RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 093

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: 'Kavya wrote a letter.'
(A) Kavya is writing a letter. (B) Kavya will write a letter.
(C) Kavya writes a letter. (D) Kavya has written a letter.

Q002. Choose the grammatically correct option: Neha is capable ___ solving complex algebra problems.
(A) for (B) to
(C) of (D) with

Q003. Convert into Simple Future Tense: 'Rohan completed a novel.'
(A) Rohan will complete a novel. (B) Rohan completes a novel.
(C) Rohan has completed a novel. (D) Rohan is completing a novel.

Q004. Convert into Simple Future Tense: 'Arjun completed a map.'
(A) Arjun is completing a map. (B) Arjun completes a map.
(C) Arjun will complete a map. (D) Arjun has completed a map.

Q005. Change into Indirect Speech: "Open the window, Nitin," said Mother.
(A) Mother said Nitin open the window. (B) Mother asked Nitin to open the window.
(C) Mother asked Nitin that open the window. (D) Mother ordered Nitin opening the window.

Q006. Convert into Simple Future Tense: 'Aarav completed a theorem.'
(A) Aarav will complete a theorem. (B) Aarav completes a theorem.
(C) Aarav is completing a theorem. (D) Aarav has completed a theorem.

Q007. Change into Passive Voice: 'Kabir built the model.'
(A) The model had built by Kabir. (B) The model is built by Kabir.
(C) The model was built by Kabir. (D) The model were built by Kabir.

Q008. Convert into Simple Future Tense: 'Shreya wrote a letter.'
(A) Shreya has written a letter. (B) Shreya will write a letter.
(C) Shreya writes a letter. (D) Shreya is writing a letter.

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

Q010. Convert into Simple Future Tense: 'Neha prepared a poem.'
(A) Neha will prepare a poem. (B) Neha has prepared a poem.
(C) Neha prepares a poem. (D) Neha is preparing a poem.

Q011. Change into Passive Voice: 'Isha wrote the portrait.'
(A) The portrait was written by Isha. (B) The portrait is written by Isha.
(C) The portrait were written by Isha. (D) The portrait has written by Isha.

Q012. Identify the tense of: 'Deepak has completed a summary.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q013. Convert into Simple Future Tense: 'Pooja prepared a speech.'
(A) Pooja has prepared a speech. (B) Pooja is preparing a speech.
(C) Pooja prepares a speech. (D) Pooja will prepare a speech.

Q014. Convert into Simple Future Tense: 'Nikhil prepared an article.'
(A) Nikhil has prepared an article. (B) Nikhil is preparing an article.
(C) Nikhil prepares an article. (D) Nikhil will prepare an article.

Q015. Identify the tense of: 'Aarav has completed a speech.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q016. Change into Passive Voice: 'Pankaj designed the chart.'
(A) The chart has designed by Pankaj. (B) The chart were designed by Pankaj.
(C) The chart was designed by Pankaj. (D) The chart is designed by Pankaj.

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

Q018. Change into Passive Voice: 'Alka designed the equation.'
(A) The equation is designed by Alka. (B) The equation has designed by Alka.
(C) The equation was designed by Alka. (D) The equation were designed by Alka.

Q019. Change into Passive Voice: 'Aditya solved the model.'
(A) The model had solved by Aditya. (B) The model is solved by Aditya.
(C) The model were solved by Aditya. (D) The model was solved by Aditya.

Q020. Change into Passive Voice: 'Siddharth painted the bridge.'
(A) The bridge was painted by Siddharth. (B) The bridge is painted by Siddharth.
(C) The bridge were painted by Siddharth. (D) The bridge had painted by Siddharth.

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

Q022. Change into Passive Voice: 'Komal designed the chart.'
(A) The chart is designed by Komal. (B) The chart was designed by Komal.
(C) The chart were designed by Komal. (D) The chart has designed by Komal.

