RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 079

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

Q002. Identify the tense of: 'Riya has completed a letter.'
(A) Present Perfect Tense
(B) Simple Past Tense
(C) Simple Future Tense
(D) Present Continuous Tense

Q003. Identify the tense of: 'Vikram has prepared an article.'
(A) Present Continuous Tense
(B) Simple Past Tense
(C) Present Perfect Tense
(D) Simple Future Tense

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

Q005. Change into Passive Voice: 'Simran wrote the report.'
(A) The report is written by Simran.
(B) The report has written by Simran.
(C) The report was written by Simran.
(D) The report were written by Simran.

Q006. Choose the grammatically correct option: Harsh insisted ___ paying the bill himself.
(A) at
(B) on
(C) for
(D) to

Q007. Change into Indirect Speech: "Komal will win the medal," said the Principal.
(A) The Principal said that Komal would win the medal.
(B) The Principal asked if Komal would win the medal.
(C) The Principal told that Komal can win the medal.
(D) The Principal said that Komal will win the medal.

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

Q009. Change into Passive Voice: 'Jyoti wrote the equation.'
(A) The equation is written by Jyoti.
(B) The equation has written by Jyoti.
(C) The equation were written by Jyoti.
(D) The equation was written by Jyoti.

Q010. Change into Passive Voice: 'Tanvi built the bridge.'
(A) The bridge was built by Tanvi.
(B) The bridge is built by Tanvi.
(C) The bridge had built by Tanvi.
(D) The bridge were built by Tanvi.

Q011. Change into Passive Voice: 'Kiran built the bridge.'
(A) The bridge had built by Kiran.
(B) The bridge was built by Kiran.
(C) The bridge were built by Kiran.
(D) The bridge is built by Kiran.

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

Q013. Change into Passive Voice: 'Arjun wrote the bridge.'
(A) The bridge was written by Arjun.
(B) The bridge were written by Arjun.
(C) The bridge has written by Arjun.
(D) The bridge is written by Arjun.

Q014. Convert into Simple Future Tense: 'Rohan completed a map.'
(A) Rohan completes a map.
(B) Rohan has completed a map.
(C) Rohan is completing a map.
(D) Rohan will complete a map.

Q015. Change into Passive Voice: 'Deepak designed the model.'
(A) The model was designed by Deepak.
(B) The model is designed by Deepak.
(C) The model has designed by Deepak.
(D) The model were designed by Deepak.

Q016. Convert into Simple Future Tense: 'Priya completed a chart.'
(A) Priya will complete a chart.
(B) Priya has completed a chart.
(C) Priya is completing a chart.
(D) Priya completes a chart.

Q017. Change into Passive Voice: 'Sneha wrote the bridge.'
(A) The bridge was written by Sneha.
(B) The bridge has written by Sneha.
(C) The bridge were written by Sneha.
(D) The bridge is written by Sneha.

Q018. Change into Indirect Speech: "Do you play hockey, Aarav?" asked the coach.
(A) The coach asked Aarav if he played hockey.
(B) The coach asked Aarav whether he plays hockey.
(C) The coach said to Aarav if he plays hockey.
(D) The coach asked Aarav that he played hockey.

Q019. Choose the grammatically correct option: Despite ___ ill, Pooja attended the parade.
(A) of being
(B) is
(C) was
(D) being

Q020. Change into Passive Voice: 'Alka wrote the essay.'
(A) The essay were written by Alka.
(B) The essay was written by Alka.
(C) The essay is written by Alka.
(D) The essay has written by Alka.

Q021. Convert into Simple Future Tense: 'Tanvi studied a map.'
(A) Tanvi studies a map.
(B) Tanvi is studying a map.
(C) Tanvi will study a map.
(D) Tanvi has studied a map.

Q022. Identify the tense of: 'Kavya has completed a speech.'
(A) Simple Past Tense
(B) Present Perfect Tense
(C) Present Continuous Tense
(D) Simple Future Tense

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

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

Q025. Change into Passive Voice: 'Meera wrote the model.'
(A) The model has written by Meera.
(B) The model was written by Meera.
(C) The model is written by Meera.
(D) The model were written by Meera.

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

Q027. Choose the grammatically correct option: Neither Pranav nor his teammates ___ responsible for the delay.
(A) has
(B) is
(C) was
(D) are

Q028. Choose the grammatically correct option: Unless Kavya ___ now, he will miss the morning bus.
(A) left
(B) leaving
(C) will leave
(D) leaves

Q029. Change into Passive Voice: 'Vivek designed the equation.'
(A) The equation has designed by Vivek.
(B) The equation was designed by Vivek.
(C) The equation were designed by Vivek.
(D) The equation is designed by Vivek.

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

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

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

Q033. Identify the tense of: 'Riya has studied a theorem.'
(A) Simple Past Tense
(B) Simple Future Tense
(C) Present Perfect Tense
(D) Present Continuous Tense

Q034. Choose the grammatically correct option: Had Sneha informed me earlier, I ___ helped him.
(A) would have
(B) will have
(C) would
(D) had

Q035. Change into Passive Voice: 'Pankaj painted the chart.'
(A) The chart was painted by Pankaj.
(B) The chart were painted by Pankaj.
(C) The chart is painted by Pankaj.
(D) The chart had painted by Pankaj.

