RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 019

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Convert into Simple Future Tense: 'Divya read a map.'
(A) Divya will read a map. (B) Divya is reading a map.
(C) Divya reads a map. (D) Divya has read a map.

Q002. Convert into Simple Future Tense: 'Karan prepared a map.'
(A) Karan prepares a map. (B) Karan is preparing a map.
(C) Karan will prepare a map. (D) Karan has prepared a map.

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

Q004. Change into Passive Voice: 'Pallavi designed the chart.'
(A) The chart were designed by Pallavi. (B) The chart is designed by Pallavi.
(C) The chart was designed by Pallavi. (D) The chart has designed by Pallavi.

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

Q006. Change into Passive Voice: 'Kiran designed the portrait.'
(A) The portrait was designed by Kiran. (B) The portrait were designed by Kiran.
(C) The portrait is designed by Kiran. (D) The portrait has designed by Kiran.

Q007. Change into Indirect Speech: "Komal has completed the project," said Rohan.
(A) Rohan told that Komal was completing the project. (B) Rohan said that Komal completed the project.
(C) Rohan said that Komal had completed the project. (D) Rohan said that Komal has completed the project.

Q008. Convert into Simple Future Tense: 'Kavya prepared a speech.'
(A) Kavya will prepare a speech. (B) Kavya is preparing a speech.
(C) Kavya has prepared a speech. (D) Kavya prepares a speech.

Q009. Choose the grammatically correct option: Simran is capable ___ solving complex algebra problems.
(A) of (B) with
(C) for (D) to

Q010. Identify the tense of: 'Deepak has prepared an article.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q011. Convert into Simple Future Tense: 'Sneha studied a summary.'
(A) Sneha has studied a summary. (B) Sneha studies a summary.
(C) Sneha will study a summary. (D) Sneha is studying a summary.

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

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

Q014. Identify the tense of: 'Neha has studied a novel.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q015. Identify the tense of: 'Rohan has read a poem.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q016. Change into Passive Voice: 'Pranav built the portrait.'
(A) The portrait is built by Pranav. (B) The portrait were built by Pranav.
(C) The portrait had built by Pranav. (D) The portrait was built by Pranav.

Q017. Convert into Simple Future Tense: 'Deepak wrote a chart.'
(A) Deepak will write a chart. (B) Deepak has written a chart.
(C) Deepak writes a chart. (D) Deepak is writing a chart.

Q018. Convert into Simple Future Tense: 'Rahul prepared a chart.'
(A) Rahul is preparing a chart. (B) Rahul prepares a chart.
(C) Rahul has prepared a chart. (D) Rahul will prepare a chart.

Q019. Change into Passive Voice: 'Shreya wrote the plan.'
(A) The plan was written by Shreya. (B) The plan has written by Shreya.
(C) The plan is written by Shreya. (D) The plan were written by Shreya.

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

Q021. Choose the grammatically correct option: Despite ___ ill, Meera attended the parade.
(A) of being (B) is
(C) was (D) being

Q022. Convert into Simple Future Tense: 'Riya completed a letter.'
(A) Riya completes a letter. (B) Riya will complete a letter.
(C) Riya is completing a letter. (D) Riya has completed a letter.

Q023. Identify the tense of: 'Rahul has completed a novel.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q024. Identify the tense of: 'Ananya has read a diagram.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

Q026. Identify the tense of: 'Divya has written a letter.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

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

Q028. Choose the grammatically correct option: Ananya insisted ___ paying the bill himself.
(A) to (B) on
(C) at (D) for

Q029. Convert into Simple Future Tense: 'Aditya read a speech.'
(A) Aditya will read a speech. (B) Aditya reads a speech.
(C) Aditya has read a speech. (D) Aditya is reading a speech.

Q030. Choose the grammatically correct option: Suresh prefers classical music ___ pop music.
(A) than (B) to
(C) over (D) from

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

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

Q033. Change into Passive Voice: 'Kiran painted the portrait.'
(A) The portrait had painted by Kiran. (B) The portrait is painted by Kiran.
(C) The portrait were painted by Kiran. (D) The portrait was painted by Kiran.

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

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

Q036. Convert into Simple Future Tense: 'Karan read a poem.'
(A) Karan will read a poem. (B) Karan reads a poem.
(C) Karan has read a poem. (D) Karan is reading a poem.

Q037. Choose the grammatically correct option: Neither Mohit nor his teammates ___ responsible for the delay.
(A) is (B) has
(C) are (D) was

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

Q039. Convert into Simple Future Tense: 'Nikhil studied a speech.'
(A) Nikhil has studied a speech. (B) Nikhil studies a speech.
(C) Nikhil will study a speech. (D) Nikhil is studying a speech.

Q040. Choose the grammatically correct option: Despite ___ ill, Pankaj attended the parade.
(A) was (B) being
(C) of being (D) is

Q041. Change into Passive Voice: 'Siddharth designed the report.'
(A) The report were designed by Siddharth. (B) The report has designed by Siddharth.
(C) The report was designed by Siddharth. (D) The report is designed by Siddharth.

