RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 035

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Choose the grammatically correct option: Kiran prefers classical music ___ pop music.
(A) than (B) over
(C) from (D) to

Q002. Change into Passive Voice: 'Vikram wrote the essay.'
(A) The essay has written by Vikram. (B) The essay were written by Vikram.
(C) The essay is written by Vikram. (D) The essay was written by Vikram.

Q003. Identify the tense of: 'Ananya has completed a theorem.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q004. Convert into Simple Future Tense: 'Priya read a map.'
(A) Priya reads a map. (B) Priya has read a map.
(C) Priya is reading a map. (D) Priya will read a map.

Q005. Change into Passive Voice: 'Harsh painted the portrait.'
(A) The portrait was painted by Harsh. (B) The portrait is painted by Harsh.
(C) The portrait were painted by Harsh. (D) The portrait had painted by Harsh.

Q006. Choose the grammatically correct option: Unless Rajesh ___ now, he will miss the morning bus.
(A) leaves (B) leaving
(C) will leave (D) left

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

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

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

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

Q011. Choose the grammatically correct option: Despite ___ ill, Kiran attended the parade.
(A) was (B) being
(C) is (D) of being

Q012. Convert into Simple Future Tense: 'Siddharth read a map.'
(A) Siddharth will read a map. (B) Siddharth is reading a map.
(C) Siddharth reads a map. (D) Siddharth has read a map.

Q013. Convert into Simple Future Tense: 'Aditya read a theorem.'
(A) Aditya is reading a theorem. (B) Aditya has read a theorem.
(C) Aditya reads a theorem. (D) Aditya will read a theorem.

Q014. Choose the grammatically correct option: She prevented Swati ___ entering the restricted zone.
(A) of (B) from
(C) to (D) against

Q015. Change into Passive Voice: 'Meera built the equation.'
(A) The equation was built by Meera. (B) The equation had built by Meera.
(C) The equation were built by Meera. (D) The equation is built by Meera.

Q016. Change into Passive Voice: 'Ananya solved the chart.'
(A) The chart was solved by Ananya. (B) The chart is solved by Ananya.
(C) The chart had solved by Ananya. (D) The chart were solved by Ananya.

Q017. Convert into Simple Future Tense: 'Manish studied a summary.'
(A) Manish is studying a summary. (B) Manish will study a summary.
(C) Manish studies a summary. (D) Manish has studied a summary.

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

Q019. Change into Passive Voice: 'Geeta painted the report.'
(A) The report was painted by Geeta. (B) The report had painted by Geeta.
(C) The report were painted by Geeta. (D) The report is painted by Geeta.

Q020. Convert into Simple Future Tense: 'Karan studied a novel.'
(A) Karan is studying a novel. (B) Karan studies a novel.
(C) Karan has studied a novel. (D) Karan will study a novel.

Q021. Identify the tense of: 'Kabir has read a diagram.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q022. Convert into Simple Future Tense: 'Shreya prepared a novel.'
(A) Shreya is preparing a novel. (B) Shreya prepares a novel.
(C) Shreya will prepare a novel. (D) Shreya has prepared a novel.

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

Q024. Change into Passive Voice: 'Aarti designed the portrait.'
(A) The portrait was designed by Aarti. (B) The portrait has designed by Aarti.
(C) The portrait were designed by Aarti. (D) The portrait is designed by Aarti.

Q025. Change into Passive Voice: 'Varun built the portrait.'
(A) The portrait were built by Varun. (B) The portrait is built by Varun.
(C) The portrait had built by Varun. (D) The portrait was built by Varun.

Q026. Change into Indirect Speech: "Do you play hockey, Aarti?" asked the coach.
(A) The coach asked Aarti that he played hockey. (B) The coach asked Aarti if he played hockey.
(C) The coach said to Aarti if he plays hockey. (D) The coach asked Aarti whether he plays hockey.

Q027. Identify the tense of: 'Ananya has written a map.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q028. Identify the tense of: 'Kabir has studied a chart.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q029. Change into Passive Voice: 'Amit painted the chart.'
(A) The chart was painted by Amit. (B) The chart were painted by Amit.
(C) The chart is painted by Amit. (D) The chart had painted by Amit.

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

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

Q032. Convert into Simple Future Tense: 'Priya read a chart.'
(A) Priya is reading a chart. (B) Priya reads a chart.
(C) Priya will read a chart. (D) Priya has read a chart.

Q033. Convert into Simple Future Tense: 'Manish read an article.'
(A) Manish has read an article. (B) Manish will read an article.
(C) Manish is reading an article. (D) Manish reads an article.

Q034. Convert into Simple Future Tense: 'Priya wrote an article.'
(A) Priya will write an article. (B) Priya has written an article.
(C) Priya writes an article. (D) Priya is writing an article.

Q035. Convert into Simple Future Tense: 'Tanvi read a speech.'
(A) Tanvi is reading a speech. (B) Tanvi reads a speech.
(C) Tanvi will read a speech. (D) Tanvi has read a speech.

Q036. Change into Indirect Speech: "Pallavi is studying hard," said the teacher.
(A) The teacher asked if Pallavi was studying hard. (B) The teacher said that Pallavi had study hard.
(C) The teacher said that Pallavi was studying hard. (D) The teacher said that Pallavi is studying hard.

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

Q038. Convert into Simple Future Tense: 'Karan prepared a poem.'
(A) Karan is preparing a poem. (B) Karan will prepare a poem.
(C) Karan has prepared a poem. (D) Karan prepares a poem.

Q039. Identify the tense of: 'Deepak has read a speech.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q040. Change into Indirect Speech: "Open the window, Pooja," said Mother.
(A) Mother ordered Pooja opening the window. (B) Mother said Pooja open the window.
(C) Mother asked Pooja to open the window. (D) Mother asked Pooja that open the window.

Q041. Identify the tense of: 'Divya has read an article.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q042. Change into Indirect Speech: "Rahul will win the medal," said the Principal.
(A) The Principal told that Rahul can win the medal.
(B) The Principal said that Rahul would win the medal.
(C) The Principal asked if Rahul would win the medal.
(D) The Principal said that Rahul will win the medal.

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

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

Q045. Change into Passive Voice: 'Alka painted the bridge.'
(A) The bridge was painted by Alka.
(B) The bridge is painted by Alka.
(C) The bridge were painted by Alka.
(D) The bridge had painted by Alka.

Q046. Change into Passive Voice: 'Manish designed the report.'
(A) The report is designed by Manish.
(B) The report has designed by Manish.
(C) The report were designed by Manish.
(D) The report was designed by Manish.

Q047. Change into Passive Voice: 'Mohit designed the report.'
(A) The report is designed by Mohit.
(B) The report has designed by Mohit.
(C) The report was designed by Mohit.
(D) The report were designed by Mohit.

Q048. Convert into Simple Future Tense: 'Tanvi wrote a diagram.'
(A) Tanvi is writing a diagram.
(B) Tanvi has written a diagram.
(C) Tanvi will write a diagram.
(D) Tanvi writes a diagram.

