RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 049

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Choose the grammatically correct option: Had Bhavna informed me earlier, I ___ helped him.
(A) had (B) would have
(C) would (D) will have

Q002. Identify the tense of: 'Aarav has read a speech.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q003. Change into Indirect Speech: "Do you play hockey, Deepak?" asked the coach.
(A) The coach asked Deepak that he played hockey. (B) The coach asked Deepak if he played hockey.
(C) The coach asked Deepak whether he plays hockey. (D) The coach said to Deepak if he plays hockey.

Q004. Identify the tense of: 'Meera has prepared a chart.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q005. Identify the tense of: 'Kabir has prepared a diagram.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

Q006. Change into Passive Voice: 'Aarav built the model.'
(A) The model were built by Aarav. (B) The model is built by Aarav.
(C) The model was built by Aarav. (D) The model had built by Aarav.

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

Q008. Choose the grammatically correct option: Despite ___ ill, Siddharth attended the parade.
(A) being (B) was
(C) of being (D) is

Q009. Identify the tense of: 'Meera has prepared an article.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

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

Q011. Identify the tense of: 'Aditya has read a letter.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q012. Change into Passive Voice: 'Siddharth wrote the equation.'
(A) The equation has written by Siddharth. (B) The equation is written by Siddharth.
(C) The equation was written by Siddharth. (D) The equation were written by Siddharth.

Q013. Convert into Simple Future Tense: 'Meera wrote an article.'
(A) Meera is writing an article. (B) Meera will write an article.
(C) Meera has written an article. (D) Meera writes an article.

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

Q015. Convert into Simple Future Tense: 'Meera read a summary.'
(A) Meera will read a summary. (B) Meera has read a summary.
(C) Meera reads a summary. (D) Meera is reading a summary.

Q016. Convert into Simple Future Tense: 'Kabir prepared a poem.'
(A) Kabir has prepared a poem. (B) Kabir will prepare a poem.
(C) Kabir prepares a poem. (D) Kabir is preparing a poem.

Q017. Change into Passive Voice: 'Rohan designed the essay.'
(A) The essay were designed by Rohan. (B) The essay has designed by Rohan.
(C) The essay was designed by Rohan. (D) The essay is designed by Rohan.

Q018. Convert into Simple Future Tense: 'Aditya read an article.'
(A) Aditya reads an article. (B) Aditya is reading an article.
(C) Aditya will read an article. (D) Aditya has read an article.

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

Q020. Identify the tense of: 'Karan has studied a theorem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q021. Change into Passive Voice: 'Harsh solved the essay.'
(A) The essay is solved by Harsh. (B) The essay were solved by Harsh.
(C) The essay had solved by Harsh. (D) The essay was solved by Harsh.

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

Q023. Change into Passive Voice: 'Priya painted the essay.'
(A) The essay were painted by Priya. (B) The essay was painted by Priya.
(C) The essay had painted by Priya. (D) The essay is painted by Priya.

Q024. Change into Passive Voice: 'Deepak painted the equation.'
(A) The equation was painted by Deepak. (B) The equation were painted by Deepak.
(C) The equation is painted by Deepak. (D) The equation had painted by Deepak.

Q025. Convert into Simple Future Tense: 'Kabir prepared a theorem.'
(A) Kabir prepares a theorem. (B) Kabir will prepare a theorem.
(C) Kabir is preparing a theorem. (D) Kabir has prepared a theorem.

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

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

Q028. Change into Passive Voice: 'Aarti solved the equation.'
(A) The equation is solved by Aarti. (B) The equation were solved by Aarti.
(C) The equation had solved by Aarti. (D) The equation was solved by Aarti.

Q029. Identify the tense of: 'Divya has read a poem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q030. Change into Passive Voice: 'Shreya solved the chart.'
(A) The chart was solved by Shreya. (B) The chart were solved by Shreya.
(C) The chart is solved by Shreya. (D) The chart had solved by Shreya.

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

Q032. Convert into Simple Future Tense: 'Meera studied a poem.'
(A) Meera is studying a poem. (B) Meera studies a poem.
(C) Meera will study a poem. (D) Meera has studied a poem.

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

Q034. Convert into Simple Future Tense: 'Aditya studied a map.'
(A) Aditya will study a map. (B) Aditya studies a map.
(C) Aditya is studying a map. (D) Aditya has studied a map.

Q035. Convert into Simple Future Tense: 'Rohan studied a novel.'
(A) Rohan will study a novel. (B) Rohan studies a novel.
(C) Rohan has studied a novel. (D) Rohan is studying a novel.

Q036. Change into Passive Voice: 'Kiran built the portrait.'
(A) The portrait had built by Kiran. (B) The portrait was built by Kiran.
(C) The portrait is built by Kiran. (D) The portrait were built by Kiran.