Q023. Identify the tense of: 'Arjun has read a letter.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q024. Convert into Simple Future Tense: 'Rahul wrote a poem.'
(A) Rahul is writing a poem. (B) Rahul writes a poem.
(C) Rahul has written a poem. (D) Rahul will write a poem.

Q025. Identify the tense of: 'Aditya has read a speech.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q026. Convert into Simple Future Tense: 'Pooja wrote a letter.'
(A) Pooja writes a letter. (B) Pooja is writing a letter.
(C) Pooja has written a letter. (D) Pooja will write a letter.

Q027. Change into Passive Voice: 'Gaurav solved the model.'
(A) The model had solved by Gaurav. (B) The model is solved by Gaurav.
(C) The model were solved by Gaurav. (D) The model was solved by Gaurav.

Q028. Identify the tense of: 'Nikhil has studied an article.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q029. Choose the grammatically correct option: Rajesh has ___ friends in this new city, so he feels lonely.
(A) little (B) a little
(C) a few (D) few

Q030. Choose the grammatically correct option: Neither Rohan nor his teammates ___ responsible for the delay.
(A) is (B) has
(C) are (D) was

Q031. Choose the grammatically correct option: Siddharth has ___ friends in this new city, so he feels lonely.
(A) a little (B) little
(C) a few (D) few

Q032. Change into Passive Voice: 'Nikhil built the chart.'
(A) The chart had built by Nikhil. (B) The chart is built by Nikhil.
(C) The chart were built by Nikhil. (D) The chart was built by Nikhil.

Q033. Choose the grammatically correct option: Rahul insisted ___ paying the bill himself.
(A) for (B) at
(C) on (D) to

Q034. Convert into Simple Future Tense: 'Sneha completed an article.'
(A) Sneha completes an article. (B) Sneha has completed an article.
(C) Sneha is completing an article. (D) Sneha will complete an article.

Q035. Change into Passive Voice: 'Vivek built the bridge.'
(A) The bridge was built by Vivek. (B) The bridge had built by Vivek.
(C) The bridge is built by Vivek. (D) The bridge were built by Vivek.

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

Q037. Choose the grammatically correct option: Scarcely had Pranav reached the station ___ the train left.
(A) than (B) while
(C) then (D) when

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

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

Q040. Identify the tense of: 'Rohan has written a diagram.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q042. Convert into Simple Future Tense: 'Siddharth studied a summary.'
(A) Siddharth will study a summary. (B) Siddharth is studying a summary.
(C) Siddharth has studied a summary. (D) Siddharth studies a summary.

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

Q044. Choose the grammatically correct option: Suresh insisted __ paying the bill himself.
(A) on (B) to
(C) at (D) for

Q045. Convert into Simple Future Tense: 'Siddharth read a chart.'
(A) Siddharth reads a chart. (B) Siddharth has read a chart.
(C) Siddharth will read a chart. (D) Siddharth is reading a chart.

Q046. Identify the tense of: 'Tanvi has read a novel.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q047. Change into Passive Voice: 'Neha wrote the essay.'
(A) The essay has written by Neha. (B) The essay is written by Neha.
(C) The essay was written by Neha. (D) The essay were written by Neha.

Q048. Choose the grammatically correct option: Neither Nisha nor his teammates __ responsible for the delay.
(A) was (B) is
(C) are (D) has

Q049. Change into Passive Voice: 'Shreya wrote the chart.'
(A) The chart were written by Shreya. (B) The chart has written by Shreya.
(C) The chart is written by Shreya. (D) The chart was written by Shreya.

Q050. Convert into Simple Future Tense: 'Rahul wrote a chart.'
(A) Rahul is writing a chart. (B) Rahul will write a chart.
(C) Rahul writes a chart. (D) Rahul has written a chart.

