^1 (B) 7^9
(C) 7^1* (D) 7^3

Q133. Simplify in exponential form: (7^3 × 7^8) ÷ 7^1
(A) 7^9 (B) 7^10
(C) 7^10* (D) 7^12

Q134. Simplify in exponential form: (9^6 × 9^5) ÷ 9^8
(A) 9^5 (B) 9^19
(C) 9^3 (D) 9^2

Q135. If 7 notebooks cost ₹80, how much will 35 notebooks cost?
(A) ₹400 (B) ₹450
(C) ₹130 (D) ₹360

Q136. Using algebraic identity $(a^2 - b^2)$, evaluate: $85^2 - 24^2$
(A) 6,639 (B) 3,721
(C) 6,649 (D) 6,669

Q137. Solve the linear equation for x: 15x + 39 = 99
(A) x = 8 (B) x = 6
(C) x = 4 (D) x = 3

Q138. If 15 notebooks cost ₹220, how much will 90 notebooks cost?
(A) ₹1,370 (B) ₹1,280
(C) ₹280 (D) ₹1,320

Q139. A bag contains 10 red, 3 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 2/5 (B) 11/26
(C) 12/25 (D) 3/25

Q140. Find the area of a trapezium whose parallel sides are 30 cm and 23 cm and height is 20 cm.
(A) 518 sq.cm (B) 1060 sq.cm
(C) 530 sq.cm (D) 545 sq.cm

Q141. Solve the linear equation for x: 12x + 32 = 116
(A) x = 9 (B) x = 7
(C) x = 11 (D) x = 6

Q142. Find the square root of 70,225.
(A) 265 (B) 267
(C) 264 (D) 266

Q143. Simplify in exponential form: (5^5 × 5^7) ÷ 5^2
(A) 5^10 (B) 5^14
(C) 5^9 (D) 5^12

Q144. If 23 notebooks cost ₹60, how much will 184 notebooks cost?
(A) ₹480 (B) ₹530
(C) ₹440 (D) ₹140

Q145. Solve the linear equation for x: 11x + 35 = 189
(A) x = 13 (B) x = 14
(C) x = 16 (D) x = 18

Q146. If 12 notebooks cost ₹250, how much will 36 notebooks cost?
(A) ₹710 (B) ₹280
(C) ₹750 (D) ₹800

Q147. Using algebraic identity $(a^2 - b^2)$, evaluate: $53^2 - 25^2$
(A) 2,204 (B) 784
(C) 2,174 (D) 2,184

Q148. If 6 notebooks cost ₹150, how much will 12 notebooks cost?
(A) ₹350 (B) ₹260
(C) ₹170 (D) ₹300

Q149. A bag contains 7 red, 2 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 2/14 (B) 5/14
(C) 8/15 (D) 1/2

Q150. Simplify in exponential form: (5^8 × 5^2) ÷ 5^6
(A) 5^3 (B) 5^16
(C) 5^4 (D) 5^6

Q151. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Electroplating, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Bromine — Thick black liquid used to make naphthalene balls
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q152. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, Pascal (Pa), Retina) is CORRECTLY matched?
(A) Retina — Greater than sliding and rolling friction
(B) Pascal (Pa) — Light-sensitive screen at the back of the human eye
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Static Friction — SI unit of Pressure (Force / Area)

Q153. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Sodium & Potassium, Phosphorus, Acid Rain) is NOT correctly matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Sulfurous Acid (H_2SO_3) — Highly reactive metals stored in kerosene
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q154. [Class 8 Biology] Which of the following pairs (Insulin, Adrenaline, Rhizobium bacteria, Thyroxine) is CORRECTLY matched?
(A) Thyroxine — Emergency hormone secreted by Adrenal glands
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Adrenaline — Nitrogen fixation in leguminous plant roots
(D) Rhizobium bacteria — Hormone secreted by Thyroid gland (requires Iodine)

Q155. [Class 8 Biology] Which of the following pairs (Thyroxine, Penicillin (1928), Insulin, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Penicillin (1928) — Hormone secreted by Pancreas to control blood sugar
(B) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming
(C) Insulin — Transmitted by female Anopheles mosquito
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q156. [Class 8 Biology] Which of the following pairs (Cell Wall, Mitochondria, Louis Pasteur, Nucleus) is NOT correctly matched?
(A) Cell Wall — Powerhouse of the Cell (ATP synthesis)
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q157. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Decibel (dB), Frequency of Vibration, Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Pascal (Pa) — Unit used to measure loudness of sound