Q049. Change into Indirect Speech: "Do you play hockey, Bhavna?" asked the coach.
(A) The coach asked Bhavna if he played hockey.
(B) The coach said to Bhavna if he plays hockey.
(C) The coach asked Bhavna whether he plays hockey.
(D) The coach asked Bhavna that he played hockey.

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

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

Q051. [मुहावरे] निम्नलिखित (गागर में सागर भरना, ऊँट के मुँह में जीरा, कमर कसना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — आवश्यकता से बहुत कम
(B) ऊँट के मुँह में जीरा — तैयार होना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(D) कमर कसना — बहुत दिनों बाद दिखाई देना

Q052. [विलोम] निम्नलिखित (अमृत, अंधकार, साक्षर, यश) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — अपयश
(B) अमृत — विष
(C) यश — प्रकाश
(D) अंधकार — निरक्षर

Q053. [मुहावरे] निम्नलिखित (कमर कसना, दाँत खट्टे करना, गागर में सागर भरना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — बहुत कठिन कार्य करना
(B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) कमर कसना — बुरी तरह हराना
(D) दाँत खट्टे करना — बुरी तरह हराना

Q054. [समास] निम्नलिखित (प्रतिदिन, पीतांबर, चौराहा, नीलकमल) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रतिदिन — अव्ययीभाव समास
(B) नीलकमल — बहुव्रीहि समास
(C) पीतांबर — द्विगु समास
(D) चौराहा — कर्मधारय समास

Q055. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, आँखों का तारा होना, ईद का चाँद होना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — बहुत दिनों बाद दिखाई देना
(B) लोहे के चने चबाना — अत्यंत प्रिय होना
(C) ईद का चाँद होना — बहुत कठिन कार्य करना
(D) अंगूठा दिखाना — साफ मना कर देना

Q056. 'शत्रु' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) मीत
(B) सहचर
(C) सुहृद
(D) अरि

Q057. [संधि-विच्छेद] निम्नलिखित (निराशा, सज्जन, पवन, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) नमस्ते — सत् + जन
(B) सज्जन — पो + अन
(C) पवन — नमः + ते
(D) निराशा — निः + आशा

Q058. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, आँखों का तारा होना, अंगूठा दिखाना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना
(B) अंगूठा दिखाना — साफ मना कर देना
(C) दाँत खट्टे करना — अत्यंत प्रिय होना
(D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q059. [पर्यायवाची] निम्नलिखित (नदी, सोना, शत्रु, जल) में से कौन-सा युग्म सही सुमेलित है?
(A) जल — कंचन
(B) सोना — अरि
(C) शत्रु — नीर
(D) नदी — सरिता

Q060. 'अग्नि' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) सलिल
(B) पावक
(C) वारि
(D) तोय

Q061. 'राजा' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) दास
(B) नृप
(C) सेवक
(D) रंक

Q062. [समास] निम्नलिखित (प्रतिदिन, दशानन, राजपुत्र, चौराहा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — तत्पुरुष समास
(B) चौराहा — द्विगु समास
(C) प्रतिदिन — बहुव्रीहि समास
(D) दशानन — बहुव्रीहि समास

Q063. [विलोम] निम्नलिखित (हर्ष, आयात, वरदान, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंधकार — प्रकाश
(B) हर्ष — निर्यात
(C) आयात — निर्यात
(D) वरदान — अभिशाप

Q064. [मुहावरे] निम्नलिखित (ईद का चाँद होना, आँखों का तारा होना, लोहे के चने चबाना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — बहुत कठिन कार्य करना
(B) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(C) आँखों का तारा होना — अत्यंत प्रिय होना
(D) ईद का चाँद होना — अत्यंत प्रिय होना

Q065. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, जगदीश, देवालय, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) देवालय — देव + आलय
(B) सूर्योदय — जगत् + ईश
(C) जगदीश — जगत् + ईश
(D) हिमालय — हिम + आलय

Q066. [पर्यायवाची] निम्नलिखित (वृक्ष, हवा, घर, कमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हवा — पवन
(B) घर — गृह
(C) कमल — पंकज
(D) वृक्ष — पवन

Q067. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, पावक, विद्यालय, अत्याचार) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — प्रति + एक
(B) पावक — विद्या + आलय
(C) अत्याचार — पौ + अक
(D) विद्यालय — अति + आचार

Q068. [संधि-विच्छेद] निम्नलिखित (जगदीश, अत्याचार, हिमालय, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वागत — अति + आचार
(B) जगदीश — जगत् + ईश
(C) हिमालय — सु + आगत
(D) अत्याचार — हिम + आलय

Q069. [पर्यायवाची] निम्नलिखित (मित्र, बादल, पहाड़, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) पहाड़ — अरि
(B) शत्रु — मेघ
(C) बादल — पर्वत
(D) मित्र — सखा

Q070. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, कमर कसना, ईद का चाँद होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(B) लोहे के चने चबाना — तैयार होना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(D) कमर कसना — तैयार होना

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Formation of Indian National Congress, Battle of Buxar, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Battle of Buxar — 1919
(B) Dandi March (Civil Disobedience Movement) — 1930
(C) Jallianwala Bagh Massacre — 1885
(D) Formation of Indian National Congress — 1764

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Mahalwari System, Ramakrishna Mission (1897), Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Mahalwari System — Holt Mackenzie
(B) Bardoli Satyagraha (1928) — Holt Mackenzie
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q073. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Chauri Chaura Incident, Partition of Bengal, Enforcement of the Indian Constitution (Republic Day)) is CORRECTLY matched?
(A) Partition of Bengal — 1950
(B) Chauri Chaura Incident — 1905
(C) Enforcement of the Indian Constitution (Republic Day) — 1922
(D) Battle of Plassey — 1757

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Kharif Crop, Solar & Wind Energy, Zaid Crop) is CORRECTLY matched?
(A) Kharif Crop — Renewable Resources
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Solar & Wind Energy — Watermelon & Cucumber
(D) Zaid Crop — Paddy (Rice) & Maize

Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Satyashodhak Samaj (1873), Subsidiary Alliance System, Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Permanent Settlement (Zamindari System) — Jyotirao Phule
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Subsidiary Alliance System — Lord Wellesley

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Manchester of India, TISCO (1907) Steel Plant, Bauxite Ore) is CORRECTLY matched?
(A) Manchester of India — Jamshedpur (Sakchi)
(B) Alluvial Soil — Northern Plains (Wheat & Rice)
(C) Bauxite Ore — Ahmedabad
(D) TISCO (1907) Steel Plant — Aluminium

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Supreme Court of India Location, Protection of Women from Domestic Violence Act, Chairman of Drafting Committee) is NOT correctly matched?

(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Protection of Women from Domestic Violence Act — 2005
(C) Supreme Court of India Location — New Delhi
(D) Minimum Age for Rajya Sabha Member — New Delhi

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Coal & Petroleum, Laterite Soil, TISCO (1907) Steel Plant) is NOT correctly matched?