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

Q051. [विलोम] निम्नलिखित (क्रय, अंधकार, अनुकूल, आशा) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — विक्रय (B) अंधकार — प्रतिकूल
(C) अनुकूल — निराशा (D) आशा — प्रकाश

Q052. [पर्यायवाची] निम्नलिखित (घर, हवा, सोना, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पहाड़ — पर्वत (B) घर — पवन
(C) हवा — पवन (D) सोना — कंचन

Q053. [संधि-विच्छेद] निम्नलिखित (हिमालय, विद्यालय, देवालय, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) देवालय — महा + ईश (B) महेश — विद्या + आलय
(C) विद्यालय — देव + आलय (D) हिमालय — हिम + आलय

Q054. [विलोम] निम्नलिखित (सार्थक, आयात, यश, सगुण) में से कौन-सा युग्म सही सुमेलित है?
(A) यश — निर्गुण (B) आयात — अपयश
(C) सार्थक — निरर्थक (D) सगुण — निर्यात

Q055. निम्नलिखित में से कौन-सा शब्द 'अग्नि' का समानार्थी है?
(A) पावक (B) सलिल
(C) वारि (D) तोय

Q056. [विलोम] निम्नलिखित (अनुकूल, सगुण, अमृत, उदार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण (B) अनुकूल — निर्गुण
(C) अमृत — विष (D) उदार — अनुदार

Q057. [पर्यायवाची] निम्नलिखित (घर, पृथ्वी, शत्रु, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घर — वसुधा (B) शत्रु — अरि
(C) आकाश — नभ (D) पृथ्वी — वसुधा

Q058. [संधि-विच्छेद] निम्नलिखित (पवन, निराशा, नमस्ते, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — नमः + ते (B) पवन — पो + अन
(C) नमस्ते — सु + आगत (D) स्वागत — निः + आशा

Q059. [पर्यायवाची] निम्नलिखित (हवा, चन्द्रमा, बादल, घर) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — पवन (B) चन्द्रमा — मेघ
(C) बादल — गृह (D) घर — शशि

Q060. [मुहावरे] निम्नलिखित (गागर में सागर भरना, ईद का चाँद होना, दाँत खट्टे करना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — बहुत दिनों बाद दिखाई देना (B) ईद का चाँद होना — बुरी तरह हराना
(C) दाँत खट्टे करना — साफ मना कर देना (D) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना

Q061. [संधि-विच्छेद] निम्नलिखित (पवन, पावक, निराशा, विद्यालय) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — विद्या + आलय (B) विद्यालय — पौ + अक
(C) पवन — पो + अन (D) पावक — निः + आशा

Q062. [संधि-विच्छेद] निम्नलिखित (पवन, सूर्योदय, हिमालय, पावक) में से कौन-सा युग्म सही सुमेलित है?
(A) हिमालय — पौ + अक (B) पावक — सूर्य + उदय
(C) पवन — पो + अन (D) सूर्योदय — हिम + आलय

Q063. निम्नलिखित में से कौन-सा शब्द 'फूल' का समानार्थी है?
(A) पल्लव (B) किसलय
(C) पुष्प (D) पत्र

Q064. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, जगदीश, विद्यालय, महेश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — जगत् + ईश (B) प्रत्येक — जगत् + ईश
(C) महेश — महा + ईश (D) विद्यालय — विद्या + आलय

Q065. [पर्यायवाची] निम्नलिखित (बादल, आँख, पहाड़, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) बादल — नेत्र (B) पहाड़ — पर्वत
(C) आँख — नेत्र (D) जंगल — कानन

Q066. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, कमर कसना, दाँत खट्टे करना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) कमर कसना — बुरी तरह हराना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) अंगूठा दिखाना — तैयार होना (D) दाँत खट्टे करना — साफ मना कर देना

Q067. [संधि-विच्छेद] निम्नलिखित (देवालय, पवन, जगदीश, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) जगदीश — नमः + ते (B) देवालय — देव + आलय
(C) पवन — जगत् + ईश (D) नमस्ते — पो + अन

Q068. [विलोम] निम्नलिखित (उत्थान, प्राचीन, कठोर, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — नवीन (B) प्राचीन — नवीन
(C) हर्ष — विषाद (D) कठोर — कोमल