Q042. Choose the grammatically correct option: If Isha ___ harder, he would have passed the exam.
(A) works (B) had worked
(C) worked (D) has worked

Q043. Convert into Simple Future Tense: 'Aditya completed a diagram.'
(A) Aditya will complete a diagram. (B) Aditya is completing a diagram.
(C) Aditya has completed a diagram. (D) Aditya completes a diagram.

Q044. Change into Passive Voice: 'Sneha painted the plan.'
(A) The plan is painted by Sneha. (B) The plan was painted by Sneha.
(C) The plan were painted by Sneha. (D) The plan had painted by Sneha.

Q045. Identify the tense of: 'Kavya has written a letter.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q046. Convert into Simple Future Tense: 'Neha wrote a speech.'
(A) Neha writes a speech. (B) Neha has written a speech.
(C) Neha will write a speech. (D) Neha is writing a speech.

Q047. Convert into Simple Future Tense: 'Deepak wrote a diagram.'
(A) Deepak writes a diagram. (B) Deepak is writing a diagram.
(C) Deepak has written a diagram. (D) Deepak will write a diagram.

Q048. Convert into Simple Future Tense: 'Siddharth prepared a diagram.'
(A) Siddharth has prepared a diagram. (B) Siddharth is preparing a diagram.
(C) Siddharth will prepare a diagram. (D) Siddharth prepares a diagram.

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

Q050. Choose the grammatically correct option: If Tanvi ___ harder, he would have passed the exam.
(A) had worked (B) works
(C) has worked (D) worked

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

Q051. [विलोम] निम्नलिखित (साक्षर, उपकार, आदि, उदार) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — अनुदार (B) साक्षर — निरक्षर
(C) उपकार — अंत (D) उदार — अपकार

Q052. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, हिमालय, सज्जन, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) सज्जन — सु + आगत (B) हिमालय — सत् + जन
(C) प्रत्येक — प्रति + एक (D) स्वागत — हिम + आलय

Q053. [पर्यायवाची] निम्नलिखित (जल, फूल, राजा, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजा — नृप (B) आकाश — नभ
(C) फूल — पुष्प (D) जल — पुष्प

Q054. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, ऊँट के मुँह में जीरा, ईद का चाँद होना, गागर में सागर भरना) 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 — आवश्यकता से बहुत कम
(C) दाँत खट्टे करना — आवश्यकता से बहुत कम (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q055. [विलोम] निम्नलिखित (वरदान, उदार, आयात, अमृत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वरदान — अनुदार (B) उदार — अनुदार
(C) अमृत — विष (D) आयात — निर्यात

Q056. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, लोहे के चने चबाना, आँखों का तारा होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — आवश्यकता से बहुत कम (B) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना
(C) लोहे के चने चबाना — अत्यंत प्रिय होना (D) दाँत खट्टे करना — बुरी तरह हराना

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

Q058. [पर्यायवाची] निम्नलिखित (हवा, जंगल, अग्नि, जल) में से कौन-सा युग्म सही सुमेलित है?
(A) जल — कानन (B) अग्नि — नीर
(C) हवा — पवन (D) जंगल — पावक

Q059. [पर्यायवाची] निम्नलिखित (सोना, आँख, चन्द्रमा, आकाश) में से कौन-सा युग्म सही सुमेलित है?
(A) चन्द्रमा — नभ (B) आकाश — नेत्र
(C) आँख — शशि (D) सोना — कंचन

Q060. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, ऊँट के मुँह में जीरा, अंगूठा दिखाना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — भाग जाना (B) ऊँट के मुँह में जीरा — साफ मना कर देना
(C) अंगूठा दिखाना — थोड़े शब्दों में बहुत कुछ कहना (D) गागर में सागर भरना — आवश्यकता से बहुत कम

Q061. [पर्यायवाची] निम्नलिखित (हवा, कमल, वृक्ष, जल) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — तरु (B) वृक्ष — नीर
(C) जल — पंकज (D) हवा — पवन

Q062. [पर्यायवाची] निम्नलिखित (बादल, पहाड़, पृथ्वी, मित्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) बादल — पर्वत (B) मित्र — सखा
(C) पहाड़ — पर्वत (D) पृथ्वी — वसुधा

Q063. [समास] निम्नलिखित (प्रतिदिन, नीलकमल, राजपुत्र, दशानन) में से कौन-सा युग्म सही सुमेलित है?
(A) नीलकमल — तत्पुरुष समास (B) प्रतिदिन — अव्ययीभाव समास
(C) दशानन — कर्मधारय समास (D) राजपुत्र — बहुव्रीहि समास

Q064. [संधि-विच्छेद] निम्नलिखित (नमस्ते, देवालय, निराशा, विद्यालय) में से कौन-सा युग्म सही सुमेलित है?
(A) विद्यालय — देव + आलय (B) देवालय — निः + आशा
(C) नमस्ते — नमः + ते (D) निराशा — विद्या + आलय

Q065. [संधि-विच्छेद] निम्नलिखित (हिमालय, स्वागत, पावक, सज्जन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हिमालय — सु + आगत (B) स्वागत — सु + आगत
(C) सज्जन — सत् + जन (D) पावक — पौ + अक