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

Q037. Change into Passive Voice: 'Bhavna solved the portrait.'
(A) The portrait is solved by Bhavna.
(B) The portrait were solved by Bhavna.
(C) The portrait had solved by Bhavna.
(D) The portrait was solved by Bhavna.

Q038. Identify the tense of: 'Vikram has studied a diagram.'
(A) Simple Future Tense
(B) Simple Past Tense
(C) Present Perfect Tense
(D) Present Continuous Tense

Q039. Change into Passive Voice: 'Riya solved the bridge.'
(A) The bridge had solved by Riya.
(B) The bridge were solved by Riya.
(C) The bridge is solved by Riya.
(D) The bridge was solved by Riya.

Q040. Choose the grammatically correct option: Isha is capable ___ solving complex algebra problems.
(A) of
(B) to
(C) for
(D) with

Q041. Convert into Simple Future Tense: 'Aditya wrote a letter.'
(A) Aditya writes a letter.
(B) Aditya has written a letter.
(C) Aditya is writing a letter.
(D) Aditya will write a letter.

Q042. Convert into Simple Future Tense: 'Kabir completed a novel.'
(A) Kabir will complete a novel. (B) Kabir has completed a novel.
(C) Kabir is completing a novel. (D) Kabir completes a novel.

Q043. Change into Passive Voice: 'Jyoti wrote the plan.'
(A) The plan has written by Jyoti. (B) The plan was written by Jyoti.
(C) The plan were written by Jyoti. (D) The plan is written by Jyoti.

Q044. Identify the tense of: 'Aarav has read a poem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q046. Identify the tense of: 'Sneha has prepared a theorem.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q047. Convert into Simple Future Tense: 'Kavya read an article.'
(A) Kavya will read an article. (B) Kavya is reading an article.
(C) Kavya has read an article. (D) Kavya reads an article.

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

Q049. Identify the tense of: 'Aditya has completed an article.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q050. Identify the tense of: 'Aditya has written a diagram.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

Q051. [मुहावरे] निम्नलिखित (गागर में सागर भरना, नौ दो ग्यारह होना, ऊँट के मुँह में जीरा, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — आवश्यकता से बहुत कम (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) आँखों का तारा होना — भाग जाना (D) ऊँट के मुँह में जीरा — अत्यंत प्रिय होना

Q052. [पर्यायवाची] निम्नलिखित (सूर्य, पहाड़, पृथ्वी, अग्नि) में से कौन-सा युग्म सही सुमेलित है?
(A) पहाड़ — वसुधा (B) अग्नि — पर्वत
(C) पृथ्वी — पावक (D) सूर्य — दिनकर

Q053. निम्नलिखित में से कौन-सा शब्द 'आकाश' का समानार्थी है?
(A) वसुंधरा (B) धरा
(C) नभ (D) भू

Q054. [पर्यायवाची] निम्नलिखित (नदी, वृक्ष, अग्नि, आँख) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — तरु (B) अग्नि — नेत्र
(C) नदी — सरिता (D) वृक्ष — पावक

Q055. [विलोम] निम्नलिखित (आयात, उपकार, अनुकूल, कठोर) में से कौन-सा युग्म सही सुमेलित है?
(A) कठोर — अपकार (B) उपकार — प्रतिकूल
(C) आयात — निर्यात (D) अनुकूल — कोमल

Q056. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, अंगूठा दिखाना, गागर में सागर भरना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (B) ऊँट के मुँह में जीरा — साफ मना कर देना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) अंगूठा दिखाना — साफ मना कर देना

Q057. [संधि-विच्छेद] निम्नलिखित (निराशा, पावक, नमस्ते, प्रत्येक) में से कौन-सा युग्म सही सुमेलित है?
(A) पावक — नमः + ते (B) निराशा — निः + आशा
(C) नमस्ते — प्रति + एक (D) प्रत्येक — पौ + अक

Q058. 'सूर्योदय' शब्द का सही संधि-विच्छेद चुनिए:
(A) सूर + उदय (B) सूर्य + ऊदय
(C) सूर्यो + दय (D) सूर्य + उदय

Q059. [पर्यायवाची] निम्नलिखित (वृक्ष, मित्र, घर, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) वृक्ष — तरु (B) हवा — सखा
(C) मित्र — गृह (D) घर — पवन

Q060. [विलोम] निम्नलिखित (कठोर, साक्षर, अमृत, उदार) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — विष (B) कठोर — कोमल
(C) अमृत — अनुदार (D) उदार — निरक्षर

Q061. [मुहावरे] निम्नलिखित (कमर कसना, लोहे के चने चबाना, नौ दो ग्यारह होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — बहुत कठिन कार्य करना (B) नौ दो ग्यारह होना — भाग जाना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (D) लोहे के चने चबाना — बहुत कठिन कार्य करना

Q062. [विलोम] निम्नलिखित (उत्थान, सगुण, आदि, सार्थक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आदि — अंत (B) उत्थान — निर्गुण
(C) सगुण — निर्गुण (D) सार्थक — निरर्थक

Q063. [पर्यायवाची] निम्नलिखित (राजा, जंगल, नदी, वृक्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वृक्ष — तरु (B) नदी — सरिता
(C) जंगल — कानन (D) राजा — कानन