Q037. Change into Indirect Speech: "Karan will win the medal," said the Principal.
(A) The Principal asked if Karan would win the medal. (B) The Principal told that Karan can win the medal.
(C) The Principal said that Karan would win the medal. (D) The Principal said that Karan will win the medal.

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

Q039. Convert into Simple Future Tense: 'Divya prepared a summary.'
(A) Divya will prepare a summary. (B) Divya has prepared a summary.
(C) Divya prepares a summary. (D) Divya is preparing a summary.

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

Q041. Choose the grammatically correct option: Ananya prefers classical music ___ pop music.
(A) over (B) to
(C) from (D) than

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

Q043. Convert into Simple Future Tense: 'Nikhil wrote a summary.'
(A) Nikhil has written a summary. (B) Nikhil will write a summary.
(C) Nikhil writes a summary. (D) Nikhil is writing a summary.

Q044. Convert into Simple Future Tense: 'Rahul read a poem.'
(A) Rahul has read a poem. (B) Rahul reads a poem.
(C) Rahul is reading a poem. (D) Rahul will read a poem.

Q045. Convert into Simple Future Tense: 'Kabir wrote a summary.'
(A) Kabir has written a summary. (B) Kabir is writing a summary.
(C) Kabir will write a summary. (D) Kabir writes a summary.

Q046. Convert into Simple Future Tense: 'Aarav completed a novel.'
(A) Aarav completes a novel. (B) Aarav will complete a novel.
(C) Aarav is completing a novel. (D) Aarav has completed a novel.

Q047. Identify the tense of: 'Nikhil has completed an article.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q048. Identify the tense of: 'Tanvi has prepared a summary.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

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

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

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

Q051. [संधि-विच्छेद] निम्नलिखित (विद्यालय, प्रत्येक, पावक, सूर्योदय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रत्येक — प्रति + एक (B) पावक — पौ + अक
(C) सूर्योदय — सूर्य + उदय (D) विद्यालय — प्रति + एक

Q052. [समास] निम्नलिखित (राजपुत्र, त्रिफला, प्रतिदिन, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?
(A) माता-पिता — द्विगु समास (B) त्रिफला — अव्ययीभाव समास
(C) प्रतिदिन — द्वंद्व समास (D) राजपुत्र — तत्पुरुष समास

Q053. [विलोम] निम्नलिखित (प्राचीन, स्वतंत्र, अंधकार, अनुकूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्राचीन — परतंत्र (B) अनुकूल — प्रतिकूल
(C) स्वतंत्र — परतंत्र (D) अंधकार — प्रकाश

Q054. [विलोम] निम्नलिखित (अमृत, आयात, उदार, आदि) में से कौन-सा युग्म सही सुमेलित है?
(A) आयात — अनुदार (B) आदि — निर्यात
(C) अमृत — विष (D) उदार — अंत

Q055. [पर्यायवाची] निम्नलिखित (सूर्य, सोना, आकाश, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) सूर्य — कंचन
(C) चन्द्रमा — शशि (D) सोना — कंचन

Q056. [संधि-विच्छेद] निम्नलिखित (स्वागत, नमस्ते, हिमालय, पवन) में से कौन-सा युग्म सही सुमेलित है?
(A) हिमालय — पो + अन (B) स्वागत — सु + आगत
(C) नमस्ते — हिम + आलय (D) पवन — नमः + ते

Q057. [पर्यायवाची] निम्नलिखित (राजा, घर, फूल, आँख) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — गृह (B) घर — पुष्प
(C) राजा — नृप (D) फूल — नेत्र

Q058. [पर्यायवाची] निम्नलिखित (शत्रु, सूर्य, चन्द्रमा, वृक्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) शत्रु — दिनकर (B) सूर्य — दिनकर
(C) वृक्ष — तरु (D) चन्द्रमा — शशि

Q059. [मुहावरे] निम्नलिखित (ईद का चाँद होना, कमर कसना, दाँत खट्टे करना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — तैयार होना (B) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(C) कमर कसना — बुरी तरह हराना (D) दाँत खट्टे करना — थोड़े शब्दों में बहुत कुछ कहना

Q060. [पर्यायवाची] निम्नलिखित (चन्द्रमा, नदी, जंगल, मित्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जंगल — कानन (B) नदी — सरिता
(C) चन्द्रमा — सरिता (D) मित्र — सखा

Q061. [पर्यायवाची] निम्नलिखित (नदी, हवा, सूर्य, पहाड़) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — दिनकर (B) पहाड़ — पवन
(C) सूर्य — पर्वत (D) नदी — सरिता

Q062. [संधि-विच्छेद] निम्नलिखित (स्वागत, प्रत्येक, निराशा, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वागत — प्रति + एक (B) अत्याचार — अति + आचार
(C) निराशा — निः + आशा (D) प्रत्येक — प्रति + एक

Q063. [मुहावरे] निम्नलिखित (गागर में सागर भरना, कमर कसना, घोड़े बेचकर सोना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) कमर कसना — निश्चिंत होकर सोना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) लोहे के चने चबाना — तैयार होना (D) घोड़े बेचकर सोना — बहुत कठिन कार्य करना