Q066. 'ईद का चाँद होना' मुहावरे का सही अर्थ क्या है?
(A) बहुत दिनों बाद दिखाई देना (B) अंधेरा छा जाना
(C) खुशी मनाना (D) समय बर्बाद करना

Q067. [पर्यायवाची] निम्नलिखित (चन्द्रमा, मित्र, जंगल, घर) में से कौन-सा युग्म सही सुमेलित है?
(A) घर — सखा (B) जंगल — गृह
(C) मित्र — कानन (D) चन्द्रमा — शशि

Q068. [पर्यायवाची] निम्नलिखित (सोना, नदी, कमल, मित्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सोना — सरिता (B) कमल — पंकज
(C) नदी — सरिता (D) मित्र — सखा

Q069. [विलोम] निम्नलिखित (यश, आयात, प्राचीन, सजीव) में से कौन-सा युग्म सही सुमेलित है?
(A) आयात — नवीन (B) सजीव — निर्यात
(C) प्राचीन — निर्जीव (D) यश — अपयश

Q070. [मुहावरे] निम्नलिखित (कमर कसना, दाँत खट्टे करना, घोड़े बेचकर सोना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — साफ मना कर देना (B) अंगूठा दिखाना — बुरी तरह हराना
(C) कमर कसना — तैयार होना (D) दाँत खट्टे करना — निश्चिंत होकर सोना

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Manchester of India, Coal & Petroleum, Hematite & Magnetite) is CORRECTLY matched?
(A) Hematite & Magnetite — Ahmedabad (B) Kharif Crop — Paddy (Rice) & Maize
(C) Coal & Petroleum — Iron Ore (D) Manchester of India — Non-Renewable Fossil Fuels

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Abolition of Sati (1829), Satyashodhak Samaj (1873), Bardoli Satyagraha (1928)) is CORRECTLY matched?
(A) Bardoli Satyagraha (1928) — Lord William Bentinck (B) Satyashodhak Samaj (1873) — Sardar Vallabhbhai Patel
(C) Arya Samaj (1875) — Swami Dayananda Saraswati (D) Abolition of Sati (1829) — Jyotirao Phule

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Khudai Khidmatgar Movement, Abolition of Sati (1829), Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Abolition of Sati (1829) — Lord William Bentinck (B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Subsidiary Alliance System — Khan Abdul Ghaffar Khan (D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q074. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Dandi March (Civil Disobedience Movement), Adoption of the Indian Constitution, Permanent Settlement in Bengal) is NOT correctly matched?
(A) Permanent Settlement in Bengal — 1793 (B) Adoption of the Indian Constitution — 1949
(C) Battle of Plassey — 1930 (D) Dandi March (Civil Disobedience Movement) — 1930

Q075. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Formation of Muslim League, Formation of Indian National Congress, Adoption of the Indian Constitution) is CORRECTLY matched?
(A) Formation of Muslim League — 1885 (B) Adoption of the Indian Constitution — 1906
(C) Formation of Indian National Congress — 1949 (D) First War of Indian Independence (Revolt of 1857) — 1857

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Article 21A of Indian Constitution, Protection of Women from Domestic Violence Act, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members (B) Protection of Women from Domestic Violence Act — 2005
(C) Article 32 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)

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Minimum Age for President of India, Chairman of Drafting Committee, First President of Constituent Assembly) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Chairman of Drafting Committee — Dr. Rajendra Prasad
(C) Minimum Age for President of India — Dr. B.R. Ambedkar (D) First President of Constituent Assembly — 35 years

Q078. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Battle of Buxar, Chauri Chaura Incident, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1930
(B) Dandi March (Civil Disobedience Movement) — 1764
(C) Battle of Buxar — 1922
(D) Partition of Bengal — 1905

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Abolition of Sati (1829), Azad Hind Fauj (INA), Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Satyashodhak Samaj (1873) — Lord William Bentinck
(D) Abolition of Sati (1829) — Lord William Bentinck

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Subsidiary Alliance System, Mahalwari System, Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Lord Wellesley
(B) Subsidiary Alliance System — Holt Mackenzie
(C) Arya Samaj (1875) — Swami Dayananda Saraswati
(D) Mahalwari System — Lord Cornwallis

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Supreme Court of India Location, Guardian of the Indian Constitution, Article 21A of Indian Constitution) is NOT correctly matched?
(A) Protection of Women from Domestic Violence Act — New Delhi
(B) Supreme Court of India Location — New Delhi
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) Guardian of the Indian Constitution — Supreme Court

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Mahalwari System, Doctrine of Lapse, Brahmo Samaj (1828)) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Mahalwari System — Holt Mackenzie
(C) Ryotwari System in South India — Holt Mackenzie
(D) Doctrine of Lapse — Lord Dalhousie

Q083. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Adoption of the Indian Constitution, Partition of Bengal, Chauri Chaura Incident) is NOT correctly matched?
(A) Quit India Movement — 1949
(B) Adoption of the Indian Constitution — 1949
(C) Chauri Chaura Incident — 1922
(D) Partition of Bengal — 1905