Q064. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, अंगूठा दिखाना, गागर में सागर भरना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) घोड़े बेचकर सोना — साफ मना कर देना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q065. [पर्यायवाची] निम्नलिखित (आकाश, बादल, कमल, नदी) में से कौन-सा युग्म सही सुमेलित है?
(A) बादल — पंकज (B) नदी — मेघ
(C) आकाश — नभ (D) कमल — सरिता

Q066. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, अत्याचार, नमस्ते, देवालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नमस्ते — नमः + ते (B) अत्याचार — अति + आचार
(C) देवालय — देव + आलय (D) सूर्योदय — अति + आचार

Q067. [पर्यायवाची] निम्नलिखित (फूल, सूर्य, सोना, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सोना — कंचन (B) सूर्य — दिनकर
(C) आकाश — नभ (D) फूल — दिनकर

Q068. [विलोम] निम्नलिखित (आदि, आयात, उदार, उत्थान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — पतन (B) आयात — निर्यात
(C) आदि — निर्यात (D) उदार — अनुदार

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

Q070. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, गागर में सागर भरना, नौ दो ग्यारह होना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — अत्यंत प्रिय होना (B) गागर में सागर भरना — भाग जाना
(C) आँखों का तारा होना — थोड़े शब्दों में बहुत कुछ कहना (D) अंगूठा दिखाना — साफ मना कर देना

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for Rajya Sabha Member, Guardian of the Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Minimum Age for Rajya Sabha Member — Supreme Court (B) Guardian of the Indian Constitution — 2005
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies) (D) Right to Information (RTI) Act — 30 years

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Arya Samaj (1875), Khudai Khidmatgar Movement, Mahalwari System) is CORRECTLY matched?
(A) Arya Samaj (1875) — Khan Abdul Ghaffar Khan (B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Khudai Khidmatgar Movement — Holt Mackenzie (D) Mahalwari System — Swami Dayananda Saraswati

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, First President of Constituent Assembly, Protection of Women from Domestic Violence Act, Guardian of the Indian Constitution) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court (B) Article 21A of Indian Constitution — Dr. Rajendra Prasad
(C) First President of Constituent Assembly — Dr. Rajendra Prasad (D) Protection of Women from Domestic Violence Act — 2005

Q074. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Article 17 of Indian Constitution, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability (B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Right to Information (RTI) Act — Abolition of Untouchability (D) Maximum Strength of Lok Sabha (elected) — 543 members

Q075. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, First War of Indian Independence (Revolt of 1857), Battle of Buxar, Adoption of the Indian Constitution) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1764 (B) Non-Cooperation Movement — 1920
(C) Adoption of the Indian Constitution — 1857 (D) Battle of Buxar — 1949

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Zaid Crop, Alluvial Soil, Kharif Crop) is CORRECTLY matched?
(A) Zaid Crop — Northern Plains (Wheat & Rice) (B) Alluvial Soil — Paddy (Rice) & Maize
(C) Kharif Crop — Watermelon & Cucumber (D) Silicon Valley of India — Bengaluru

Q077. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Chauri Chaura Incident, Permanent Settlement in Bengal, Battle of Buxar) is CORRECTLY matched?
(A) Battle of Buxar — 1922
(B) Permanent Settlement in Bengal — 1764
(C) Battle of Plassey — 1757
(D) Chauri Chaura Incident — 1793

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Brahmo Samaj (1828), Ryotwari System in South India, Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Raja Ram Mohan Roy
(B) Brahmo Samaj (1828) — Thomas Munro
(C) Ryotwari System in South India — Subhas Chandra Bose
(D) Mahalwari System — Holt Mackenzie

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Khudai Khidmatgar Movement, Abolition of Sati (1829), Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Brahmo Samaj (1828) — Khan Abdul Ghaffar Khan
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q080. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), First War of Indian Independence (Revolt of 1857), Dandi March (Civil Disobedience Movement), Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Dandi March (Civil Disobedience Movement) — 1930
(B) Jallianwala Bagh Massacre — 1919
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Enforcement of the Indian Constitution (Republic Day) — 1857

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Manchester of India, Zaid Crop, Kharif Crop) is CORRECTLY matched?
(A) Kharif Crop — Ahmedabad
(B) Zaid Crop — Paddy (Rice) & Maize
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Manchester of India — Watermelon & Cucumber

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Coal & Petroleum, Silicon Valley of India, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Silicon Valley of India — Cotton cultivation
(B) Coal & Petroleum — Bengaluru
(C) Bauxite Ore — Aluminium
(D) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Khudai Khidmatgar Movement, Subsidiary Alliance System, Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Khan Abdul Ghaffar Khan
(B) Subsidiary Alliance System — Subhas Chandra Bose
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Khudai Khidmatgar Movement — Lord Wellesley

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Silicon Valley of India, Coal & Petroleum, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Alluvial Soil — Bengaluru
(C) Silicon Valley of India — Bengaluru
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, First President of Constituent Assembly, Right to Information (RTI) Act, Supreme Court of India Location) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Dr. Rajendra Prasad
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Supreme Court of India Location — New Delhi
(D) Right to Information (RTI) Act — 2005