Q064. निम्न में से 'आदि' का विलोम शब्द चुनिए:
(A) शुरुआत (B) प्रथम
(C) अंत (D) प्रारंभ

Q065. [विलोम] निम्नलिखित (स्वतंत्र, सार्थक, आयात, उत्थान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आयात — निर्यात (B) स्वतंत्र — निरर्थक
(C) उत्थान — पतन (D) सार्थक — निरर्थक

Q066. [पर्यायवाची] निम्नलिखित (कमल, जल, घर, पहाड़) में से कौन-सा युग्म सही सुमेलित है?
(A) पहाड़ — नीर (B) कमल — पंकज
(C) घर — पर्वत (D) जल — गृह

Q067. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, नमस्ते, देवालय, प्रत्येक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) देवालय — देव + आलय (B) सूर्योदय — नमः + ते
(C) प्रत्येक — प्रति + एक (D) नमस्ते — नमः + ते

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

Q069. [पर्यायवाची] निम्नलिखित (राजा, हवा, चन्द्रमा, पृथ्वी) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — पवन (B) राजा — नृप
(C) चन्द्रमा — वसुधा (D) हवा — शशि

Q070. [पर्यायवाची] निम्नलिखित (पृथ्वी, वृक्ष, जल, मित्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वृक्ष — तरु (B) पृथ्वी — तरु
(C) मित्र — सखा (D) जल — नीर

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Jallianwala Bagh Massacre, Battle of Buxar, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1919 (B) Jallianwala Bagh Massacre — 1764
(C) Battle of Buxar — 1857 (D) Quit India Movement — 1942

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Khudai Khidmatgar Movement, Ryotwari System in South India, Abolition of Sati (1829)) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Ryotwari System in South India — Lord William Bentinck (D) Khudai Khidmatgar Movement — Thomas Munro

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Champaran Satyagraha (1917), Subsidiary Alliance System, Abolition of Sati (1829)) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Mahatma Gandhi (B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Subsidiary Alliance System — Lord William Bentinck (D) Champaran Satyagraha (1917) — Lord Wellesley

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Coal & Petroleum, Laterite Soil, Solar & Wind Energy) is CORRECTLY matched?
(A) Solar & Wind Energy — Non-Renewable Fossil Fuels (B) Laterite Soil — Renewable Resources
(C) Shifting Cultivation in North-East India — Jhumming (D) Coal & Petroleum — Cashew, Tea & Coffee in heavy rain areas

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Bauxite Ore, Manchester of India, Coal & Petroleum) is CORRECTLY matched?
(A) Bauxite Ore — Ahmedabad (B) Black Soil (Regur Soil) — Cotton cultivation
(C) Manchester of India — Non-Renewable Fossil Fuels (D) Coal & Petroleum — Aluminium

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Guardian of the Indian Constitution, Minimum Age for Rajya Sabha Member, Minimum Age for President of India) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Supreme Court (B) Minimum Age for President of India — 35 years
(C) Guardian of the Indian Constitution — Supreme Court (D) Minimum Age for Rajya Sabha Member — 30 years

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Arya Samaj (1875), Azad Hind Fauj (INA), Ryotwari System in South India) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro (B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Mahalwari System — Swami Dayananda Saraswati (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Subsidiary Alliance System, Bardoli Satyagraha (1928), Ryotwari System in South India) is CORRECTLY matched?
(A) Bardoli Satyagraha (1928) — Thomas Munro (B) Ryotwari System in South India — Lord Wellesley
(C) Mahalwari System — Holt Mackenzie (D) Subsidiary Alliance System — Sardar Vallabhbhai Patel

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, TISCO (1907) Steel Plant, Solar & Wind Energy, Silicon Valley of India) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Solar & Wind Energy — Renewable Resources
(D) Coal & Petroleum — Jamshedpur (Sakchi)

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Permanent Settlement (Zamindari System), Arya Samaj (1875), Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Cornwallis
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Article 21A of Indian Constitution, Minimum Age for President of India, 74th Constitutional Amendment) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Article 17 of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Guardian of the Indian Constitution, Minimum Age for President of India, Minimum Age for Rajya Sabha Member) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Minimum Age for President of India — 35 years
(C) 73rd Constitutional Amendment — Supreme Court
(D) Minimum Age for Rajya Sabha Member — 30 years

Q083. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Enforcement of the Indian Constitution (Republic Day), Partition of Bengal, Battle of Buxar) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Quit India Movement — 1950
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Battle of Buxar — 1764

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Supreme Court of India Location, Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution) is CORRECTLY matched?
(A) Supreme Court of India Location — 543 members
(B) Article 17 of Indian Constitution — New Delhi
(C) Maximum Strength of Lok Sabha (elected) — Abolition of Untouchability
(D) Guardian of the Indian Constitution — Supreme Court