(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Hematite & Magnetite — Non-Renewable Fossil Fuels

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Mahalwari System, Arya Samaj (1875), Khudai Khidmatgar Movement) is CORRECTLY matched?

(A) Arya Samaj (1875) — Khan Abdul Ghaffar Khan
(B) Khudai Khidmatgar Movement — Holt Mackenzie
(C) Subsidiary Alliance System — Lord Wellesley
(D) Mahalwari System — Swami Dayananda Saraswati

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement, Bardoli Satyagraha (1928), Mahalwari System) is NOT correctly matched?

(A) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan
(B) Mahalwari System — Holt Mackenzie
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

Q081. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Chauri Chaura Incident, Formation of Indian National Congress, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?

(A) Formation of Indian National Congress — 1930
(B) Dandi March (Civil Disobedience Movement) — 1922
(C) Chauri Chaura Incident — 1885
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, 74th Constitutional Amendment, Supreme Court of India Location, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Supreme Court of India Location — New Delhi
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Chairman of Drafting Committee — Municipalities (Urban Local Bodies)

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Azad Hind Fauj (INA), Satyashodhak Samaj (1873), Mahalwari System) is CORRECTLY matched?

(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Azad Hind Fauj (INA) — Jyotirao Phule
(C) Mahalwari System — Subhas Chandra Bose
(D) Satyashodhak Samaj (1873) — Holt Mackenzie

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Zaid Crop, Rabi Crop, Solar & Wind Energy) is CORRECTLY matched?

(A) Zaid Crop — Wheat & Mustard
(B) Rabi Crop — Renewable Resources
(C) Solar & Wind Energy — Watermelon & Cucumber
(D) Hematite & Magnetite — Iron Ore

Q085. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, TISCO (1907) Steel Plant, Zaid Crop, Laterite Soil) is CORRECTLY matched?

(A) TISCO (1907) Steel Plant — Watermelon & Cucumber
(B) Bauxite Ore — Aluminium
(C) Zaid Crop — Cashew, Tea & Coffee in heavy rain areas
(D) Laterite Soil — Jamshedpur (Sakchi)

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Ryotwari System in South India, Ramakrishna Mission (1897), Permanent Settlement (Zamindari System)) is CORRECTLY matched?

(A) Ryotwari System in South India — Swami Vivekananda
(B) Ramakrishna Mission (1897) — Lord Cornwallis
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Permanent Settlement (Zamindari System) — Thomas Munro

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, Article 32 of Indian Constitution) is NOT correctly matched?

(A) Protection of Women from Domestic Violence Act — 2005
(B) Article 21A of Indian Constitution — 543 members
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Kharif Crop, Zaid Crop, Black Soil (Regur Soil)) is NOT correctly matched?

(A) TISCO (1907) Steel Plant — Paddy (Rice) & Maize
(B) Zaid Crop — Watermelon & Cucumber
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Black Soil (Regur Soil) — Cotton cultivation

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Satyashodhak Samaj (1873), Khudai Khidmatgar Movement, Azad Hind Fauj (INA)) is NOT correctly matched?

(A) Permanent Settlement (Zamindari System) — Jyotirao Phule
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Protection of Women from Domestic Violence Act, Article 17 of Indian Constitution, First President of Constituent Assembly) is NOT correctly matched?

(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Protection of Women from Domestic Violence Act — 2005
(C) Supreme Court of India Location — 2005
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q091. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Battle of Plassey, Abolition of Sati, Battle of Buxar) is NOT correctly matched?

(A) Battle of Plassey — 1757
(B) Permanent Settlement in Bengal — 1757
(C) Abolition of Sati — 1829
(D) Battle of Buxar — 1764

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Permanent Settlement (Zamindari System), Mahalwari System, Ryotwari System in South India) is CORRECTLY matched?

(A) Mahalwari System — Thomas Munro
(B) Ryotwari System in South India — Lord Cornwallis
(C) Permanent Settlement (Zamindari System) — Holt Mackenzie
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q093. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Battle of Plassey, Abolition of Sati, Battle of Buxar) is CORRECTLY matched?

(A) Abolition of Sati — 1764
(B) Battle of Plassey — 1829
(C) Formation of Muslim League — 1906
(D) Battle of Buxar — 1757

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Shifting Cultivation in North-East India, Alluvial Soil, Kharif Crop) is CORRECTLY matched?

(A) Shifting Cultivation in North-East India — Northern Plains (Wheat & Rice)
(B) Kharif Crop — Jhumming
(C) Alluvial Soil — Paddy (Rice) & Maize
(D) Manchester of India — Ahmedabad

Q095. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Formation of Muslim League, Dandi March (Civil Disobedience Movement), Abolition of Sati) is CORRECTLY matched?

(A) Formation of Indian National Congress — 1885
(B) Formation of Muslim League — 1930
(C) Dandi March (Civil Disobedience Movement) — 1829
(D) Abolition of Sati — 1906

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Doctrine of Lapse, Azad Hind Fauj (INA), Subsidiary Alliance System) is NOT correctly matched?

(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Subsidiary Alliance System — Lord Wellesley
(C) Permanent Settlement (Zamindari System) — Lord Dalhousie
(D) Doctrine of Lapse — Lord Dalhousie

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, TISCO (1907) Steel Plant, Bauxite Ore, Solar & Wind Energy) is NOT correctly matched?

(A) Silicon Valley of India — Jamshedpur (Sakchi)
(B) Solar & Wind Energy — Renewable Resources
(C) Bauxite Ore — Aluminium
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q098. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Battle of Plassey, Permanent Settlement in Bengal, Abolition of Sati) is CORRECTLY matched?

(A) Formation of Muslim League — 1906
(B) Permanent Settlement in Bengal — 1829
(C) Battle of Plassey — 1793
(D) Abolition of Sati — 1757

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Khudai Khidmatgar Movement, Bardoli Satyagraha (1928), Permanent Settlement (Zamindari System)) is NOT correctly matched?

(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Ramakrishna Mission (1897) — Khan Abdul Ghaffar Khan
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Shifting Cultivation in North-East India, Black Soil (Regur Soil), Coal & Petroleum) is NOT correctly matched?