Q086. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Formation of Indian National Congress, Non-Cooperation Movement, Enforcement of the Indian Constitution (Republic Day)) is CORRECTLY matched?
(A) Formation of Indian National Congress — 1920
(B) Abolition of Sati — 1829
(C) Non-Cooperation Movement — 1950
(D) Enforcement of the Indian Constitution (Republic Day) — 1885

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Permanent Settlement (Zamindari System), Abolition of Sati (1829), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Lord William Bentinck
(B) Khudai Khidmatgar Movement — Lord Cornwallis
(C) Ramakrishna Mission (1897) — Swami Vivekananda
(D) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan

Q088. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Formation of Indian National Congress, Battle of Plassey, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Battle of Plassey — 1919
(B) Formation of Indian National Congress — 1757
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Jallianwala Bagh Massacre — 1885

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Mahalwari System, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Mahalwari System — Holt Mackenzie
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Champaran Satyagraha (1917) — Sardar Vallabhbhai Patel

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Mahalwari System, Champaran Satyagraha (1917), Doctrine of Lapse) is CORRECTLY matched?
(A) Mahalwari System — Mahatma Gandhi
(B) Doctrine of Lapse — Holt Mackenzie
(C) Champaran Satyagraha (1917) — Lord Dalhousie
(D) Ryotwari System in South India — Thomas Munro

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, First President of Constituent Assembly, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 2005
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Protection of Women from Domestic Violence Act — 2005

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Subsidiary Alliance System, Satyashodhak Samaj (1873), Arya Samaj (1875)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Lord Wellesley
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Subsidiary Alliance System — Lord Wellesley
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q093. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Quit India Movement, Non-Cooperation Movement, Permanent Settlement in Bengal) is NOT correctly matched?
(A) Permanent Settlement in Bengal — 1793
(B) Non-Cooperation Movement — 1920
(C) Dandi March (Civil Disobedience Movement) — 1942
(D) Quit India Movement — 1942

Q094. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, First War of Indian Independence (Revolt of 1857), Battle of Buxar, Non-Cooperation Movement) is NOT correctly matched?
(A) Non-Cooperation Movement — 1920
(B) Adoption of the Indian Constitution — 1857
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Battle of Buxar — 1764

Q095. [History] Who is associated with 'Mahalwari System'?
(A) Holt Mackenzie
(B) Swami Vivekananda
(C) Raja Ram Mohan Roy
(D) Khan Abdul Ghaffar Khan

Q096. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Chauri Chaura Incident, Adoption of the Indian Constitution, Battle of Buxar) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922
(B) Adoption of the Indian Constitution — 1949
(C) Battle of Buxar — 1764
(D) Jallianwala Bagh Massacre — 1922

Q097. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Formation of Muslim League, First War of Indian Independence (Revolt of 1857), Battle of Plassey) is CORRECTLY matched?
(A) Battle of Plassey — 1906
(B) Battle of Buxar — 1764
(C) First War of Indian Independence (Revolt of 1857) — 1757
(D) Formation of Muslim League — 1857

Q098. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Jallianwala Bagh Massacre, Battle of Plassey, Chauri Chaura Incident) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Dandi March (Civil Disobedience Movement) — 1919
(C) Chauri Chaura Incident — 1922
(D) Battle of Plassey — 1757

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Kharif Crop, Solar & Wind Energy, Bauxite Ore) is CORRECTLY matched?
(A) Solar & Wind Energy — Aluminium
(B) Bauxite Ore — Paddy (Rice) & Maize
(C) Kharif Crop — Renewable Resources
(D) Rabi Crop — Wheat & Mustard

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Alluvial Soil, Silicon Valley of India, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Silicon Valley of India — Bengaluru
(C) Shifting Cultivation in North-East India — Jhumming
(D) Laterite Soil — Northern Plains (Wheat & Rice)

Q101. If 9 notebooks cost ₹250, how much will 72 notebooks cost?
(A) ₹1,960 (B) ₹2,050
(C) ₹330 (D) ₹2,000

Q102. Find the area of a trapezium whose parallel sides are 9 cm and 36 cm and height is 10 cm.
(A) 225 sq.cm (B) 213 sq.cm
(C) 450 sq.cm (D) 240 sq.cm

Q103. Solve the linear equation for x: 12x + 29 = 53
(A) x = 1 (B) x = 2
(C) x = 4 (D) x = 6

Q104. Find the square root of 1,600.
(A) 41 (B) 42
(C) 40 (D) 39

Q105. Find the square root of 1,156.
(A) 33 (B) 36
(C) 35 (D) 34

Q106. If 19 notebooks cost ₹180, how much will 57 notebooks cost?
(A) ₹540 (B) ₹500
(C) ₹210 (D) ₹590

Q107. Simplify in exponential form: (9^9 × 9^6) ÷ 9^9
(A) 9^6 (B) 9^5
(C) 9^24 (D) 9^8

Q108. Find the area of a trapezium whose parallel sides are 23 cm and 39 cm and height is 20 cm.
(A) 620 sq.cm (B) 608 sq.cm
(C) 635 sq.cm (D) 1240 sq.cm

Q109. If 12 notebooks cost ₹270, how much will 108 notebooks cost?
(A) ₹2,390 (B) ₹2,480
(C) ₹2,430 (D) ₹360

Q110. If $m + 1/m = 11$, find the value of $m^2 + 1/m^2$.
(A) 119 (B) 115
(C) 123 (D) 121