Q085. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Battle of Plassey, Dandi March (Civil Disobedience Movement), Chauri Chaura Incident) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1757
(B) Battle of Plassey — 1930
(C) Dandi March (Civil Disobedience Movement) — 1922
(D) First War of Indian Independence (Revolt of 1857) — 1857

Q086. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Non-Cooperation Movement, Battle of Buxar, Quit India Movement) is CORRECTLY matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Battle of Buxar — 1942
(C) Quit India Movement — 1920
(D) Non-Cooperation Movement — 1764

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Manchester of India, Zaid Crop, Solar & Wind Energy) is CORRECTLY matched?
(A) Solar & Wind Energy — Ahmedabad
(B) Zaid Crop — Renewable Resources
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Manchester of India — Watermelon & Cucumber

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Silicon Valley of India, Black Soil (Regur Soil), Coal & Petroleum) is CORRECTLY matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Coal & Petroleum — Bengaluru
(C) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels
(D) Silicon Valley of India — Cotton cultivation

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Chairman of Drafting Committee, Article 17 of Indian Constitution, Minimum Age for President of India) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Minimum Age for President of India — 35 years
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Article 21A of Indian Constitution — Dr. B.R. Ambedkar

Q090. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Dandi March (Civil Disobedience Movement), Jallianwala Bagh Massacre, Adoption of the Indian Constitution) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1919
(B) Adoption of the Indian Constitution — 1930
(C) Jallianwala Bagh Massacre — 1949
(D) Abolition of Sati — 1829

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Minimum Age for President of India, 74th Constitutional Amendment, Chairman of Drafting Committee) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) Minimum Age for President of India — Municipalities (Urban Local Bodies)
(C) 74th Constitutional Amendment — Dr. B.R. Ambedkar
(D) Chairman of Drafting Committee — 35 years

Q092. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Formation of Muslim League, Chauri Chaura Incident, Formation of Indian National Congress) is CORRECTLY matched?
(A) Abolition of Sati — 1829
(B) Chauri Chaura Incident — 1885
(C) Formation of Indian National Congress — 1906
(D) Formation of Muslim League — 1922

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, 73rd Constitutional Amendment, Guardian of the Indian Constitution, Article 21A of Indian Constitution) is NOT correctly matched?
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) Guardian of the Indian Constitution — Supreme Court
(C) Protection of Women from Domestic Violence Act — Panchayati Raj System
(D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q094. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Permanent Settlement in Bengal, Formation of Indian National Congress, Adoption of the Indian Constitution) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949
(B) Chauri Chaura Incident — 1793
(C) Formation of Indian National Congress — 1885
(D) Permanent Settlement in Bengal — 1793

Q095. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Ryotwari System in South India, Abolition of Sati (1829), Mahalwari System) is NOT correctly matched?
(A) Mahalwari System — Holt Mackenzie
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Champaran Satyagraha (1917) — Thomas Munro
(D) Ryotwari System in South India — Thomas Munro

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, 73rd Constitutional Amendment, Article 17 of Indian Constitution, Minimum Age for President of India) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Abolition of Untouchability
(B) Article 17 of Indian Constitution — 35 years
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Minimum Age for President of India — Panchayati Raj System

Q097. [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 NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) Minimum Age for President of India — 35 years
(C) 74th Constitutional Amendment — Right to Constitutional Remedies
(D) First President of Constituent Assembly — Dr. Rajendra Prasad

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Abolition of Sati (1829), Arya Samaj (1875), Ryotwari System in South India) is CORRECTLY matched?
(A) Arya Samaj (1875) — Thomas Munro
(B) Abolition of Sati (1829) — Swami Dayananda Saraswati
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Ryotwari System in South India — Lord William Bentinck

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Shifting Cultivation in North-East India, Alluvial Soil, Coal & Petroleum) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Alluvial Soil — Northern Plains (Wheat & Rice)
(C) Manchester of India — Jhumming
(D) Shifting Cultivation in North-East India — Jhumming

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Arya Samaj (1875), Champaran Satyagraha (1917), Abolition of Sati (1829)) is CORRECTLY matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Champaran Satyagraha (1917) — Lord William Bentinck
(C) Abolition of Sati (1829) — Swami Dayananda Saraswati
(D) Arya Samaj (1875) — Mahatma Gandhi

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

Q101. A bag contains 2 red, 8 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 3/19
(B) 1/9
(C) 1/9*
(D) 8/18

Q102. Simplify in exponential form: (5^4 × 5^4) ÷ 5^3
(A) 5^11
(B) 5^5
(C) 5^4
(D) 5^7

Q103. If 11 notebooks cost ₹260, how much will 99 notebooks cost?
(A) ₹2,390 (B) ₹350
(C) ₹2,340 (D) ₹2,300

Q104. Solve the linear equation for x: 2x + 15 = 39
(A) x = 12 (B) x = 11
(C) x = 14 (D) x = 16