(A) Solar & Wind Energy — Jhumming
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Shifting Cultivation in North-East India — Jhumming

Q101. Find the area of a trapezium whose parallel sides are 22 cm and 15 cm and height is 30 cm.
(A) 1110 sq.cm (B) 570 sq.cm
(C) 543 sq.cm (D) 555 sq.cm

Q102. Find the square root of 3,481.
(A) 59 (B) 60
(C) 58 (D) 61

Q103. If 7 notebooks cost ₹130, how much will 70 notebooks cost?
(A) ₹1,300 (B) ₹1,260
(C) ₹230 (D) ₹1,350

Q104. Find the area of a trapezium whose parallel sides are 20 cm and 32 cm and height is 8 cm.
(A) 416 sq.cm (B) 196 sq.cm
(C) 208 sq.cm (D) 223 sq.cm

Q105. If $m + 1/m = 4$, find the value of $m^2 + 1/m^2$.
(A) 16 (B) 18
(C) 10 (D) 14

Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $63^2 - 32^2$
(A) 2,935 (B) 2,965
(C) 2,945 (D) 961

Q107. Simplify in exponential form: (3^9 × 3^7) ÷ 3^13
(A) 3^2 (B) 3^3
(C) 3^29 (D) 3^5

Q108. If 22 notebooks cost ₹280, how much will 198 notebooks cost?
(A) ₹2,480 (B) ₹2,570
(C) ₹2,520 (D) ₹370

Q109. Solve the linear equation for x: 7x + 29 = 204
(A) x = 29 (B) x = 27
(C) x = 24 (D) x = 25

Q110. Simplify in exponential form: (3^9 × 3^6) ÷ 3^1
(A) 3^13 (B) 3^14*
(C) 3^16 (D) 3^14

Q111. A bag contains 5 red, 9 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 9/22 (B) 6/23
(C) 5/22 (D) 8/22

Q112. Find the area of a trapezium whose parallel sides are 22 cm and 25 cm and height is 16 cm.
(A) 364 sq.cm (B) 752 sq.cm
(C) 391 sq.cm (D) 376 sq.cm

Q113. If 9 notebooks cost ₹100, how much will 18 notebooks cost?
(A) ₹120 (B) ₹160
(C) ₹250 (D) ₹200

Q114. Find the total surface area (TSA) of a cube of side 20 cm.
(A) 2,424 sq.cm (B) 2,400 sq.cm
(C) 8,000 sq.cm (D) 1,600 sq.cm

Q115. Find the area of a trapezium whose parallel sides are 23 cm and 19 cm and height is 30 cm.
(A) 1260 sq.cm (B) 618 sq.cm
(C) 645 sq.cm (D) 630 sq.cm

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $56^2 - 17^2$
(A) 2,847 (B) 2,867
(C) 1,521 (D) 2,837

Q117. Solve the linear equation for x: 7x + 38 = 52
(A) x = 2 (B) x = 4
(C) x = 6 (D) x = 1

Q118. If 22 notebooks cost ₹80, how much will 154 notebooks cost?
(A) ₹560 (B) ₹610
(C) ₹150 (D) ₹520

Q119. Solve the linear equation for x: 15x + 23 = 308
(A) x = 21 (B) x = 19
(C) x = 23 (D) x = 18

Q120. Solve the linear equation for x: 13x + 6 = 71
(A) x = 9 (B) x = 5
(C) x = 7 (D) x = 4

Q121. Find the area of a trapezium whose parallel sides are 20 cm and 35 cm and height is 10 cm.
(A) 550 sq.cm (B) 290 sq.cm
(C) 275 sq.cm (D) 263 sq.cm

Q122. Find the area of a trapezium whose parallel sides are 14 cm and 29 cm and height is 18 cm.
(A) 402 sq.cm (B) 387 sq.cm
(C) 375 sq.cm (D) 774 sq.cm

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $87^2 - 48^2$
(A) 5,265 (B) 5,255
(C) 1,521 (D) 5,285

Q124. Find the area of a trapezium whose parallel sides are 11 cm and 31 cm and height is 12 cm.
(A) 240 sq.cm (B) 267 sq.cm
(C) 504 sq.cm (D) 252 sq.cm

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $70^2 - 56^2$
(A) 1,754 (B) 1,784
(C) 196 (D) 1,764

Q126. Find the square root of 9,025.
(A) 94 (B) 96
(C) 95 (D) 97

Q127. Find the area of a trapezium whose parallel sides are 9 cm and 34 cm and height is 30 cm.
(A) 633 sq.cm (B) 1290 sq.cm
(C) 660 sq.cm (D) 645 sq.cm

Q128. Simplify in exponential form: (8^5 × 8^8) ÷ 8^4
(A) 8^8 (B) 8^17
(C) 8^11 (D) 8^9

Q129. A bag contains 11 red, 6 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 1/2 (B) 6/22
(C) 5/22 (D) 12/23

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $40^2 - 20^2$
(A) 1,200 (B) 400
(C) 1,220 (D) 1,190

Q131. Find the area of a trapezium whose parallel sides are 11 cm and 39 cm and height is 24 cm.
(A) 588 sq.cm (B) 600 sq.cm
(C) 1200 sq.cm (D) 615 sq.cm

Q132. If 24 notebooks cost ₹160, how much will 96 notebooks cost?
(A) ₹600 (B) ₹200
(C) ₹690 (D) ₹640

Q133. Solve the linear equation for x: 15x + 4 = 109
(A) x = 9 (B) x = 7
(C) x = 6 (D) x = 11

Q134. Find the area of a trapezium whose parallel sides are 26 cm and 20 cm and height is 28 cm.
(A) 644 sq.cm (B) 659 sq.cm
(C) 1288 sq.cm (D) 632 sq.cm

Q135. If 18 notebooks cost ₹70, how much will 144 notebooks cost?
(A) ₹150 (B) ₹520
(C) ₹610 (D) ₹560

Q136. Find the square root of 67,081.
(A) 258 (B) 261
(C) 260 (D) 259

Q137. A bag contains 9 red, 4 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/24 (B) 9/23
(C) 10/23 (D) 4/23

Q138. Find the volume of a right circular cylinder of radius 21 cm and height 10 cm (use π = 22/7).
(A) 1,320 cu.cm (B) 14,014 cu.cm
(C) 13,750 cu.cm (D) 13,860 cu.cm

Q139. Find the square root of 18,225.
(A) 134 (B) 135
(C) 136 (D) 137

Q140. Find the Compound Interest on ₹22,000 at 10% per annum for 2 years compounded annually.
(A) ₹4,400 (B) ₹26,620
(C) ₹4,720 (D) ₹4,620

Q141. If 8 notebooks cost ₹290, how much will 72 notebooks cost?
(A) ₹2,660 (B) ₹380
(C) ₹2,610 (D) ₹2,570

Q142. Solve the linear equation for x: 5x + 13 = 23
(A) x = 6 (B) x = 1
(C) x = 4 (D) x = 2

Q143. Solve the linear equation for x: 12x + 9 = 225
(A) x = 20 (B) x = 18
(C) x = 22 (D) x = 17

Q144. A bag contains 11 red, 2 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 11/19 (B) 12/20
(C) 2/19 (D) 6/19

Q145. Using algebraic identity ($a^2 - b^2$), evaluate: $77^2 - 68^2$
(A) 1,325 (B) 81
(C) 1,295 (D) 1,305

Q146. Find the area of a trapezium whose parallel sides are 15 cm and 33 cm and height is 20 cm.
(A) 495 sq.cm (B) 960 sq.cm
(C) 468 sq.cm (D) 480 sq.cm