Q158. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Mercury, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(B) Graphite — Non-metal that conducts electricity
(C) Mercury — Only metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q159. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Copper Sulphate + Zinc, Graphite, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Graphite — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Non-metal that conducts electricity
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q160. [Physics Numerical] A force of 250 N acts on an area of 4 m^2. Calculate the pressure exerted.
(A) 62 Pa
(B) 67 Pa
(C) 59 Pa
(D) 1000 Pa

Q161. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Mitochondria, Chloroplast) is CORRECTLY matched?
(A) Mitochondria — Photosynthesis in green plant cells
(B) Plasmodium (Malaria) — Powerhouse of the Cell (ATP synthesis)
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Chloroplast — Transmitted by female Anopheles mosquito

Q162. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone), Graphite, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Hottest part of a candle flame (complete combustion)
(B) Graphite — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q163. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Frequency of Vibration, Lightning Conductor, Amplitude of Vibration) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Lightning Conductor — Determines the loudness of sound
(C) Amplitude of Vibration — Determines the pitch (shrillness) of sound
(D) Frequency of Vibration — Copper rod protecting tall buildings from lightning

Q164. [Class 8 Physics] Which of the following pairs (Decibel (dB), 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Pascal (Pa)) is NOT correctly matched?
(A) Decibel (dB) — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q165. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Gold & Platinum, Electroplating, Bromine) is NOT correctly matched?
(A) Bromine — Only non-metal that is liquid at room temperature
(B) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q166. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Insulin, Plasmodium (Malaria), Louis Pasteur) is CORRECTLY matched?
(A) Insulin — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q167. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Acid Rain, Mercury, Graphite) is CORRECTLY matched?
(A) Acid Rain — Only metal that is liquid at room temperature
(B) Graphite — Caused by oxides of Sulphur and Nitrogen
(C) Mercury — Non-metal that conducts electricity
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q168. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Amplitude of Vibration, Frequency of Vibration, Lightning Conductor) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 90° Angle between two plane mirrors — Determines the loudness of sound
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Amplitude of Vibration — Determines the loudness of sound

Q169. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3), Electroplating) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) CNG (Compressed Natural Gas) — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q170. [Class 8 Physics] Which of the following pairs (Decibel (dB), 60° Angle between two plane mirrors, Newton (N), Ball Bearings) is NOT correctly matched?
(A) Newton (N) — SI unit of Force
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Decibel (dB) — Forms 5 images (360/60 − 1)
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q171. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Sulfurous Acid (H_2SO_3), Phosphorus, Graphite) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Graphite — Formed when non-metal oxide SO_2 dissolves in water
(C) Sulfurous Acid (H_2SO_3) — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Non-metal that conducts electricity

Q172. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide (CO_2), Bromine, Coal Tar) is CORRECTLY matched?
(A) Coal Tar — Gas used in fire extinguishers for electrical fires
(B) Bromine — Thick black liquid used to make naphthalene balls
(C) Carbon Dioxide (CO_2) — Only non-metal that is liquid at room temperature
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q173. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Cell Wall, Mitochondria, Penicillin (1928)) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Rhizobium bacteria — Rigid outer covering present only in plant cells

Q174. [Class 8 Biology] Which of the following pairs (Lactobacillus, Edward Jenner, Hydra & Yeast, Thyroxine) is NOT correctly matched?
(A) Lactobacillus — Discovery of Smallpox Vaccine
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Hydra & Yeast — Reproduce asexually by Budding

Q175. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Lactobacillus, Plasmodium (Malaria), Nucleus) is CORRECTLY matched?
(A) Lactobacillus — Transmitted by female Anopheles mosquito
(B) Nucleus — Conversion of milk into curd
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Plasmodium (Malaria) — Control centre of the cell containing chromosomes

Q176. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Mercury, Gold & Platinum, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Sulfurous Acid (H_2SO_3) — Only metal that is liquid at room temperature
(D) Mercury — Only metal that is liquid at room temperature

Q177. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Hertz (Hz), Decibel (dB), Frequency of Vibration) is CORRECTLY matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Frequency of Vibration — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — Unit used to measure loudness of sound
(D) Decibel (dB) — Determines the pitch (shrillness) of sound

Q178. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Copper Sulphate + Zinc, Mercury, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Mercury — Formed when non-metal oxide SO_2 dissolves in water
(B) Copper Sulphate + Zinc — Only metal that is liquid at room temperature
(C) Sulfurous Acid (H_2SO_3) — Zinc displaces Copper (Displacement Reaction)
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q179. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Copper Sulphate + Zinc, Bromine, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Acid Rain — Zinc displaces Copper (Displacement Reaction)

Q180. [Class 8 Chemistry] Which of the following pairs (Bromine, Sulfurous Acid (H_2SO_3), Mercury, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Mercury — Cleanest gaseous fossil fuel (mainly Methane)
(B) Bromine — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Only metal that is liquid at room temperature