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Coal & Petroleum, Kharif Crop, Alluvial Soil) is CORRECTLY matched?
(A) Kharif Crop — Northern Plains (Wheat & Rice)
(B) Alluvial Soil — Non-Renewable Fossil Fuels
(C) Coal & Petroleum — Paddy (Rice) & Maize
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Abolition of Sati (1829), Subsidiary Alliance System, Doctrine of Lapse) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Lord Wellesley
(B) Doctrine of Lapse — Lord William Bentinck
(C) Subsidiary Alliance System — Lord Dalhousie
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q086. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Partition of Bengal, Permanent Settlement in Bengal, Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Quit India Movement — 1905
(B) Permanent Settlement in Bengal — 1793
(C) Partition of Bengal — 1905
(D) Jallianwala Bagh Massacre — 1919

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Supreme Court of India Location, 73rd Constitutional Amendment, Minimum Age for President of India) is CORRECTLY matched?
(A) Minimum Age for President of India — New Delhi
(B) 73rd Constitutional Amendment — 35 years
(C) Supreme Court of India Location — Panchayati Raj System
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Shifting Cultivation in North-East India, Alluvial Soil, Manchester of India) is CORRECTLY matched?
(A) Zaid Crop — Watermelon & Cucumber
(B) Shifting Cultivation in North-East India — Northern Plains (Wheat & Rice)
(C) Alluvial Soil — Ahmedabad
(D) Manchester of India — Jhumming

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Manchester of India, Shifting Cultivation in North-East India, Kharif Crop) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Zaid Crop — Ahmedabad
(C) Manchester of India — Ahmedabad
(D) Kharif Crop — Paddy (Rice) & Maize

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Alluvial Soil, Solar & Wind Energy, Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Alluvial Soil — Renewable Resources
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Shifting Cultivation in North-East India — Northern Plains (Wheat & Rice)
(D) Solar & Wind Energy — Jhumming

Q091. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Partition of Bengal, Battle of Buxar, Formation of Indian National Congress) is NOT correctly matched?
(A) Chauri Chaura Incident — 1905
(B) Formation of Indian National Congress — 1885
(C) Battle of Buxar — 1764
(D) Partition of Bengal — 1905

Q092. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Formation of Muslim League, Abolition of Sati, Adoption of the Indian Constitution) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949
(B) Quit India Movement — 1906
(C) Abolition of Sati — 1829
(D) Formation of Muslim League — 1906

Q093. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Hematite & Magnetite, Alluvial Soil, Coal & Petroleum) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Hematite & Magnetite — Iron Ore
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Silicon Valley of India — Iron Ore

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, 74th Constitutional Amendment, Article 21A of Indian Constitution, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Protection of Women from Domestic Violence Act — 2005
(B) Minimum Age for Rajya Sabha Member — Municipalities (Urban Local Bodies)
(C) 74th Constitutional Amendment — Right to Free & Compulsory Education (6–14 yrs)
(D) Article 21A of Indian Constitution — 30 years

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 21A of Indian Constitution, Supreme Court of India Location, Guardian of the Indian Constitution) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) Article 21A of Indian Constitution — New Delhi
(C) Supreme Court of India Location — Supreme Court
(D) Minimum Age for Rajya Sabha Member — 30 years

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Khudai Khidmatgar Movement, Mahalwari System, Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Mahalwari System — Holt Mackenzie
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Brahmo Samaj (1828) — Khan Abdul Ghaffar Khan
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Laterite Soil, Coal & Petroleum, Kharif Crop) is NOT correctly matched?
(A) Silicon Valley of India — Cashew, Tea & Coffee in heavy rain areas
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Champaran Satyagraha (1917), Khudai Khidmatgar Movement, Subsidiary Alliance System) is CORRECTLY matched?
(A) Subsidiary Alliance System — Mahatma Gandhi
(B) Khudai Khidmatgar Movement — Lord Wellesley
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Champaran Satyagraha (1917) — Khan Abdul Ghaffar Khan

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, TISCO (1907) Steel Plant, Hematite & Magnetite, Bauxite Ore) is CORRECTLY matched?
(A) Solar & Wind Energy — Renewable Resources
(B) Hematite & Magnetite — Aluminium
(C) TISCO (1907) Steel Plant — Iron Ore
(D) Bauxite Ore — Jamshedpur (Sakchi)

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, TISCO (1907) Steel Plant, Manchester of India, Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Manchester of India — Jhumming
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(D) TISCO (1907) Steel Plant — Ahmedabad

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

Q101. If 17 notebooks cost ₹140, how much will 85 notebooks cost?
(A) ₹700
(B) ₹750
(C) ₹190
(D) ₹660

Q102. A bag contains 6 red, 4 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/20
(B) 3/10
(C) 4/20
(D) 7/21

Q103. Simplify in exponential form: (4^3 × 4^4) ÷ 4^1
(A) 4^6 (B) 4^8
(C) 4^6* (D) 4^5

Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $74^2 - 55^2$
(A) 361 (B) 2,441
(C) 2,471 (D) 2,451

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $84^2 - 11^2$
(A) 6,955 (B) 5,329
(C) 6,935 (D) 6,925

Q106. Solve the linear equation for x: 5x + 26 = 96
(A) x = 16 (B) x = 13
(C) x = 14 (D) x = 18

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $93^2 - 31^2$
(A) 7,688 (B) 7,678
(C) 7,708 (D) 3,844