Q147. Solve the linear equation for x: 8x + 7 = 47
(A) x = 9 (B) x = 4
(C) x = 5 (D) x = 7

Q148. If 21 notebooks cost ₹300, how much will 189 notebooks cost?
(A) ₹2,660 (B) ₹2,700
(C) ₹2,750 (D) ₹390

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $72^2 - 63^2$
(A) 81 (B) 1,205
(C) 1,215 (D) 1,235

Q150. A bag contains 8 red, 12 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 1/4 (B) 1/4*
(C) 12/32 (D) 9/33

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

Q151. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Braille System, Decibel (dB), 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Amplitude of Vibration — Determines the loudness of sound (B) Braille System — Unit used to measure loudness of sound
(C) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons (D) Decibel (dB) — Forms 3 images (360/90 − 1)

Q152. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sodium & Potassium, Phosphorus, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) Electroplating — Highly reactive metals stored in kerosene
(C) Sodium & Potassium — Highly reactive metals stored in kerosene (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q153. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Mercury, Bromine, Phosphorus) is NOT correctly matched?
(A) Mercury — Only metal that is liquid at room temperature (B) Gold & Platinum — Only metal that is liquid at room temperature
(C) Phosphorus — Non-metal stored in water to prevent ignition in air (D) Bromine — Only non-metal that is liquid at room temperature

Q154. [Class 8 Physics] Which of the following pairs (Decibel (dB), Lightning Conductor, Ball Bearings, Retina) is CORRECTLY matched?
(A) Lightning Conductor — Used to convert sliding friction into rolling friction (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Retina — Copper rod protecting tall buildings from lightning (D) Ball Bearings — Light-sensitive screen at the back of the human eye

Q155. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Frequency of Vibration, Lightning Conductor, Decibel (dB)) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Frequency of Vibration — Copper rod protecting tall buildings from lightning
(C) Decibel (dB) — Determines the pitch (shrillness) of sound (D) Lightning Conductor — Unit used to measure loudness of sound

Q156. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Decibel (dB), Angle of Incidence = Angle of Reflection, Amplitude of Vibration) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound (B) Amplitude of Vibration — Determines the loudness of sound
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (D) Frequency of Vibration — Unit used to measure loudness of sound

Q157. [Biology] What is 'Cell Wall' known for in Class 8 Science?
(A) First antibiotic discovered by Alexander Fleming (B) Transmitted by female Anopheles mosquito
(C) Rigid outer covering present only in plant cells (D) Reproduces asexually by Binary Fission

Q158. [Class 8 Physics] Which of the following pairs (Retina, 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Lightning Conductor) is NOT correctly matched?
(A) Retina — Forms 3 images (360/90 − 1) (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q159. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Amplitude of Vibration, 20 Hz to 20,000 Hz, Pascal (Pa)) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Amplitude of Vibration — Determines the loudness of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area) (D) 60° Angle between two plane mirrors — Determines the loudness of sound

Q160. [Class 8 Physics] Which of the following pairs (Ball Bearings, Decibel (dB), Retina, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) Retina — Audible frequency range for human ear (B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) 20 Hz to 20,000 Hz — Unit used to measure loudness of sound (D) Decibel (dB) — Light-sensitive screen at the back of the human eye

Q161. [Class 8 Biology] Which of the following pairs (Chloroplast, Penicillin (1928), Plasmodium (Malaria), Hydra & Yeast) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding (B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Chloroplast — First antibiotic discovered by Alexander Fleming (D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q162. [Class 8 Biology] Which of the following pairs (Adrenaline, Thyroxine, Cell Wall, Amoeba) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Amoeba — Reproduces asexually by Binary Fission
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine) (D) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)

Q163. [Class 8 Biology] Which of the following pairs (Amoeba, Insulin, Cell Wall, Hydra & Yeast) is NOT correctly matched?
(A) Amoeba — Hormone secreted by Pancreas to control blood sugar (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Hydra & Yeast — Reproduce asexually by Budding (D) Cell Wall — Rigid outer covering present only in plant cells

Q164. [Class 8 Biology] Which of the following pairs (Amoeba, Adrenaline, Rhizobium bacteria, Hydra & Yeast) is CORRECTLY matched?
(A) Rhizobium bacteria — Reproduce asexually by Budding (B) Amoeba — Reproduces asexually by Binary Fission
(C) Hydra & Yeast — Emergency hormone secreted by Adrenal glands (D) Adrenaline — Nitrogen fixation in leguminous plant roots

Q165. [Class 8 Biology] Which of the following pairs (Adrenaline, Rhizobium bacteria, Amoeba, Lactobacillus) is CORRECTLY matched?
(A) Amoeba — Conversion of milk into curd (B) Lactobacillus — Nitrogen fixation in leguminous plant roots
(C) Rhizobium bacteria — Reproduces asexually by Binary Fission (D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q166. [Class 8 Biology] Which of the following pairs (Mitochondria, Thyroxine, Nucleus, Chloroplast) is CORRECTLY matched?
(A) Thyroxine — Control centre of the cell containing chromosomes (B) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(C) Nucleus — Photosynthesis in green plant cells (D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q167. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Frequency of Vibration, Pascal (Pa), Decibel (dB)) is NOT correctly matched?
(A) Amplitude of Vibration — Determines the pitch (shrillness) of sound (B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area) (D) Decibel (dB) — Unit used to measure loudness of sound

Q168. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Edward Jenner, Cell Wall, Plasmodium (Malaria)) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine (B) Penicillin (1928) — Discovery of Smallpox Vaccine
(C) Cell Wall — Rigid outer covering present only in plant cells (D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q169. [Class 8 Chemistry] Which of the following pairs (Diamond, Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Coal Tar) is CORRECTLY matched?
(A) Diamond — Hardest natural allotrope of Carbon (B) Carbon Dioxide (CO_2) — Zinc displaces Copper (Displacement Reaction)
(C) Coal Tar — Gas used in fire extinguishers for electrical fires (D) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls

Q170. [Class 8 Chemistry] Which of the following pairs (Bromine, CNG (Compressed Natural Gas), Graphite, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Cleanest gaseous fossil fuel (mainly Methane) (D) Graphite — Non-metal that conducts electricity

Q171. [Class 8 Biology] Which of the following pairs (Adrenaline, Edward Jenner, Nucleus, Penicillin (1928)) is CORRECTLY matched?
(A) Nucleus — First antibiotic discovered by Alexander Fleming (B) Edward Jenner — Control centre of the cell containing chromosomes
(C) Adrenaline — Emergency hormone secreted by Adrenal glands (D) Penicillin (1928) — Discovery of Smallpox Vaccine

Q172. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), CNG (Compressed Natural Gas), Sulfurous Acid (H_2SO_3), Electroplating) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — 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) — Formed when non-metal oxide SO_2 dissolves in water (D) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)