Q069. [पर्यायवाची] निम्नलिखित (फूल, घर, जंगल, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घर — गृह (B) फूल — गृह
(C) जंगल — कानन (D) पृथ्वी — वसुधा

Q070. [संधि-विच्छेद] निम्नलिखित (सज्जन, सूर्योदय, परमेश्वर, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) परमेश्वर — परम + ईश्वर (B) सज्जन — सूर्य + उदय
(C) सूर्योदय — सूर्य + उदय (D) जगदीश — जगत् + ईश

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Arya Samaj (1875), Azad Hind Fauj (INA), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Khan Abdul Ghaffar Khan (B) Khudai Khidmatgar Movement — Swami Dayananda Saraswati
(C) Ryotwari System in South India — Thomas Munro (D) Arya Samaj (1875) — Subhas Chandra Bose

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Arya Samaj (1875), Mahalwari System) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Subhas Chandra Bose (B) Mahalwari System — Holt Mackenzie
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Article 17 of Indian Constitution, Minimum Age for Rajya Sabha Member, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Abolition of Untouchability (B) Minimum Age for Rajya Sabha Member — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 17 of Indian Constitution — 30 years (D) Right to Information (RTI) Act — 2005

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Bardoli Satyagraha (1928), Ramakrishna Mission (1897), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel (B) Azad Hind Fauj (INA) — Sardar Vallabhbhai Patel
(C) Ramakrishna Mission (1897) — Swami Vivekananda (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Brahmo Samaj (1828), Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Lord Cornwallis (B) Khudai Khidmatgar Movement — Raja Ram Mohan Roy
(C) Arya Samaj (1875) — Swami Dayananda Saraswati (D) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan

Q076. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Formation of Muslim League, Battle of Plassey, Adoption of the Indian Constitution) is CORRECTLY matched?
(A) Adoption of the Indian Constitution — 1906 (B) Battle of Plassey — 1949
(C) Formation of Muslim League — 1757 (D) Quit India Movement — 1942

Q077. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Enforcement of the Indian Constitution (Republic Day), Non-Cooperation Movement, Quit India Movement) is NOT correctly matched?
(A) Non-Cooperation Movement — 1920 (B) Quit India Movement — 1942
(C) Enforcement of the Indian Constitution (Republic Day) — 1950 (D) Adoption of the Indian Constitution — 1950

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Subsidiary Alliance System, Abolition of Sati (1829), Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Subsidiary Alliance System — Lord Wellesley
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Doctrine of Lapse — Lord Wellesley

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Guardian of the Indian Constitution, 74th Constitutional Amendment, Protection of Women from Domestic Violence Act) is CORRECTLY matched?

(A) Minimum Age for Rajya Sabha Member — 30 years
(B) 74th Constitutional Amendment — 2005
(C) Guardian of the Indian Constitution — Municipalities (Urban Local Bodies)
(D) Protection of Women from Domestic Violence Act — Supreme Court

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Laterite Soil, Shifting Cultivation in North-East India, Manchester of India) is NOT correctly matched?

(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Shifting Cultivation in North-East India — Jhumming
(C) Manchester of India — Ahmedabad
(D) Bauxite Ore — Cashew, Tea & Coffee in heavy rain areas

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Silicon Valley of India, Zaid Crop, Manchester of India) is NOT correctly matched?

(A) Manchester of India — Ahmedabad
(B) Kharif Crop — Bengaluru
(C) Zaid Crop — Watermelon & Cucumber
(D) Silicon Valley of India — Bengaluru

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, First President of Constituent Assembly, Article 32 of Indian Constitution, 74th Constitutional Amendment) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) First President of Constituent Assembly — Right to Constitutional Remedies
(D) 74th Constitutional Amendment — Dr. Rajendra Prasad

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Abolition of Sati (1829), Subsidiary Alliance System, Bardoli Satyagraha (1928)) is CORRECTLY matched?