Q105. Find the volume of a right circular cylinder of radius 21 cm and height 17 cm (use π = 22/7).
(A) 23,452 cu.cm (B) 2,244 cu.cm
(C) 23,716 cu.cm (D) 23,562 cu.cm

Q106. A bag contains 2 red, 5 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 5/9 (B) 2/9
(C) 3/10 (D) 2/9*

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $26^2 - 17^2$
(A) 81 (B) 407
(C) 377 (D) 387

Q108. Find the square root of 14,641.
(A) 121 (B) 123
(C) 122 (D) 120

Q109. Find the area of a trapezium whose parallel sides are 25 cm and 21 cm and height is 36 cm.
(A) 816 sq.cm (B) 843 sq.cm
(C) 1656 sq.cm (D) 828 sq.cm

Q110. Using algebraic identity ($a^2 - b^2$), evaluate: $45^2 - 15^2$
(A) 1,800 (B) 900
(C) 1,790 (D) 1,820

Q111. Find the area of a trapezium whose parallel sides are 9 cm and 15 cm and height is 14 cm.
(A) 168 sq.cm (B) 156 sq.cm
(C) 183 sq.cm (D) 336 sq.cm

Q112. Find the area of a trapezium whose parallel sides are 14 cm and 26 cm and height is 10 cm.
(A) 215 sq.cm (B) 200 sq.cm
(C) 400 sq.cm (D) 188 sq.cm

Q113. Using algebraic identity ($a^2 - b^2$), evaluate: $70^2 - 29^2$
(A) 4,079 (B) 4,059
(C) 4,049 (D) 1,681

Q114. Find the area of a trapezium whose parallel sides are 27 cm and 33 cm and height is 32 cm.
(A) 1920 sq.cm (B) 960 sq.cm
(C) 948 sq.cm (D) 975 sq.cm

Q115. Find the area of a trapezium whose parallel sides are 13 cm and 30 cm and height is 12 cm.
(A) 273 sq.cm (B) 516 sq.cm
(C) 258 sq.cm (D) 246 sq.cm

Q116. If 12 notebooks cost ₹210, how much will 120 notebooks cost?
(A) ₹310 (B) ₹2,150
(C) ₹2,100 (D) ₹2,060

Q117. Find the area of a trapezium whose parallel sides are 21 cm and 40 cm and height is 30 cm.
(A) 903 sq.cm (B) 930 sq.cm
(C) 1830 sq.cm (D) 915 sq.cm

Q118. Simplify in exponential form: (3^8 × 3^6) ÷ 3^10
(A) 3^4 (B) 3^3
(C) 3^6 (D) 3^24

Q119. If 17 notebooks cost ₹180, how much will 68 notebooks cost?
(A) ₹770 (B) ₹680
(C) ₹720 (D) ₹220

Q120. If 18 notebooks cost ₹270, how much will 108 notebooks cost?
(A) ₹1,580 (B) ₹330
(C) ₹1,670 (D) ₹1,620

Q121. Solve the linear equation for x: 3x + 10 = 58
(A) x = 15 (B) x = 18
(C) x = 20 (D) x = 16

Q122. Solve the linear equation for x: 14x + 20 = 76
(A) x = 6 (B) x = 4
(C) x = 8 (D) x = 3

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $111^2 - 28^2$
(A) 11,557 (B) 11,537
(C) 6,889 (D) 11,527

Q124. Using algebraic identity ($a^2 - b^2$), evaluate: $72^2 - 37^2$
(A) 3,815 (B) 3,835
(C) 3,805 (D) 1,225

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 91^2$
(A) 2,734 (B) 196
(C) 2,744 (D) 2,764

Q126. Solve the linear equation for x: 9x + 33 = 258
(A) x = 29 (B) x = 24
(C) x = 25 (D) x = 27

Q127. Solve the linear equation for x: 3x + 5 = 17
(A) x = 3 (B) x = 6
(C) x = 4 (D) x = 8

Q128. If 10 notebooks cost ₹300, how much will 70 notebooks cost?
(A) ₹370 (B) ₹2,100
(C) ₹2,150 (D) ₹2,060

Q129. A bag contains 3 red, 2 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 4/10 (B) 2/9
(C) 4/9 (D) 1/3

Q130. A bag contains 9 red, 8 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 10/30 (B) 12/29
(C) 9/29 (D) 8/29

Q131. Solve the linear equation for x: 5x + 37 = 107
(A) x = 13 (B) x = 16
(C) x = 14 (D) x = 18

Q132. A bag contains 5 red, 10 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/17 (B) 5/17
(C) 10/17 (D) 6/18

Q133. Find the area of a trapezium whose parallel sides are 14 cm and 31 cm and height is 28 cm.
(A) 630 sq.cm (B) 1260 sq.cm
(C) 618 sq.cm (D) 645 sq.cm