Q108. Solve the linear equation for x: 10x + 26 = 46
(A) x = 4 (B) x = 6
(C) x = 2 (D) x = 1

Q109. Simplify in exponential form: (8^4 × 8^5) ÷ 8^2
(A) 8^11 (B) 8^9
(C) 8^6 (D) 8^7

Q110. Find the area of a trapezium whose parallel sides are 30 cm and 29 cm and height is 14 cm.
(A) 413 sq.cm (B) 826 sq.cm
(C) 401 sq.cm (D) 428 sq.cm

Q111. If 23 notebooks cost ₹100, how much will 161 notebooks cost?
(A) ₹660 (B) ₹750
(C) ₹170 (D) ₹700

Q112. Find the area of a trapezium whose parallel sides are 10 cm and 34 cm and height is 12 cm.
(A) 528 sq.cm (B) 279 sq.cm
(C) 252 sq.cm (D) 264 sq.cm

Q113. If 23 notebooks cost ₹300, how much will 184 notebooks cost?
(A) ₹2,360 (B) ₹2,450
(C) ₹2,400 (D) ₹380

Q114. Solve the linear equation for x: 13x + 37 = 271
(A) x = 20 (B) x = 22
(C) x = 18 (D) x = 17

Q115. A bag contains 8 red, 4 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 1/2 (B) 1/2*
(C) 4/16 (D) 9/17

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $99^2 - 24^2$
(A) 9,245 (B) 9,225
(C) 5,625 (D) 9,215

Q117. A bag contains 9 red, 7 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 10/26 (B) 9/25*
(C) 7/25 (D) 9/25

Q118. If 17 notebooks cost ₹160, how much will 68 notebooks cost?
(A) ₹600 (B) ₹690
(C) ₹200 (D) ₹640

Q119. A bag contains 8 red, 6 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/16 (B) 9/17
(C) 1/2 (D) 6/16

Q120. Simplify in exponential form: (6^6 × 6^6) ÷ 6^6
(A) 6^5 (B) 6^18
(C) 6^8 (D) 6^6

Q121. If 21 notebooks cost ₹110, how much will 105 notebooks cost?
(A) ₹160 (B) ₹550
(C) ₹510 (D) ₹600

Q122. Solve the linear equation for x: 3x + 10 = 43
(A) x = 13 (B) x = 10
(C) x = 11 (D) x = 15

Q123. Find the Compound Interest on ₹5,000 at 20% per annum for 2 years compounded annually.
(A) ₹2,000 (B) ₹7,200
(C) ₹2,200 (D) ₹2,300

Q124. Find the area of a trapezium whose parallel sides are 13 cm and 30 cm and height is 26 cm.
(A) 547 sq.cm (B) 559 sq.cm
(C) 1118 sq.cm (D) 574 sq.cm

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $28^2 - 14^2$
(A) 608 (B) 588
(C) 578 (D) 196

Q126. Simplify in exponential form: (8^4 × 8^4) ÷ 8^4
(A) 8^6 (B) 8^3
(C) 8^4 (D) 8^12

Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $111^2 - 105^2$
(A) 1,296 (B) 36
(C) 1,286 (D) 1,316

Q128. Find the Compound Interest on ₹15,000 at 20% per annum for 2 years compounded annually.
(A) ₹6,600 (B) ₹21,600
(C) ₹6,000 (D) ₹6,700

Q129. Solve the linear equation for x: 5x + 18 = 98
(A) x = 16 (B) x = 15
(C) x = 18 (D) x = 20

Q130. Simplify in exponential form: (6^8 × 6^5) ÷ 6^2
(A) 6^13 (B) 6^11
(C) 6^15 (D) 6^10

Q131. If 18 notebooks cost ₹290, how much will 126 notebooks cost?
(A) ₹2,080 (B) ₹2,030
(C) ₹360 (D) ₹1,990

Q132. If 19 notebooks cost ₹130, how much will 95 notebooks cost?
(A) ₹650 (B) ₹180
(C) ₹610 (D) ₹700

Q133. Find the square root of 529.
(A) 25 (B) 23
(C) 24 (D) 22

Q134. Find the volume of a right circular cylinder of radius 7 cm and height 15 cm (use π = 22/7).
(A) 2,464 cu.cm (B) 660 cu.cm
(C) 2,200 cu.cm (D) 2,310 cu.cm

Q135. Solve the linear equation for x: 4x + 21 = 57
(A) x = 8 (B) x = 13
(C) x = 11 (D) x = 9

Q136. A bag contains 2 red, 4 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 4/18 (B) 12/18
(C) 3/19 (D) 1/9

Q137. If 18 notebooks cost ₹270, how much will 144 notebooks cost?
(A) ₹2,120 (B) ₹350
(C) ₹2,160 (D) ₹2,210

Q138. If 14 notebooks cost ₹260, how much will 126 notebooks cost?
(A) ₹2,340 (B) ₹2,300
(C) ₹350 (D) ₹2,390

Q139. Find the square root of 45,796.
(A) 216 (B) 214
(C) 215 (D) 213

Q140. What is the sum of all interior angles of a polygon with 18 sides?
(A) 2,880° (B) 3,060°
(C) 3,240° (D) 2,700°