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

Q174. [Class 8 Biology] Which of the following pairs (Amoeba, Mitochondria, Penicillin (1928), Thyroxine) is CORRECTLY matched?
(A) Penicillin (1928) — Hormone secreted by Thyroid gland (requires Iodine)
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Thyroxine — Powerhouse of the Cell (ATP synthesis)
(D) Mitochondria — First antibiotic discovered by Alexander Fleming

Q175. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Gold & Platinum, Electroplating) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Phosphorus — Thick black liquid used to make naphthalene balls

Q176. [Class 8 Biology] Which of the following pairs (Nucleus, Insulin, Lactobacillus, Cell Wall) is CORRECTLY matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Cell Wall — Hormone secreted by Pancreas to control blood sugar
(C) Lactobacillus — Rigid outer covering present only in plant cells
(D) Insulin — Conversion of milk into curd

Q177. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Sodium & Potassium) is NOT correctly matched?
(A) Gold & Platinum — Gas used in fire extinguishers for electrical fires
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q178. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Lightning Conductor, Decibel (dB), Static Friction) is CORRECTLY matched?
(A) Static Friction — Copper rod protecting tall buildings from lightning
(B) Decibel (dB) — Greater than sliding and rolling friction
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Lightning Conductor — Unit used to measure loudness of sound

Q179. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Gold & Platinum, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q180. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Pascal (Pa), 60° Angle between two plane mirrors, Amplitude of Vibration) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 – 1)
(D) Amplitude of Vibration — Determines the loudness of sound

Q181. [Class 8 Biology] Which of the following pairs (Insulin, Adrenaline, Chloroplast, Cell Wall) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Insulin — Emergency hormone secreted by Adrenal glands
(D) Chloroplast — Photosynthesis in green plant cells

Q182. [Class 8 Biology] Which of the following pairs (Edward Jenner, Louis Pasteur, Amoeba, Mitochondria) is CORRECTLY matched?
(A) Amoeba — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Reproduces asexually by Binary Fission
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q183. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 20 Hz to 20,000 Hz, Newton (N), Retina) is NOT correctly matched?
(A) Pascal (Pa) — Audible frequency range for human ear
(B) Newton (N) — SI unit of Force
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Retina — Light-sensitive screen at the back of the human eye

Q184. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Gold & Platinum, CNG (Compressed Natural Gas), Bromine) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Least reactive noble metals used in jewellery
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q185. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Gold & Platinum, Graphite, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Blue Zone (Outer Zone) — Least reactive noble metals used in jewellery

Q186. [Class 8 Biology] Which of the following pairs (Amoeba, Edward Jenner, Hydra & Yeast, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Discovery of Smallpox Vaccine
(B) Edward Jenner — Reproduce asexually by Budding
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Hydra & Yeast — Transmitted by female Anopheles mosquito

Q187. [Class 8 Physics] Which of the following pairs (Static Friction, Retina, Braille System, Frequency of Vibration) is NOT correctly matched?
(A) Static Friction — Light-sensitive screen at the back of the human eye
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Braille System — Tactile reading system for visually impaired persons

Q188. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 60° Angle between two plane mirrors, Amplitude of Vibration, Ball Bearings) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Determines the loudness of sound
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Amplitude of Vibration — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Forms 5 images (360/60 – 1)

Q189. [Class 8 Chemistry] Which of the following pairs (Graphite, Copper Sulphate + Zinc, Phosphorus, Sodium & Potassium) is NOT correctly matched?
(A) Graphite — Zinc displaces Copper (Displacement Reaction)
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q190. [Class 8 Chemistry] Which of the following pairs (Bromine, Phosphorus, Diamond, Gold & Platinum) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Bromine — Non-metal stored in water to prevent ignition in air
(D) Diamond — Hardest natural allotrope of Carbon

Q191. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Sodium & Potassium, Copper Sulphate + Zinc, Bromine) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Phosphorus — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q192. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Gold & Platinum, Coal Tar, Bromine) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Acid Rain — Least reactive noble metals used in jewellery
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q193. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Coal Tar, Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Thick black liquid used to make naphthalene balls
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q194. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Chloroplast, Adrenaline, Edward Jenner) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Louis Pasteur — Photosynthesis in green plant cells
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q195. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Rhizobium bacteria, Mitochondria) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Insulin — Rigid outer covering present only in plant cells
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q196. [Class 8 Physics] Which of the following pairs (Decibel (dB), Lightning Conductor, Ball Bearings, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 – 1)
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Decibel (dB) — Copper rod protecting tall buildings from lightning

Q197. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Rhizobium bacteria, Amoeba, Penicillin (1928)) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Louis Pasteur — Nitrogen fixation in leguminous plant roots

Q198. [Class 8 Physics] Which of the following pairs (Ball Bearings, Pascal (Pa), 90° Angle between two plane mirrors, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Ball Bearings — SI unit of Pressure (Force / Area)
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 – 1)

Q199. [Class 8 Physics] Which of the following pairs (Static Friction, Decibel (dB), Ball Bearings, Frequency of Vibration) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound

(B) Static Friction — Unit used to measure loudness of sound

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

(D) Decibel (dB) — Unit used to measure loudness of sound

Q200. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Phosphorus, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?

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

(B) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon

(C) Phosphorus — Zinc displaces Copper (Displacement Reaction)

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

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 035) • Darken One Circle Only