(A) Bardoli Satyagraha (1928) — Lord William Bentinck
(B) Subsidiary Alliance System — Sardar Vallabhbhai Patel
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Abolition of Sati (1829) — Lord Wellesley

Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Khudai Khidmatgar Movement, Arya Samaj (1875), Bardoli Satyagraha (1928)) is NOT correctly matched?

(A) Doctrine of Lapse — Khan Abdul Ghaffar Khan
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q085. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Formation of Muslim League, Battle of Plassey, Abolition of Sati) is NOT correctly matched?

(A) Formation of Muslim League — 1906
(B) Non-Cooperation Movement — 1906
(C) Abolition of Sati — 1829
(D) Battle of Plassey — 1757

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Permanent Settlement (Zamindari System), Arya Samaj (1875), Subsidiary Alliance System) is CORRECTLY matched?

(A) Permanent Settlement (Zamindari System) — Swami Dayananda Saraswati
(B) Subsidiary Alliance System — Lord Cornwallis
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Arya Samaj (1875) — Lord Wellesley

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, TISCO (1907) Steel Plant, Manchester of India, Rabi Crop) is CORRECTLY matched?

(A) TISCO (1907) Steel Plant — Ahmedabad
(B) Manchester of India — Wheat & Mustard
(C) Rabi Crop — Jamshedpur (Sakchi)
(D) Kharif Crop — Paddy (Rice) & Maize

Q088. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Enforcement of the Indian Constitution (Republic Day), Battle of Buxar, Jallianwala Bagh Massacre) is CORRECTLY matched?

(A) Battle of Plassey — 1757
(B) Enforcement of the Indian Constitution (Republic Day) — 1764
(C) Battle of Buxar — 1919
(D) Jallianwala Bagh Massacre — 1950

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Article 32 of Indian Constitution, Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Right to Information (RTI) Act — 2005
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) First President of Constituent Assembly — Right to Constitutional Remedies

Q090. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Adoption of the Indian Constitution, Jallianwala Bagh Massacre, Quit India Movement) is NOT correctly matched?

(A) Battle of Buxar — 1949
(B) Quit India Movement — 1942
(C) Jallianwala Bagh Massacre — 1919
(D) Adoption of the Indian Constitution — 1949

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, 74th Constitutional Amendment, Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act) is NOT correctly matched?

(A) Article 21A of Indian Constitution — Municipalities (Urban Local Bodies)
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) Right to Information (RTI) Act — 2005
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Azad Hind Fauj (INA), Ryotwari System in South India, Ramakrishna Mission (1897)) is NOT correctly matched?

(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Ryotwari System in South India — Thomas Munro
(C) Mahalwari System — Subhas Chandra Bose
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, First President of Constituent Assembly, Guardian of the Indian Constitution, Article 32 of Indian Constitution) is CORRECTLY matched?

(A) Guardian of the Indian Constitution — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Dr. Rajendra Prasad
(C) First President of Constituent Assembly — Supreme Court
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Subsidiary Alliance System, Champaran Satyagraha (1917), Abolition of Sati (1829)) is CORRECTLY matched?

(A) Abolition of Sati (1829) — Lord Wellesley
(B) Subsidiary Alliance System — Mahatma Gandhi
(C) Doctrine of Lapse — Lord Dalhousie
(D) Champaran Satyagraha (1917) — Lord William Bentinck

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Solar & Wind Energy, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant) is NOT correctly matched?

(A) Bauxite Ore — Renewable Resources
(B) Solar & Wind Energy — Renewable Resources
(C) Shifting Cultivation in North-East India — Jhumming
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Right to Information (RTI) Act, Supreme Court of India Location, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?

(A) Maximum Strength of Lok Sabha (elected) — 2005
(B) Supreme Court of India Location — 543 members
(C) Right to Information (RTI) Act — New Delhi
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Supreme Court of India Location, 73rd Constitutional Amendment) is NOT correctly matched?