Q141. If 10 notebooks cost ₹110, how much will 30 notebooks cost?
(A) ₹140 (B) ₹330
(C) ₹380 (D) ₹290

Q142. A bag contains 6 red, 12 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 7/27 (B) 3/13
(C) 12/26 (D) 8/26

Q143. If 23 notebooks cost ₹80, how much will 115 notebooks cost?
(A) ₹400 (B) ₹130
(C) ₹450 (D) ₹360

Q144. Solve the linear equation for x: 6x + 26 = 170
(A) x = 28 (B) x = 24
(C) x = 23 (D) x = 26

Q145. If 22 notebooks cost ₹160, how much will 132 notebooks cost?
(A) ₹920 (B) ₹1,010
(C) ₹220 (D) ₹960

Q146. Find the square root of 14,400.
(A) 121 (B) 120
(C) 119 (D) 122

Q147. Using algebraic identity ($a^2 - b^2$), evaluate: $50^2 - 22^2$
(A) 2,016 (B) 2,036
(C) 2,006 (D) 784

Q148. Using algebraic identity ($a^2 - b^2$), evaluate: $30^2 - 15^2$
(A) 695 (B) 675
(C) 665 (D) 225

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $85^2 - 68^2$
(A) 289 (B) 2,621
(C) 2,601 (D) 2,591

Q150. If 25 notebooks cost ₹210, how much will 75 notebooks cost?
(A) ₹680 (B) ₹590
(C) ₹240 (D) ₹630

Q151. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Adrenaline, Lactobacillus, Penicillin (1928)) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Lactobacillus — Conversion of milk into curd
(D) Hydra & Yeast — Emergency hormone secreted by Adrenal glands

Q152. [Class 8 Biology] Which of the following pairs (Insulin, Hydra & Yeast, Chloroplast, Amoeba) is CORRECTLY matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Hydra & Yeast — Photosynthesis in green plant cells
(C) Chloroplast — Reproduces asexually by Binary Fission
(D) Amoeba — Reproduce asexually by Budding

Q153. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Static Friction, 60° Angle between two plane mirrors, Braille System) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(B) Braille System — Greater than sliding and rolling friction
(C) Static Friction — Forms 5 images (360/60 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q154. [Physics Numerical] A force of 320 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 3200 Pa
(B) 29 Pa
(C) 32 Pa
(D) 37 Pa

Q155. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Electroplating, Bromine) is NOT correctly matched?
(A) Bromine — Only non-metal that is liquid at room temperature
(B) Diamond — Formed when non-metal oxide SO_2 dissolves in water
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q156. [Class 8 Biology] Which of the following pairs (Adrenaline, Louis Pasteur, Plasmodium (Malaria), Edward Jenner) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Adrenaline — Discovery of Fermentation & Pasteurization
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q157. [Physics Numerical] A pendulum makes 560 oscillations in 5 seconds. Find its frequency.
(A) 122 Hz
(B) 107 Hz
(C) 112 Hz
(D) 2800 Hz

Q158. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Phosphorus, Bromine) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Phosphorus — Only non-metal that is liquid at room temperature
(C) Bromine — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Non-metal stored in water to prevent ignition in air

Q159. [Class 8 Physics] Which of the following pairs (Static Friction, Newton (N), Decibel (dB), Frequency of Vibration) is CORRECTLY matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Newton (N) — Unit used to measure loudness of sound
(C) Decibel (dB) — Determines the pitch (shrillness) of sound
(D) Frequency of Vibration — SI unit of Force

Q160. [Class 8 Biology] Which of the following pairs (Thyroxine, Nucleus, Amoeba, Chloroplast) is CORRECTLY matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Amoeba — Photosynthesis in green plant cells
(C) Chloroplast — Control centre of the cell containing chromosomes
(D) Nucleus — Reproduces asexually by Binary Fission

Q161. [Class 8 Chemistry] Which of the following pairs (Graphite, Sulfurous Acid (H_2SO_3), Gold & Platinum, Acid Rain) is CORRECTLY matched?
(A) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen
(B) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery
(C) Graphite — Non-metal that conducts electricity
(D) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water

Q162. [Chemistry] Which property or use corresponds to 'Carbon Dioxide (CO_2)'?
(A) Gas used in fire extinguishers for electrical fires
(B) Hardest natural allotrope of Carbon
(C) Least reactive noble metals used in jewellery
(D) Zinc displaces Copper (Displacement Reaction)

Q163. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Pascal (Pa), Frequency of Vibration, Decibel (dB)) is CORRECTLY matched?
(A) Pascal (Pa) — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — Unit used to measure loudness of sound
(C) Decibel (dB) — SI unit of Pressure (Force / Area)
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q164. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Hertz (Hz), Braille System, Retina) is CORRECTLY matched?
(A) Braille System — Light-sensitive screen at the back of the human eye
(B) Retina — SI unit of Frequency (1 oscillation per second)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Hertz (Hz) — Tactile reading system for visually impaired persons

Q165. [Chemistry] Which property or use corresponds to 'Gold & Platinum'?
(A) Zinc displaces Copper (Displacement Reaction)
(B) Hardest natural allotrope of Carbon
(C) Only metal that is liquid at room temperature
(D) Least reactive noble metals used in jewellery