Q111. Find the cube root of 729.
(A) 11 (B) 9
(C) 8 (D) 10

Q112. Find the Compound Interest on ₹4,000 at 10% per annum for 2 years compounded annually.
(A) ₹840 (B) ₹800
(C) ₹4,840 (D) ₹940

Q113. Solve the linear equation for x: 5x + 17 = 57
(A) x = 12 (B) x = 10
(C) x = 7 (D) x = 8

Q114. If 24 notebooks cost ₹280, how much will 192 notebooks cost?
(A) ₹360 (B) ₹2,290
(C) ₹2,240 (D) ₹2,200

Q115. Find the area of a trapezium whose parallel sides are 18 cm and 19 cm and height is 8 cm.
(A) 163 sq.cm (B) 136 sq.cm
(C) 296 sq.cm (D) 148 sq.cm

Q116. A bag contains 12 red, 8 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/30 (B) 13/31
(C) 2/5 (D) 8/30

Q117. Solve the linear equation for x: 13x + 8 = 138
(A) x = 10 (B) x = 14
(C) x = 9 (D) x = 12

Q118. Find the square root of 36,481.
(A) 191 (B) 190
(C) 193 (D) 192

Q119. If 21 notebooks cost ₹120, how much will 168 notebooks cost?
(A) ₹920 (B) ₹1,010
(C) ₹960 (D) ₹200

Q120. A bag contains 2 red, 2 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 3/9 (B) 2/8
(C) 4/8 (D) 1/4

Q121. Using algebraic identity $(a^2 - b^2)$, evaluate: $40^2 - 21^2$
(A) 1,179 (B) 1,149
(C) 1,159 (D) 361

Q122. Simplify in exponential form: (2^9 × 2^5) ÷ 2^12
(A) 2^1 (B) 2^2
(C) 2^26 (D) 2^4

Q123. If 21 notebooks cost ₹170, how much will 84 notebooks cost?
(A) ₹730 (B) ₹680
(C) ₹210 (D) ₹640

Q124. Find the area of a trapezium whose parallel sides are 16 cm and 17 cm and height is 14 cm.
(A) 219 sq.cm (B) 246 sq.cm
(C) 231 sq.cm (D) 462 sq.cm

Q125. Solve the linear equation for x: 6x + 3 = 117
(A) x = 18 (B) x = 23
(C) x = 21 (D) x = 19

Q126. Solve the linear equation for x: 14x + 38 = 192
(A) x = 13 (B) x = 15
(C) x = 11 (D) x = 10

Q127. A bag contains 4 red, 10 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/24 (B) 1/6*
(C) 5/25 (D) 1/6

Q128. Solve the linear equation for x: 15x + 14 = 89
(A) x = 9 (B) x = 5
(C) x = 7 (D) x = 4

Q129. Find the area of a trapezium whose parallel sides are 24 cm and 20 cm and height is 18 cm.
(A) 411 sq.cm (B) 396 sq.cm
(C) 384 sq.cm (D) 792 sq.cm

Q130. Find the area of a trapezium whose parallel sides are 15 cm and 15 cm and height is 34 cm.
(A) 510 sq.cm (B) 1020 sq.cm
(C) 498 sq.cm (D) 525 sq.cm

Q131. Solve the linear equation for x: 7x + 23 = 86
(A) x = 13 (B) x = 11
(C) x = 9 (D) x = 8

Q132. Find the volume of a right circular cylinder of radius 14 cm and height 28 cm (use π = 22/7).
(A) 17,402 cu.cm (B) 17,138 cu.cm
(C) 17,248 cu.cm (D) 2,464 cu.cm

Q133. A bag contains 11 red, 4 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/25 (B) 12/26
(C) 4/25 (D) 11/25

Q134. Find the area of a trapezium whose parallel sides are 26 cm and 12 cm and height is 32 cm.
(A) 623 sq.cm (B) 1216 sq.cm
(C) 608 sq.cm (D) 596 sq.cm

Q135. Find the area of a trapezium whose parallel sides are 30 cm and 25 cm and height is 18 cm.
(A) 510 sq.cm (B) 495 sq.cm
(C) 483 sq.cm (D) 990 sq.cm

Q136. Find the area of a trapezium whose parallel sides are 29 cm and 13 cm and height is 20 cm.
(A) 420 sq.cm (B) 840 sq.cm
(C) 435 sq.cm (D) 408 sq.cm

Q137. Using algebraic identity $(a^2 - b^2)$, evaluate: $90^2 - 82^2$
(A) 1,396 (B) 1,366
(C) 64 (D) 1,376

Q138. Solve the linear equation for x: 10x + 14 = 124
(A) x = 11 (B) x = 15
(C) x = 13 (D) x = 10

Q139. Find the square root of 87,025.
(A) 296 (B) 297
(C) 295 (D) 294

Q140. If 13 notebooks cost ₹150, how much will 91 notebooks cost?
(A) ₹220 (B) ₹1,010
(C) ₹1,050 (D) ₹1,100

Q141. A bag contains 4 red, 5 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 5/18 (B) 5/19
(C) 9/18 (D) 2/9

Q142. Solve the linear equation for x: 8x + 40 = 144
(A) x = 13 (B) x = 12
(C) x = 17 (D) x = 15