Q181. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, CNG (Compressed Natural Gas), Mercury, Bromine) is CORRECTLY matched?
(A) Bromine — Cleanest gaseous fossil fuel (mainly Methane)
(B) Mercury — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Only metal that is liquid at room temperature
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q182. [Class 8 Physics] Which of the following pairs (Newton (N), Hertz (Hz), Braille System, Static Friction) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Static Friction — Greater than sliding and rolling friction
(C) Braille System — Tactile reading system for visually impaired persons
(D) Newton (N) — SI unit of Frequency (1 oscillation per second)

Q183. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Pascal (Pa), Static Friction, Newton (N)) is CORRECTLY matched?
(A) Static Friction — SI unit of Force
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Newton (N) — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Greater than sliding and rolling friction

Q184. [Class 8 Biology] Which of the following pairs (Insulin, Hydra & Yeast, Chloroplast, Thyroxine) is CORRECTLY matched?
(A) Thyroxine — Reproduce asexually by Budding
(B) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Hydra & Yeast — Photosynthesis in green plant cells

Q185. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Blue Zone (Outer Zone), Acid Rain, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(B) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)
(C) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q186. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Acid Rain, Electroplating, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen

Q187. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Nucleus, Lactobacillus, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Control centre of the cell containing chromosomes
(B) Nucleus — Conversion of milk into curd
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Lactobacillus — Transmitted by female Anopheles mosquito

Q188. [Class 8 Physics] Which of the following pairs (Newton (N), Angle of Incidence = Angle of Reflection, Lightning Conductor, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Newton (N) — First Law of Reflection of Light
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q189. [Physics Numerical] A force of 370 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 182 Pa
(B) 740 Pa
(C) 185 Pa
(D) 190 Pa

Q190. [Class 8 Physics] Which of the following pairs (Ball Bearings, Braille System, Hertz (Hz), Decibel (dB)) is NOT correctly matched?
(A) Ball Bearings — Tactile reading system for visually impaired persons
(B) Braille System — Tactile reading system for visually impaired persons
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Decibel (dB) — Unit used to measure loudness of sound

Q191. [Class 8 Biology] Which of the following pairs (Edward Jenner, Mitochondria, Thyroxine, Nucleus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Edward Jenner — Powerhouse of the Cell (ATP synthesis)

Q192. [Class 8 Chemistry] Which of the following pairs (Electroplating, Acid Rain, Blue Zone (Outer Zone), Graphite) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Electroplating — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Graphite — Non-metal that conducts electricity

Q193. [Class 8 Physics] Which of the following pairs (Decibel (dB), 20 Hz to 20,000 Hz, Newton (N), Ball Bearings) is CORRECTLY matched?
(A) Ball Bearings — Audible frequency range for human ear
(B) 20 Hz to 20,000 Hz — SI unit of Force
(C) Newton (N) — Used to convert sliding friction into rolling friction
(D) Decibel (dB) — Unit used to measure loudness of sound

Q194. [Class 8 Biology] Which of the following pairs (Insulin, Amoeba, Plasmodium (Malaria), Nucleus) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Control centre of the cell containing chromosomes
(B) Amoeba — Transmitted by female Anopheles mosquito
(C) Nucleus — Reproduces asexually by Binary Fission
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q195. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Electroplating, Bromine, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Coal Tar — Coating Chromium on iron to prevent rusting

Q196. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Mercury, Coal Tar, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Mercury — Only metal that is liquid at room temperature
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Gold & Platinum — Only metal that is liquid at room temperature

Q197. [Class 8 Chemistry] Which of the following pairs (Bromine, Phosphorus, Copper Sulphate + Zinc, Mercury) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Mercury — Only metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Bromine — Non-metal stored in water to prevent ignition in air

Q198. [Class 8 Biology] Which of the following pairs (Insulin, Mitochondria, Nucleus, Edward Jenner) is NOT correctly matched?
(A) Insulin — Powerhouse of the Cell (ATP synthesis)
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q199. [Class 8 Biology] Which of the following pairs (Cell Wall, Nucleus, Plasmodium (Malaria), Amoeba) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Nucleus — Transmitted by female Anopheles mosquito
(C) Amoeba — Control centre of the cell containing chromosomes
(D) Plasmodium (Malaria) — Reproduces asexually by Binary Fission

Q200. [Class 8 Biology] Which of the following pairs (Chloroplast, Insulin, Lactobacillus, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Insulin — Conversion of milk into curd
(B) Chloroplast — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(D) Lactobacillus — Transmitted by female Anopheles mosquito

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 061) • 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 061

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 53 | B: 41 | C: 58 | D: 48

Narayan Sir
6367029449

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