Q134. If 8 notebooks cost ₹150, how much will 32 notebooks cost?
(A) ₹560 (B) ₹190
(C) ₹600 (D) ₹650

Q135. If $y + 1/y = 6$, find the value of $y^2 + 1/y^2$.
(A) 38 (B) 36
(C) 30 (D) 34

Q136. A bag contains 10 red, 2 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 2/15 (B) 3/15
(C) 2/3 (D) 11/16

Q137. Simplify in exponential form: (9^3 × 9^6) ÷ 9^3
(A) 9^5 (B) 9^8
(C) 9^12 (D) 9^6

Q138. Simplify in exponential form: (5^9 × 5^5) ÷ 5^6
(A) 5^7 (B) 5^20
(C) 5^8 (D) 5^10

Q139. Solve the linear equation for x: 8x + 34 = 82
(A) x = 8 (B) x = 10
(C) x = 6 (D) x = 5

Q140. Find the volume of a right circular cylinder of radius 14 cm and height 13 cm (use π = 22/7).
(A) 7,898 cu.cm (B) 8,008 cu.cm
(C) 1,144 cu.cm (D) 8,162 cu.cm

Q141. Simplify in exponential form: (4^6 × 4^3) ÷ 4^2
(A) 4^7 (B) 4^6
(C) 4^11 (D) 4^9

Q142. Simplify in exponential form: (8^3 × 8^3) ÷ 8^1
(A) 8^7 (B) 8^5*
(C) 8^5 (D) 8^4

Q143. A bag contains 2 red, 10 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 1/10 (B) 3/21
(C) 8/20 (D) 10/20

Q144. Simplify in exponential form: (9^6 × 9^3) ÷ 9^4
(A) 9^4 (B) 9^7
(C) 9^5 (D) 9^13

Q145. A bag contains 2 red, 6 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 1/10 (B) 3/21
(C) 6/20 (D) 12/20

Q146. Find the area of a trapezium whose parallel sides are 18 cm and 40 cm and height is 20 cm.
(A) 580 sq.cm (B) 1160 sq.cm
(C) 595 sq.cm (D) 568 sq.cm

Q147. A bag contains 8 red, 9 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/20 (B) 9/21
(C) 9/20 (D) 2/5

Q148. If 20 notebooks cost ₹270, how much will 160 notebooks cost?
(A) ₹350 (B) ₹2,210
(C) ₹2,120 (D) ₹2,160

Q149. A bag contains 4 red, 10 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 2/13 (B) 10/26
(C) 5/27 (D) 12/26

Q150. If 15 notebooks cost ₹300, how much will 45 notebooks cost?
(A) ₹950 (B) ₹860
(C) ₹330 (D) ₹900

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

Q151. [Class 8 Chemistry] Which of the following pairs (Bromine, Graphite, Mercury, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Bromine — Non-metal that conducts electricity (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Graphite — Non-metal that conducts electricity (D) Mercury — Only metal that is liquid at room temperature

Q152. [Class 8 Chemistry] Which of the following pairs (Electroplating, Copper Sulphate + Zinc, Phosphorus, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Electroplating — Zinc displaces Copper (Displacement Reaction) (B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion) (D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q153. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Penicillin (1928), Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Photosynthesis in green plant cells (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Chloroplast — First antibiotic discovered by Alexander Fleming (D) Penicillin (1928) — Rigid outer covering present only in plant cells

Q154. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Louis Pasteur, Hydra & Yeast, Mitochondria) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis) (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Penicillin (1928) — Discovery of Fermentation & Pasteurization (D) Hydra & Yeast — Reproduce asexually by Budding

Q155. [Class 8 Biology] Which of the following pairs (Amoeba, Plasmodium (Malaria), Insulin, Louis Pasteur) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (D) Amoeba — Transmitted by female Anopheles mosquito

Q156. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Acid Rain, Diamond, Coal Tar) is CORRECTLY matched?
(A) Acid Rain — Hardest natural allotrope of Carbon (B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Diamond — Thick black liquid used to make naphthalene balls (D) Coal Tar — Caused by oxides of Sulphur and Nitrogen

Q157. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Nucleus, Adrenaline) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands (B) Nucleus — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Nitrogen fixation in leguminous plant roots (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q158. [Class 8 Biology] Which of the following pairs (Nucleus, Edward Jenner, Hydra & Yeast, Cell Wall) is CORRECTLY matched?
(A) Nucleus — Control centre of the cell containing chromosomes (B) Hydra & Yeast — Rigid outer covering present only in plant cells
(C) Cell Wall — Discovery of Smallpox Vaccine (D) Edward Jenner — Reproduce asexually by Budding

Q159. [Class 8 Chemistry] Which of the following pairs (Diamond, Electroplating, Sulfurous Acid (H_2SO_3), Mercury) is NOT correctly matched?
(A) Diamond — Coating Chromium on iron to prevent rusting (B) Electroplating — Coating Chromium on iron to prevent rusting
(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