Q143. If 17 notebooks cost ₹70, how much will 136 notebooks cost?
(A) ₹560 (B) ₹150
(C) ₹520 (D) ₹610

Q144. Solve the linear equation for x: 11x + 39 = 303
(A) x = 26 (B) x = 24
(C) x = 23 (D) x = 28

Q145. Find the volume of a right circular cylinder of radius 21 cm and height 15 cm (use π = 22/7).
(A) 20,790 cu.cm (B) 20,944 cu.cm
(C) 1,980 cu.cm (D) 20,680 cu.cm

Q146. Simplify in exponential form: (2^3 × 2^4) ÷ 2^6
(A) 2^1* (B) 2^13
(C) 2^1 (D) 2^3

Q147. Find the area of a trapezium whose parallel sides are 17 cm and 37 cm and height is 18 cm.
(A) 474 sq.cm (B) 501 sq.cm
(C) 972 sq.cm (D) 486 sq.cm

Q148. Find the area of a trapezium whose parallel sides are 30 cm and 15 cm and height is 38 cm.
(A) 843 sq.cm
(B) 855 sq.cm
(C) 1710 sq.cm
(D) 870 sq.cm

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $50^2 - 26^2$
(A) 576
(B) 1,824
(C) 1,814
(D) 1,844

Q150. Find the square root of 83,521.
(A) 290
(B) 291
(C) 288
(D) 289

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

Q151. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Amplitude of Vibration, Decibel (dB), Retina) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) 90° Angle between two plane mirrors — Determines the loudness of sound
(D) Amplitude of Vibration — Determines the loudness of sound

Q152. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Braille System, Ball Bearings, Newton (N)) is CORRECTLY matched?
(A) Braille System — Used to convert sliding friction into rolling friction
(B) Newton (N) — Tactile reading system for visually impaired persons
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Ball Bearings — SI unit of Force

Q153. [Class 8 Chemistry] Which of the following pairs (Bromine, Graphite, Copper Sulphate + Zinc, Acid Rain) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Bromine — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q154. [Physics Numerical] A force of 260 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 26 Pa
(B) 23 Pa
(C) 2600 Pa
(D) 31 Pa

Q155. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Phosphorus, Sodium & Potassium, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Phosphorus — Highly reactive metals stored in kerosene
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Sodium & Potassium — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air

Q156. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Amoeba, Rhizobium bacteria, Penicillin (1928)) is CORRECTLY matched?
(A) Amoeba — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — Reproduces asexually by Binary Fission
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q157. [Class 8 Biology] Which of the following pairs (Insulin, Rhizobium bacteria, Adrenaline, Amoeba) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Insulin — Nitrogen fixation in leguminous plant roots

Q158. [Physics Numerical] A force of 90 N acts on an area of 5 m^2. Calculate the pressure exerted.
(A) 18 Pa
(B) 450 Pa
(C) 15 Pa
(D) 23 Pa

Q159. [Class 8 Chemistry] Which of the following pairs (Graphite, Sulfurous Acid (H_2SO_3), Coal Tar, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Formed when non-metal oxide SO_2 dissolves in water
(B) Graphite — Non-metal that conducts electricity
(C) Coal Tar — Gas used in fire extinguishers for electrical fires
(D) Sulfurous Acid (H_2SO_3) — Thick black liquid used to make naphthalene balls

Q160. [Class 8 Biology] Which of the following pairs (Mitochondria, Edward Jenner, Insulin, Nucleus) is CORRECTLY matched?
(A) Edward Jenner — Hormone secreted by Pancreas to control blood sugar
(B) Nucleus — Discovery of Smallpox Vaccine
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Insulin — Control centre of the cell containing chromosomes

Q161. [Physics Numerical] A force of 300 N acts on an area of 5 m^2. Calculate the pressure exerted.
(A) 65 Pa
(B) 60 Pa
(C) 57 Pa
(D) 1500 Pa

Q162. [Class 8 Biology] Which of the following pairs (Mitochondria, Lactobacillus, Louis Pasteur, Thyroxine) is CORRECTLY matched?
(A) Louis Pasteur — Hormone secreted by Thyroid gland (requires Iodine)
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Conversion of milk into curd
(D) Lactobacillus — Discovery of Fermentation & Pasteurization

Q163. [Physics Numerical] A pendulum makes 180 oscillations in 10 seconds. Find its frequency.
(A) 28 Hz
(B) 18 Hz
(C) 13 Hz
(D) 1800 Hz

Q164. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), CNG (Compressed Natural Gas), Sodium & Potassium, Bromine) is CORRECTLY matched?
(A) Bromine — Cleanest gaseous fossil fuel (mainly Methane)
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sodium & Potassium — Only non-metal that is liquid at room temperature
(D) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene

Q165. [Class 8 Chemistry] Which of the following pairs (Mercury, Sodium & Potassium, Acid Rain, Graphite) is NOT correctly matched?
(A) Mercury — Highly reactive metals stored in kerosene
(B) Graphite — Non-metal that conducts electricity
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q166. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Acid Rain, Electroplating, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Acid Rain — Coating Chromium on iron to prevent rusting
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) CNG (Compressed Natural Gas) — Caused by oxides of Sulphur and Nitrogen
(D) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)