Name: _____ **Roll No:** _____ **Signature:** _____ **Score:** ____ / 200

001	Ⓐ Ⓑ Ⓒ Ⓓ	041	Ⓐ Ⓑ Ⓒ Ⓓ	081	Ⓐ Ⓑ Ⓒ Ⓓ	121	Ⓐ Ⓑ Ⓒ Ⓓ	161	Ⓐ Ⓑ Ⓒ Ⓓ
002	Ⓐ Ⓑ Ⓒ Ⓓ	042	Ⓐ Ⓑ Ⓒ Ⓓ	082	Ⓐ Ⓑ Ⓒ Ⓓ	122	Ⓐ Ⓑ Ⓒ Ⓓ	162	Ⓐ Ⓑ Ⓒ Ⓓ
003	Ⓐ Ⓑ Ⓒ Ⓓ	043	Ⓐ Ⓑ Ⓒ Ⓓ	083	Ⓐ Ⓑ Ⓒ Ⓓ	123	Ⓐ Ⓑ Ⓒ Ⓓ	163	Ⓐ Ⓑ Ⓒ Ⓓ
004	Ⓐ Ⓑ Ⓒ Ⓓ	044	Ⓐ Ⓑ Ⓒ Ⓓ	084	Ⓐ Ⓑ Ⓒ Ⓓ	124	Ⓐ Ⓑ Ⓒ Ⓓ	164	Ⓐ Ⓑ Ⓒ Ⓓ
005	Ⓐ Ⓑ Ⓒ Ⓓ	045	Ⓐ Ⓑ Ⓒ Ⓓ	085	Ⓐ Ⓑ Ⓒ Ⓓ	125	Ⓐ Ⓑ Ⓒ Ⓓ	165	Ⓐ Ⓑ Ⓒ Ⓓ
006	Ⓐ Ⓑ Ⓒ Ⓓ	046	Ⓐ Ⓑ Ⓒ Ⓓ	086	Ⓐ Ⓑ Ⓒ Ⓓ	126	Ⓐ Ⓑ Ⓒ Ⓓ	166	Ⓐ Ⓑ Ⓒ Ⓓ
007	Ⓐ Ⓑ Ⓒ Ⓓ	047	Ⓐ Ⓑ Ⓒ Ⓓ	087	Ⓐ Ⓑ Ⓒ Ⓓ	127	Ⓐ Ⓑ Ⓒ Ⓓ	167	Ⓐ Ⓑ Ⓒ Ⓓ
008	Ⓐ Ⓑ Ⓒ Ⓓ	048	Ⓐ Ⓑ Ⓒ Ⓓ	088	Ⓐ Ⓑ Ⓒ Ⓓ	128	Ⓐ Ⓑ Ⓒ Ⓓ	168	Ⓐ Ⓑ Ⓒ Ⓓ
009	Ⓐ Ⓑ Ⓒ Ⓓ	049	Ⓐ Ⓑ Ⓒ Ⓓ	089	Ⓐ Ⓑ Ⓒ Ⓓ	129	Ⓐ Ⓑ Ⓒ Ⓓ	169	Ⓐ Ⓑ Ⓒ Ⓓ
010	Ⓐ Ⓑ Ⓒ Ⓓ	050	Ⓐ Ⓑ Ⓒ Ⓓ	090	Ⓐ Ⓑ Ⓒ Ⓓ	130	Ⓐ Ⓑ Ⓒ Ⓓ	170	Ⓐ Ⓑ Ⓒ Ⓓ
011	Ⓐ Ⓑ Ⓒ Ⓓ	051	Ⓐ Ⓑ Ⓒ Ⓓ	091	Ⓐ Ⓑ Ⓒ Ⓓ	131	Ⓐ Ⓑ Ⓒ Ⓓ	171	Ⓐ Ⓑ Ⓒ Ⓓ
012	Ⓐ Ⓑ Ⓒ Ⓓ	052	Ⓐ Ⓑ Ⓒ Ⓓ	092	Ⓐ Ⓑ Ⓒ Ⓓ	132	Ⓐ Ⓑ Ⓒ Ⓓ	172	Ⓐ Ⓑ Ⓒ Ⓓ
013	Ⓐ Ⓑ Ⓒ Ⓓ	053	Ⓐ Ⓑ Ⓒ Ⓓ	093	Ⓐ Ⓑ Ⓒ Ⓓ	133	Ⓐ Ⓑ Ⓒ Ⓓ	173	Ⓐ Ⓑ Ⓒ Ⓓ
014	Ⓐ Ⓑ Ⓒ Ⓓ	054	Ⓐ Ⓑ Ⓒ Ⓓ	094	Ⓐ Ⓑ Ⓒ Ⓓ	134	Ⓐ Ⓑ Ⓒ Ⓓ	174	Ⓐ Ⓑ Ⓒ Ⓓ
015	Ⓐ Ⓑ Ⓒ Ⓓ	055	Ⓐ Ⓑ Ⓒ Ⓓ	095	Ⓐ Ⓑ Ⓒ Ⓓ	135	Ⓐ Ⓑ Ⓒ Ⓓ	175	Ⓐ Ⓑ Ⓒ Ⓓ
016	Ⓐ Ⓑ Ⓒ Ⓓ	056	Ⓐ Ⓑ Ⓒ Ⓓ	096	Ⓐ Ⓑ Ⓒ Ⓓ	136	Ⓐ Ⓑ Ⓒ Ⓓ	176	Ⓐ Ⓑ Ⓒ Ⓓ
017	Ⓐ Ⓑ Ⓒ Ⓓ	057	Ⓐ Ⓑ Ⓒ Ⓓ	097	Ⓐ Ⓑ Ⓒ Ⓓ	137	Ⓐ Ⓑ Ⓒ Ⓓ	177	Ⓐ Ⓑ Ⓒ Ⓓ
018	Ⓐ Ⓑ Ⓒ Ⓓ	058	Ⓐ Ⓑ Ⓒ Ⓓ	098	Ⓐ Ⓑ Ⓒ Ⓓ	138	Ⓐ Ⓑ Ⓒ Ⓓ	178	Ⓐ Ⓑ Ⓒ Ⓓ
019	Ⓐ Ⓑ Ⓒ Ⓓ	059	Ⓐ Ⓑ Ⓒ Ⓓ	099	Ⓐ Ⓑ Ⓒ Ⓓ	139	Ⓐ Ⓑ Ⓒ Ⓓ	179	Ⓐ Ⓑ Ⓒ Ⓓ
020	Ⓐ Ⓑ Ⓒ Ⓓ	060	Ⓐ Ⓑ Ⓒ Ⓓ	100	Ⓐ Ⓑ Ⓒ Ⓓ	140	Ⓐ Ⓑ Ⓒ Ⓓ	180	Ⓐ Ⓑ Ⓒ Ⓓ
021	Ⓐ Ⓑ Ⓒ Ⓓ	061	Ⓐ Ⓑ Ⓒ Ⓓ	101	Ⓐ Ⓑ Ⓒ Ⓓ	141	Ⓐ Ⓑ Ⓒ Ⓓ	181	Ⓐ Ⓑ Ⓒ Ⓓ
022	Ⓐ Ⓑ Ⓒ Ⓓ	062	Ⓐ Ⓑ Ⓒ Ⓓ	102	Ⓐ Ⓑ Ⓒ Ⓓ	142	Ⓐ Ⓑ Ⓒ Ⓓ	182	Ⓐ Ⓑ Ⓒ Ⓓ
023	Ⓐ Ⓑ Ⓒ Ⓓ	063	Ⓐ Ⓑ Ⓒ Ⓓ	103	Ⓐ Ⓑ Ⓒ Ⓓ	143	Ⓐ Ⓑ Ⓒ Ⓓ	183	Ⓐ Ⓑ Ⓒ Ⓓ
024	Ⓐ Ⓑ Ⓒ Ⓓ	064	Ⓐ Ⓑ Ⓒ Ⓓ	104	Ⓐ Ⓑ Ⓒ Ⓓ	144	Ⓐ Ⓑ Ⓒ Ⓓ	184	Ⓐ Ⓑ Ⓒ Ⓓ
025	Ⓐ Ⓑ Ⓒ Ⓓ	065	Ⓐ Ⓑ Ⓒ Ⓓ	105	Ⓐ Ⓑ Ⓒ Ⓓ	145	Ⓐ Ⓑ Ⓒ Ⓓ	185	Ⓐ Ⓑ Ⓒ Ⓓ
026	Ⓐ Ⓑ Ⓒ Ⓓ	066	Ⓐ Ⓑ Ⓒ Ⓓ	106	Ⓐ Ⓑ Ⓒ Ⓓ	146	Ⓐ Ⓑ Ⓒ Ⓓ	186	Ⓐ Ⓑ Ⓒ Ⓓ
027	Ⓐ Ⓑ Ⓒ Ⓓ	067	Ⓐ Ⓑ Ⓒ Ⓓ	107	Ⓐ Ⓑ Ⓒ Ⓓ	147	Ⓐ Ⓑ Ⓒ Ⓓ	187	Ⓐ Ⓑ Ⓒ Ⓓ
028	Ⓐ Ⓑ Ⓒ Ⓓ	068	Ⓐ Ⓑ Ⓒ Ⓓ	108	Ⓐ Ⓑ Ⓒ Ⓓ	148	Ⓐ Ⓑ Ⓒ Ⓓ	188	Ⓐ Ⓑ Ⓒ Ⓓ
029	Ⓐ Ⓑ Ⓒ Ⓓ	069	Ⓐ Ⓑ Ⓒ Ⓓ	109	Ⓐ Ⓑ Ⓒ Ⓓ	149	Ⓐ Ⓑ Ⓒ Ⓓ	189	Ⓐ Ⓑ Ⓒ Ⓓ
030	Ⓐ Ⓑ Ⓒ Ⓓ	070	Ⓐ Ⓑ Ⓒ Ⓓ	110	Ⓐ Ⓑ Ⓒ Ⓓ	150	Ⓐ Ⓑ Ⓒ Ⓓ	190	Ⓐ Ⓑ Ⓒ Ⓓ
031	Ⓐ Ⓑ Ⓒ Ⓓ	071	Ⓐ Ⓑ Ⓒ Ⓓ	111	Ⓐ Ⓑ Ⓒ Ⓓ	151	Ⓐ Ⓑ Ⓒ Ⓓ	191	Ⓐ Ⓑ Ⓒ Ⓓ
032	Ⓐ Ⓑ Ⓒ Ⓓ	072	Ⓐ Ⓑ Ⓒ Ⓓ	112	Ⓐ Ⓑ Ⓒ Ⓓ	152	Ⓐ Ⓑ Ⓒ Ⓓ	192	Ⓐ Ⓑ Ⓒ Ⓓ
033	Ⓐ Ⓑ Ⓒ Ⓓ	073	Ⓐ Ⓑ Ⓒ Ⓓ	113	Ⓐ Ⓑ Ⓒ Ⓓ	153	Ⓐ Ⓑ Ⓒ Ⓓ	193	Ⓐ Ⓑ Ⓒ Ⓓ
034	Ⓐ Ⓑ Ⓒ Ⓓ	074	Ⓐ Ⓑ Ⓒ Ⓓ	114	Ⓐ Ⓑ Ⓒ Ⓓ	154	Ⓐ Ⓑ Ⓒ Ⓓ	194	Ⓐ Ⓑ Ⓒ Ⓓ
035	Ⓐ Ⓑ Ⓒ Ⓓ	075	Ⓐ Ⓑ Ⓒ Ⓓ	115	Ⓐ Ⓑ Ⓒ Ⓓ	155	Ⓐ Ⓑ Ⓒ Ⓓ	195	Ⓐ Ⓑ Ⓒ Ⓓ
036	Ⓐ Ⓑ Ⓒ Ⓓ	076	Ⓐ Ⓑ Ⓒ Ⓓ	116	Ⓐ Ⓑ Ⓒ Ⓓ	156	Ⓐ Ⓑ Ⓒ Ⓓ	196	Ⓐ Ⓑ Ⓒ Ⓓ
037	Ⓐ Ⓑ Ⓒ Ⓓ	077	Ⓐ Ⓑ Ⓒ Ⓓ	117	Ⓐ Ⓑ Ⓒ Ⓓ	157	Ⓐ Ⓑ Ⓒ Ⓓ	197	Ⓐ Ⓑ Ⓒ Ⓓ
038	Ⓐ Ⓑ Ⓒ Ⓓ	078	Ⓐ Ⓑ Ⓒ Ⓓ	118	Ⓐ Ⓑ Ⓒ Ⓓ	158	Ⓐ Ⓑ Ⓒ Ⓓ	198	Ⓐ Ⓑ Ⓒ Ⓓ
039	Ⓐ Ⓑ Ⓒ Ⓓ	079	Ⓐ Ⓑ Ⓒ Ⓓ	119	Ⓐ Ⓑ Ⓒ Ⓓ	159	Ⓐ Ⓑ Ⓒ Ⓓ	199	Ⓐ Ⓑ Ⓒ Ⓓ
040	Ⓐ Ⓑ Ⓒ Ⓓ	080	Ⓐ Ⓑ Ⓒ Ⓓ	120	Ⓐ Ⓑ Ⓒ Ⓓ	160	Ⓐ Ⓑ Ⓒ Ⓓ	200	Ⓐ Ⓑ Ⓒ Ⓓ