Q160. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Coal Tar, CNG (Compressed Natural Gas), Acid Rain) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Caused by oxides of Sulphur and Nitrogen (B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Acid Rain — Thick black liquid used to make naphthalene balls (D) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)

Q161. [Class 8 Biology] Which of the following pairs (Nucleus, Louis Pasteur, Edward Jenner, Mitochondria) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis) (B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Nucleus — Discovery of Fermentation & Pasteurization (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q162. [Class 8 Physics] Which of the following pairs (Static Friction, Braille System, Angle of Incidence = Angle of Reflection, Frequency of Vibration) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Static Friction — Tactile reading system for visually impaired persons
(C) Braille System — Tactile reading system for visually impaired persons (D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q163. [Class 8 Chemistry] Which of the following pairs (Electroplating, Acid Rain, Mercury, Bromine) is CORRECTLY matched?
(A) Mercury — Only non-metal that is liquid at room temperature (B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Acid Rain — Only metal that is liquid at room temperature (D) Bromine — Caused by oxides of Sulphur and Nitrogen

Q164. [Class 8 Chemistry] Which of the following pairs (Bromine, Phosphorus, Electroplating, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Bromine — Non-metal stored in water to prevent ignition in air
(C) Phosphorus — Non-metal stored in water to prevent ignition in air (D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q165. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Coal Tar, Electroplating, Diamond) is NOT correctly matched?
(A) Gold & Platinum — Thick black liquid used to make naphthalene balls (B) Diamond — Hardest natural allotrope of Carbon
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Electroplating — Coating Chromium on iron to prevent rusting

Q166. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Retina, Pascal (Pa)) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Pascal (Pa) — Audible frequency range for human ear
(C) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye (D) Retina — SI unit of Pressure (Force / Area)

Q167. [Class 8 Biology] Which of the following pairs (Adrenaline, Amoeba, Nucleus, Plasmodium (Malaria)) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (B) Nucleus — Control centre of the cell containing chromosomes
(C) Amoeba — Reproduces asexually by Binary Fission (D) Adrenaline — Reproduces asexually by Binary Fission

Q168. [Class 8 Chemistry] Which of the following pairs (Mercury, Electroplating, Sodium & Potassium, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Mercury — Only metal that is liquid at room temperature (B) Blue Zone (Outer Zone) — Coating Chromium on iron to prevent rusting
(C) Sodium & Potassium — Hottest part of a candle flame (complete combustion) (D) Electroplating — Highly reactive metals stored in kerosene

Q169. [Class 8 Biology] Which of the following pairs (Edward Jenner, Chloroplast, Mitochondria, Amoeba) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells (B) Edward Jenner — Photosynthesis in green plant cells
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Amoeba — Reproduces asexually by Binary Fission

Q170. [Class 8 Chemistry] Which of the following pairs (Diamond, Bromine, Coal Tar, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature (B) Diamond — Hardest natural allotrope of Carbon
(C) Bromine — Thick black liquid used to make naphthalene balls (D) Coal Tar — Zinc displaces Copper (Displacement Reaction)

Q171. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Amoeba, Mitochondria, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Plasmodium (Malaria) — Reproduces asexually by Binary Fission (D) Amoeba — Reproduces asexually by Binary Fission

Q172. [Class 8 Chemistry] Which of the following pairs (Mercury, Coal Tar, Sulfurous Acid (H_2SO_3), Diamond) is CORRECTLY matched?
(A) Coal Tar — Formed when non-metal oxide SO_2 dissolves in water (B) Mercury — Only metal that is liquid at room temperature
(C) Diamond — Thick black liquid used to make naphthalene balls (D) Sulfurous Acid (H_2SO_3) — Hardest natural allotrope of Carbon

Q173. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, Diamond, Acid Rain) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature (B) Bromine — Only non-metal that is liquid at room temperature
(C) Diamond — Hardest natural allotrope of Carbon (D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q174. [Class 8 Physics] Which of the following pairs (Newton (N), Lightning Conductor, Retina, Amplitude of Vibration) is CORRECTLY matched?
(A) Amplitude of Vibration — Copper rod protecting tall buildings from lightning (B) Lightning Conductor — Light-sensitive screen at the back of the human eye
(C) Retina — Determines the loudness of sound (D) Newton (N) — SI unit of Force

Q175. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Electroplating, Phosphorus) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Electroplating — Non-metal stored in water to prevent ignition in air
(C) Sulfurous Acid (H_2SO_3) — Coating Chromium on iron to prevent rusting
(D) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water

Q176. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Amoeba, Hydra & Yeast, Insulin) is NOT correctly matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Louis Pasteur — Reproduces asexually by Binary Fission
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q177. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Graphite, Phosphorus) is CORRECTLY matched?

(A) Graphite — Non-metal stored in water to prevent ignition in air
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)

Q178. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

(A) Lightning Conductor — Audible frequency range for human ear
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q179. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Newton (N), Retina, Pascal (Pa)) is NOT correctly matched?