Q167. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Hertz (Hz), Lightning Conductor, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Hertz (Hz) — Copper rod protecting tall buildings from lightning
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(D) Lightning Conductor — Forms 3 images (360/90 − 1)

Q168. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Graphite, Sulfurous Acid (H_2SO_3), Bromine) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Graphite — Formed when non-metal oxide SO_2 dissolves in water
(C) Bromine — Non-metal that conducts electricity
(D) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature

Q169. [Class 8 Physics] Which of the following pairs (Retina, Frequency of Vibration, Pascal (Pa), 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — Audible frequency range for human ear
(D) Retina — Light-sensitive screen at the back of the human eye

Q170. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Ball Bearings, Newton (N), 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Ball Bearings — SI unit of Force
(D) Newton (N) — Forms 3 images (360/90 − 1)

Q171. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Phosphorus, Copper Sulphate + Zinc, Bromine) is CORRECTLY matched?
(A) Bromine — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q172. [Class 8 Chemistry] Which of the following pairs (Mercury, Gold & Platinum, Copper Sulphate + Zinc, Phosphorus) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air
(B) Gold & Platinum — Zinc displaces Copper (Displacement Reaction)
(C) Mercury — Only metal that is liquid at room temperature
(D) Phosphorus — Least reactive noble metals used in jewellery

Q173. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Newton (N)) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Newton (N) — SI unit of Force
(C) Hertz (Hz) — Forms 5 images (360/60 − 1)
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q174. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Decibel (dB), Ball Bearings, Lightning Conductor) is CORRECTLY matched?
(A) Decibel (dB) — Used to convert sliding friction into rolling friction
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Lightning Conductor — Unit used to measure loudness of sound
(D) Ball Bearings — Copper rod protecting tall buildings from lightning

Q175. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Chloroplast, Penicillin (1928), Thyroxine) is CORRECTLY matched?

(A) Penicillin (1928) — Hormone secreted by Thyroid gland (requires Iodine)
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Thyroxine — Photosynthesis in green plant cells
(D) Chloroplast — First antibiotic discovered by Alexander Fleming

Q176. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Louis Pasteur, Cell Wall) is CORRECTLY matched?

(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Nucleus — Discovery of Fermentation & Pasteurization
(C) Cell Wall — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Rigid outer covering present only in plant cells

Q177. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, Decibel (dB), Braille System) is CORRECTLY matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Braille System — Greater than sliding and rolling friction
(C) Static Friction — Unit used to measure loudness of sound
(D) Decibel (dB) — Tactile reading system for visually impaired persons

Q178. [Class 8 Biology] Which of the following pairs (Nucleus, Cell Wall, Penicillin (1928), Adrenaline) is NOT correctly matched?

(A) Nucleus — Rigid outer covering present only in plant cells
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q179. [Class 8 Physics] Which of the following pairs (Retina, 20 Hz to 20,000 Hz, Amplitude of Vibration, Lightning Conductor) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Retina — Audible frequency range for human ear

Q180. [Physics Numerical] A pendulum makes 380 oscillations in 10 seconds. Find its frequency.

(A) 33 Hz
(B) 38 Hz
(C) 3800 Hz
(D) 48 Hz

Q181. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Braille System, Newton (N)) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons
(B) Newton (N) — Audible frequency range for human ear
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Braille System — SI unit of Force

Q182. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Static Friction, Lightning Conductor, Hertz (Hz)) is CORRECTLY matched?

(A) Hertz (Hz) — Greater than sliding and rolling friction
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Static Friction — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — SI unit of Frequency (1 oscillation per second)

Q183. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Chloroplast, Thyroxine, Hydra & Yeast) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Plasmodium (Malaria) — Photosynthesis in green plant cells
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Hydra & Yeast — Reproduce asexually by Budding

Q184. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Gold & Platinum, Diamond, Mercury) is CORRECTLY matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Diamond — Only metal that is liquid at room temperature
(C) Mercury — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Hardest natural allotrope of Carbon

Q185. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Diamond, Carbon Dioxide (CO_2)) is NOT correctly matched?

(A) Bromine — Thick black liquid used to make naphthalene balls
(B) Diamond — Hardest natural allotrope of Carbon
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q186. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Amoeba, Mitochondria, Lactobacillus) is CORRECTLY matched?

(A) Amoeba — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — Conversion of milk into curd
(C) Lactobacillus — Reproduces asexually by Binary Fission
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q187. [Class 8 Biology] Which of the following pairs (Cell Wall, Amoeba, Nucleus, Penicillin (1928)) is CORRECTLY matched?

(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Amoeba — Control centre of the cell containing chromosomes
(C) Nucleus — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — Reproduces asexually by Binary Fission

Q188. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Bromine, Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Gold & Platinum — Only non-metal that is liquid at room temperature

Q189. [Class 8 Physics] Which of the following pairs (Decibel (dB), Braille System, Pascal (Pa), 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) Braille System — SI unit of Pressure (Force / Area)
(B) 60° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(C) Pascal (Pa) — Forms 5 images (360/60 – 1)
(D) Decibel (dB) — Unit used to measure loudness of sound

Q190. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Newton (N), Lightning Conductor, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Lightning Conductor — Forms 3 images (360/90 – 1)
(B) 90° Angle between two plane mirrors — SI unit of Force
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Newton (N) — Copper rod protecting tall buildings from lightning

Q191. [Class 8 Chemistry] Which of the following pairs (Bromine, Electroplating, CNG (Compressed Natural Gas), Gold & Platinum) is NOT correctly matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Bromine — Coating Chromium on iron to prevent rusting
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q192. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Louis Pasteur, Thyroxine, Mitochondria) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q193. [Class 8 Biology] Which of the following pairs (Insulin, Plasmodium (Malaria), Thyroxine, Mitochondria) is NOT correctly matched?