Q166. [Class 8 Biology] Which of the following pairs (Amoeba, Nucleus, Mitochondria, Thyroxine) is CORRECTLY matched?
(A) Mitochondria — Hormone secreted by Thyroid gland (requires Iodine)
(B) Nucleus — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Control centre of the cell containing chromosomes
(D) Amoeba — Reproduces asexually by Binary Fission

Q167. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Coal Tar, Gold & Platinum, Electroplating) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Sodium & Potassium — Thick black liquid used to make naphthalene balls

Q168. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Cell Wall, Louis Pasteur) is CORRECTLY matched?
(A) Cell Wall — Discovery of Fermentation & Pasteurization
(B) Chloroplast — Rigid outer covering present only in plant cells
(C) Louis Pasteur — Photosynthesis in green plant cells
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q169. [Class 8 Biology] Which of the following pairs (Nucleus, Amoeba, Adrenaline, Penicillin (1928)) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Nucleus — Reproduces asexually by Binary Fission
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Amoeba — Reproduces asexually by Binary Fission

Q170. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Retina, Frequency of Vibration, Braille System) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(B) Braille System — Tactile reading system for visually impaired persons
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q171. [Class 8 Chemistry] Which of the following pairs (Electroplating, Blue Zone (Outer Zone), Sodium & Potassium, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Sodium & Potassium — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Hottest part of a candle flame (complete combustion)

Q172. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Thyroxine, Lactobacillus, Louis Pasteur) is CORRECTLY matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Thyroxine — Conversion of milk into curd
(C) Lactobacillus — Discovery of Fermentation & Pasteurization
(D) Louis Pasteur — Hormone secreted by Thyroid gland (requires Iodine)

Q173. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Coal Tar, Phosphorus, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) CNG (Compressed Natural Gas) — Thick black liquid used to make naphthalene balls
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q174. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Mitochondria, Louis Pasteur) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Cell Wall — Photosynthesis in green plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Chloroplast — Photosynthesis in green plant cells

Q175. [Class 8 Biology] Which of the following pairs (Adrenaline, Penicillin (1928), Rhizobium bacteria, Louis Pasteur) is CORRECTLY matched?
(A) Rhizobium bacteria — Discovery of Fermentation & Pasteurization
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Louis Pasteur — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — Nitrogen fixation in leguminous plant roots

Q176. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Pascal (Pa), Angle of Incidence = Angle of Reflection, Decibel (dB)) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Frequency of Vibration — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q177. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Angle of Incidence = Angle of Reflection, Newton (N), Braille System) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Newton (N) — SI unit of Force
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Frequency of Vibration — First Law of Reflection of Light

Q178. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Adrenaline, Rhizobium bacteria, Nucleus) is CORRECTLY matched?
(A) Rhizobium bacteria — Control centre of the cell containing chromosomes
(B) Nucleus — Emergency hormone secreted by Adrenal glands
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Adrenaline — Nitrogen fixation in leguminous plant roots

Q179. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Hydra & Yeast, Chloroplast) is CORRECTLY matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Chloroplast — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Photosynthesis in green plant cells
(D) Nucleus — Reproduce asexually by Budding

Q180. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Amoeba, Insulin, Nucleus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Louis Pasteur — Reproduces asexually by Binary Fission

Q181. [Class 8 Physics] Which of the following pairs (Braille System, Hertz (Hz), 60° Angle between two plane mirrors, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(B) Hertz (Hz) — Forms 5 images (360/60 − 1)
(C) Braille System — Tactile reading system for visually impaired persons
(D) 60° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q182. [Physics Numerical] A pendulum makes 180 oscillations in 4 seconds. Find its frequency.
(A) 40 Hz
(B) 720 Hz
(C) 55 Hz
(D) 45 Hz

Q183. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Hydra & Yeast, Edward Jenner, Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Reproduce asexually by Budding
(B) Edward Jenner — Rigid outer covering present only in plant cells
(C) Hydra & Yeast — Discovery of Smallpox Vaccine
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q184. [Class 8 Physics] Which of the following pairs (Ball Bearings, Amplitude of Vibration, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Ball Bearings — 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)

Q185. [Class 8 Physics] Which of the following pairs (Braille System, 90° Angle between two plane mirrors, Hertz (Hz), Frequency of Vibration) is CORRECTLY matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — Determines the pitch (shrillness) of sound
(D) Frequency of Vibration — Forms 3 images (360/90 − 1)

Q186. [Class 8 Chemistry] Which of the following pairs (Bromine, Diamond, Sodium & Potassium, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Diamond — Hardest natural allotrope of Carbon
(C) Bromine — Hardest natural allotrope of Carbon
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q187. [Class 8 Physics] Which of the following pairs (Ball Bearings, Amplitude of Vibration, Lightning Conductor, Decibel (dB)) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Ball Bearings — Determines the loudness of sound
(D) Amplitude of Vibration — Determines the loudness of sound

Q188. [Class 8 Biology] Which of the following pairs (Chloroplast, Amoeba, Plasmodium (Malaria), Adrenaline) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Emergency hormone secreted by Adrenal glands
(B) Adrenaline — Reproduces asexually by Binary Fission
(C) Amoeba — Transmitted by female Anopheles mosquito
(D) Chloroplast — Photosynthesis in green plant cells