ANSWER KEY — RMS CET CLASS IX MODEL PAPER SET 035

TYBA COACHING CENTRE, AJMER • Layout: Paper-Wise 4-Block Key • Distribution: A: 50 | B: 51 | C: 40 | D: 59

Narayan Sir
6367029449

PAPER 1: ENG (Q001–050)	
001: (D)	**026**: (B)
002: (D)	**027**: (C)
003: (D)	**028**: (B)
004: (D)	**029**: (A)
005: (A)	**030**: (A)
006: (A)	**031**: (C)
007: (D)	**032**: (C)
008: (B)	**033**: (B)
009: (D)	**034**: (A)
010: (A)	**035**: (C)
011: (B)	**036**: (C)
012: (A)	**037**: (D)
013: (D)	**038**: (B)
014: (B)	**039**: (D)
015: (A)	**040**: (C)
016: (A)	**041**: (C)
017: (B)	**042**: (B)
018: (D)	**043**: (D)
019: (A)	**044**: (B)
020: (D)	**045**: (A)
021: (C)	**046**: (D)
022: (C)	**047**: (C)
023: (A)	**048**: (C)
024: (A)	**049**: (A)
025: (D)	**050**: (A)

PAPER 1: HIN + SST (Q051–100)	
051: (C)	**076**: (B)
052: (B)	**077**: (D)
053: (C)	**078**: (D)
054: (A)	**079**: (C)
055: (D)	**080**: (A)
056: (D)	**081**: (D)
057: (D)	**082**: (D)
058: (C)	**083**: (A)
059: (D)	**084**: (D)
060: (B)	**085**: (B)
061: (B)	**086**: (C)
062: (C)	**087**: (B)
063: (B)	**088**: (A)
064: (D)	**089**: (A)
065: (B)	**090**: (C)
066: (D)	**091**: (B)
067: (A)	**092**: (D)
068: (B)	**093**: (C)
069: (D)	**094**: (D)
070: (B)	**095**: (A)
071: (B)	**096**: (C)
072: (B)	**097**: (A)
073: (D)	**098**: (A)
074: (B)	**099**: (B)
075: (B)	**100**: (A)

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

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