(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Insulin — Transmitted by female Anopheles mosquito

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

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Adrenaline — Transmitted by female Anopheles mosquito

Q195. [Class 8 Biology] Which of the following pairs (Edward Jenner, Hydra & Yeast, Plasmodium (Malaria), Lactobacillus) is NOT correctly matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Lactobacillus — Conversion of milk into curd
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Edward Jenner — Reproduce asexually by Budding

Q196. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Chloroplast, Adrenaline, Penicillin (1928)) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Plasmodium (Malaria) — Photosynthesis in green plant cells

Q197. [Class 8 Chemistry] Which of the following pairs (Electroplating, Gold & Platinum, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?

(A) Gold & Platinum — Zinc displaces Copper (Displacement Reaction)
(B) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Diamond — Least reactive noble metals used in jewellery

Q198. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Newton (N), 20 Hz to 20,000 Hz, Retina) is CORRECTLY matched?

(A) Retina — SI unit of Force
(B) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(C) Newton (N) — Audible frequency range for human ear
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q199. [Class 8 Physics] Which of the following pairs (Retina, Amplitude of Vibration, Static Friction, Hertz (Hz)) is NOT correctly matched?

(A) Retina — Determines the loudness of sound
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Static Friction — Greater than sliding and rolling friction

Q200. [Class 8 Biology] Which of the following pairs (Insulin, Nucleus, Rhizobium bacteria, Edward Jenner) is CORRECTLY matched?

(A) Rhizobium bacteria — Discovery of Smallpox Vaccine
(B) Edward Jenner — Control centre of the cell containing chromosomes
(C) Nucleus — Nitrogen fixation in leguminous plant roots
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

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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 079

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6367029449

PAPER 1: ENG (Q001–050)	
001: (C)	**026**: (B)
002: (A)	**027**: (D)
003: (C)	**028**: (D)
004: (B)	**029**: (B)
005: (C)	**030**: (A)
006: (B)	**031**: (B)
007: (A)	**032**: (B)
008: (D)	**033**: (C)
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010: (A)	**035**: (A)
011: (B)	**036**: (C)
012: (C)	**037**: (D)
013: (A)	**038**: (C)
014: (D)	**039**: (D)
015: (A)	**040**: (A)
016: (A)	**041**: (D)
017: (A)	**042**: (A)
018: (A)	**043**: (B)
019: (D)	**044**: (C)
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023: (A)	**048**: (B)
024: (A)	**049**: (A)
025: (B)	**050**: (B)

PAPER 1: HIN + SST (Q051–100)	
051: (B)	**076**: (D)
052: (D)	**077**: (C)
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066: (D)	**091**: (A)
067: (D)	**092**: (A)
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071: (C)	**096**: (D)
072: (B)	**097**: (B)
073: (B)	**098**: (B)
074: (C)	**099**: (D)
075: (B)	**100**: (D)

PAPER 2: MATH (Q101–150)	
101: (D)	**126**: (C)
102: (A)	**127**: (D)
103: (B)	**128**: (B)
104: (C)	**129**: (B)
105: (D)	**130**: (A)
106: (A)	**131**: (C)
107: (A)	**132**: (C)
108: (A)	**133**: (D)
109: (C)	**134**: (C)
110: (A)	**135**: (B)
111: (B)	**136**: (A)
112: (A)	**137**: (D)
113: (D)	**138**: (A)
114: (C)	**139**: (C)
115: (D)	**140**: (C)
116: (C)	**141**: (D)
117: (A)	**142**: (A)
118: (A)	**143**: (A)
119: (C)	**144**: (B)
120: (D)	**145**: (A)
121: (C)	**146**: (C)
122: (B)	**147**: (D)
123: (B)	**148**: (B)
124: (C)	**149**: (B)
125: (D)	**150**: (D)

PAPER 2: SCIENCE (Q151–200)	
151: (C)	**176**: (A)
152: (C)	**177**: (A)
153: (B)	**178**: (A)
154: (A)	**179**: (D)
155: (B)	**180**: (B)
156: (D)	**181**: (C)
157: (D)	**182**: (B)
158: (A)	**183**: (B)
159: (B)	**184**: (A)
160: (C)	**185**: (A)
161: (B)	**186**: (D)
162: (B)	**187**: (A)
163: (B)	**188**: (D)
164: (B)	**189**: (D)
165: (A)	**190**: (C)
166: (B)	**191**: (C)
167: (B)	**192**: (B)
168: (A)	**193**: (D)
169: (D)	**194**: (D)
170: (B)	**195**: (D)
171: (D)	**196**: (D)
172: (C)	**197**: (C)
173: (C)	**198**: (D)
174: (B)	**199**: (A)
175: (B)	**200**: (D)