(A) Retina — Light-sensitive screen at the back of the human eye
(B) Newton (N) — SI unit of Force
(C) 20 Hz to 20,000 Hz — SI unit of Force
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q180. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Acid Rain, Carbon Dioxide (CO_2), Sodium & Potassium) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q181. [Class 8 Physics] Which of the following pairs (Static Friction, Frequency of Vibration, Newton (N), Decibel (dB)) is CORRECTLY matched?

(A) Decibel (dB) — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — SI unit of Force
(C) Newton (N) — Unit used to measure loudness of sound
(D) Static Friction — Greater than sliding and rolling friction

Q182. [Class 8 Chemistry] Which of the following pairs (Graphite, CNG (Compressed Natural Gas), Gold & Platinum, Bromine) is NOT correctly matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Graphite — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Only non-metal that is liquid at room temperature
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

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

(A) Gold & Platinum — Only non-metal that is liquid at room temperature
(B) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Bromine — Gas used in fire extinguishers for electrical fires

Q184. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Phosphorus, Electroplating, Graphite) is CORRECTLY matched?

(A) Phosphorus — Coating Chromium on iron to prevent rusting
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Graphite — Non-metal stored in water to prevent ignition in air
(D) Electroplating — Non-metal that conducts electricity

Q185. [Class 8 Chemistry] Which of the following pairs (Mercury, Sodium & Potassium, Electroplating, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?

(A) Electroplating — Formed when non-metal oxide SO_2 dissolves in water
(B) Mercury — Only metal that is liquid at room temperature
(C) Sulfurous Acid (H_2SO_3) — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Coating Chromium on iron to prevent rusting

Q186. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Hertz (Hz), Ball Bearings, 90° Angle between two plane mirrors) is NOT correctly matched?

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

Q187. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Acid Rain, Diamond, Copper Sulphate + Zinc) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Diamond — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(D) Acid Rain — Hardest natural allotrope of Carbon

Q188. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Amplitude of Vibration, 60° Angle between two plane mirrors, Retina) is NOT correctly matched?

(A) Retina — Light-sensitive screen at the back of the human eye
(B) Pascal (Pa) — Determines the loudness of sound
(C) Amplitude of Vibration — Determines the loudness of sound
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q189. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Diamond, Graphite, Sodium & Potassium) is CORRECTLY matched?

(A) Sodium & Potassium — Hardest natural allotrope of Carbon
(B) Diamond — Non-metal that conducts electricity
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Graphite — Highly reactive metals stored in kerosene

Q190. [Class 8 Physics] Which of the following pairs (Newton (N), Ball Bearings, Lightning Conductor, 20 Hz to 20,000 Hz) is NOT correctly matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Newton (N) — Used to convert sliding friction into rolling friction
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q191. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Adrenaline, Rhizobium bacteria, Mitochondria) is CORRECTLY matched?

(A) Rhizobium bacteria — Powerhouse of the Cell (ATP synthesis)
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Mitochondria — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Nitrogen fixation in leguminous plant roots

Q192. [Class 8 Chemistry] Which of the following pairs (Graphite, Gold & Platinum, Electroplating, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Graphite — Least reactive noble metals used in jewellery

Q193. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Newton (N), 90° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Newton (N) — SI unit of Force
(C) 20 Hz to 20,000 Hz — SI unit of Force
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q194. [Class 8 Biology] Which of the following pairs (Mitochondria, Adrenaline, Thyroxine, Plasmodium (Malaria)) is NOT correctly matched?

(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Mitochondria — Emergency hormone secreted by Adrenal glands

Q195. [Class 8 Biology] Which of the following pairs (Chloroplast, Lactobacillus, Amoeba, Penicillin (1928)) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Lactobacillus — Conversion of milk into curd
(C) Chloroplast — Conversion of milk into curd
(D) Amoeba — Reproduces asexually by Binary Fission

Q196. [Physics Numerical] A pendulum makes 100 oscillations in 10 seconds. Find its frequency.

(A) 20 Hz
(B) 5 Hz
(C) 10 Hz
(D) 1000 Hz

Q197. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, 20 Hz to 20,000 Hz, Lightning Conductor) is NOT correctly matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye
(D) Retina — Light-sensitive screen at the back of the human eye

Q198. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Plasmodium (Malaria), Thyroxine, Hydra & Yeast) is NOT correctly matched?

(A) Penicillin (1928) — Transmitted by female Anopheles mosquito
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Hydra & Yeast — Reproduce asexually by Budding

Q199. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Hydra & Yeast, Plasmodium (Malaria), Louis Pasteur) is CORRECTLY matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Louis Pasteur — Reproduce asexually by Budding
(C) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization
(D) Hydra & Yeast — Transmitted by female Anopheles mosquito

Q200. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Louis Pasteur, Thyroxine, Plasmodium (Malaria)) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

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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 049

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