Q189. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Frequency of Vibration) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Lightning Conductor — Forms 3 images (360/90 − 1)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q190. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Ball Bearings, Retina, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Hertz (Hz) — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q191. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Phosphorus, CNG (Compressed Natural Gas), Graphite) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Coal Tar — Non-metal stored in water to prevent ignition in air
(D) Graphite — Non-metal that conducts electricity

Q192. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, 90° Angle between two plane mirrors, Lightning Conductor) is CORRECTLY matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Retina — Forms 3 images (360/90 − 1)
(C) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — Light-sensitive screen at the back of the human eye

Q193. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Cell Wall, Adrenaline, Nucleus) is CORRECTLY matched?
(A) Adrenaline — Control centre of the cell containing chromosomes
(B) Cell Wall — Emergency hormone secreted by Adrenal glands
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Rigid outer covering present only in plant cells

Q194. [Class 8 Biology] Which of the following pairs (Thyroxine, Rhizobium bacteria, Plasmodium (Malaria), Lactobacillus) is NOT correctly matched?
(A) Thyroxine — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Lactobacillus — Conversion of milk into curd
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q195. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Edward Jenner, Thyroxine, Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Hydra & Yeast — Discovery of Smallpox Vaccine
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q196. [Class 8 Biology] Which of the following pairs (Amoeba, Louis Pasteur, Insulin, Mitochondria) is CORRECTLY matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Mitochondria — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar
(D) Insulin — Powerhouse of the Cell (ATP synthesis)

Q197. [Class 8 Chemistry] Which of the following pairs (Graphite, Sodium & Potassium, Gold & Platinum, Mercury) is CORRECTLY matched?
(A) Mercury — Highly reactive metals stored in kerosene
(B) Gold & Platinum — Only metal that is liquid at room temperature
(C) Sodium & Potassium — Least reactive noble metals used in jewellery
(D) Graphite — Non-metal that conducts electricity

Q198. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Sulfurous Acid (H_2SO_3), Bromine) is NOT correctly matched?
(A) Phosphorus — Thick black liquid used to make naphthalene balls
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Bromine — 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

Q199. [Class 8 Physics] Which of the following pairs (Static Friction, Hertz (Hz), Ball Bearings, Braille System) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Static Friction — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Braille System — Tactile reading system for visually impaired persons

Q200. [Class 8 Chemistry] Which of the following pairs (Mercury, Diamond, Bromine, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon
(B) Diamond — Only non-metal that is liquid at room temperature
(C) Mercury — Only metal that is liquid at room temperature
(D) Bromine — Cleanest gaseous fossil fuel (mainly Methane)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 019) • Darken One Circle Only

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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 019

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PAPER 1: ENG (Q001–050)

001: (A)	**026**: (B)
002: (C)	**027**: (C)
003: (B)	**028**: (B)
004: (C)	**029**: (A)
005: (B)	**030**: (B)
006: (A)	**031**: (D)
007: (C)	**032**: (D)
008: (A)	**033**: (D)
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010: (A)	**035**: (D)
011: (C)	**036**: (A)
012: (C)	**037**: (C)
013: (C)	**038**: (C)
014: (C)	**039**: (C)
015: (A)	**040**: (B)
016: (D)	**041**: (C)
017: (A)	**042**: (B)
018: (D)	**043**: (A)
019: (A)	**044**: (B)
020: (C)	**045**: (A)
021: (D)	**046**: (C)
022: (B)	**047**: (D)
023: (D)	**048**: (C)
024: (B)	**049**: (A)
025: (A)	**050**: (A)

PAPER 1: HIN + SST (Q051–100)

051: (B)	**076**: (C)
052: (C)	**077**: (A)
053: (D)	**078**: (D)
054: (C)	**079**: (C)
055: (A)	**080**: (C)
056: (D)	**081**: (A)
057: (A)	**082**: (C)
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066: (A)	**091**: (A)
067: (D)	**092**: (B)
068: (A)	**093**: (D)
069: (D)	**094**: (A)
070: (C)	**095**: (D)
071: (B)	**096**: (C)
072: (C)	**097**: (A)
073: (C)	**098**: (C)
074: (C)	**099**: (A)
075: (D)	**100**: (B)

PAPER 2: MATH (Q101–150)

101: (A)	**126**: (C)
102: (B)	**127**: (A)
103: (A)	**128**: (A)
104: (D)	**129**: (A)
105: (C)	**130**: (B)
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108: (C)	**133**: (B)
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111: (D)	**136**: (D)
112: (D)	**137**: (C)
113: (C)	**138**: (A)
114: (C)	**139**: (B)
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116: (B)	**141**: (B)
117: (D)	**142**: (B)
118: (D)	**143**: (A)
119: (C)	**144**: (B)
120: (D)	**145**: (D)
121: (B)	**146**: (B)
122: (C)	**147**: (A)
123: (C)	**148**: (B)
124: (B)	**149**: (C)
125: (B)	**150**: (D)

PAPER 2: SCIENCE (Q151–200)

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