(A) Minimum Age for Rajya Sabha Member — 2005
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Supreme Court of India Location — New Delhi
(D) Right to Information (RTI) Act — 2005

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Ramakrishna Mission (1897), Khudai Khidmatgar Movement, Doctrine of Lapse) is CORRECTLY matched?

(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Ramakrishna Mission (1897) — Khan Abdul Ghaffar Khan
(C) Doctrine of Lapse — Swami Vivekananda
(D) Khudai Khidmatgar Movement — Lord Dalhousie

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Rabi Crop, Manchester of India, Laterite Soil) is NOT correctly matched?

(A) Manchester of India — Ahmedabad
(B) Rabi Crop — Wheat & Mustard
(C) Solar & Wind Energy — Wheat & Mustard
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Khudai Khidmatgar Movement, Satyashodhak Samaj (1873), Ryotwari System in South India) is NOT correctly matched?

(A) Arya Samaj (1875) — Khan Abdul Ghaffar Khan
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Ryotwari System in South India — Thomas Munro

Q101. A bag contains 8 red, 2 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/22 (B) 4/11
(C) 2/22 (D) 9/23

Q102. Solve the linear equation for x: 6x + 4 = 100
(A) x = 16 (B) x = 20
(C) x = 18 (D) x = 15

Q103. Simplify in exponential form: (4^6 × 4^6) ÷ 4^7
(A) 4^7 (B) 4^19
(C) 4^5 (D) 4^4

Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 10^2$
(A) 7,056 (B) 8,756
(C) 8,726 (D) 8,736

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $95^2 - 64^2$
(A) 4,919 (B) 961
(C) 4,949 (D) 4,929

Q106. Simplify in exponential form: (7^9 × 7^5) ÷ 7^8
(A) 7^6 (B) 7^5
(C) 7^22 (D) 7^8

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $82^2 - 12^2$
(A) 4,900 (B) 6,570
(C) 6,580 (D) 6,600

Q108. A bag contains 11 red, 3 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/23 (B) 12/24
(C) 3/23 (D) 11/23

Q109. Simplify in exponential form: (9^9 × 9^7) ÷ 9^12
(A) 9^28 (B) 9^4
(C) 9^6 (D) 9^3

Q110. If 4 notebooks cost ₹140, how much will 40 notebooks cost?
(A) ₹240 (B) ₹1,400
(C) ₹1,450 (D) ₹1,360

Q111. A bag contains 11 red, 11 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 12/28 (B) 11/27*
(C) 5/27 (D) 11/27

Q112. Find the square root of 74,529.
(A) 275 (B) 272
(C) 274 (D) 273

Q113. If 14 notebooks cost ₹250, how much will 98 notebooks cost?
(A) ₹1,750 (B) ₹1,710
(C) ₹1,800 (D) ₹320

Q114. Using algebraic identity ($a^2 - b^2$), evaluate: $115^2 - 53^2$
(A) 3,844 (B) 10,436
(C) 10,406 (D) 10,416

Q115. Using algebraic identity ($a^2 - b^2$), evaluate: $91^2 - 18^2$
(A) 5,329 (B) 7,977
(C) 7,957 (D) 7,947

Q116. If 20 notebooks cost ₹230, how much will 120 notebooks cost?
(A) ₹1,340 (B) ₹1,430
(C) ₹1,380 (D) ₹290

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $37^2 - 27^2$
(A) 100 (B) 640
(C) 630 (D) 660

Q118. If 9 notebooks cost ₹70, how much will 54 notebooks cost?
(A) ₹420 (B) ₹380
(C) ₹130 (D) ₹470

Q119. If 14 notebooks cost ₹210, how much will 56 notebooks cost?
(A) ₹800 (B) ₹250
(C) ₹840 (D) ₹890

Q120. If 9 notebooks cost ₹70, how much will 18 notebooks cost?
(A) ₹90 (B) ₹100
(C) ₹190 (D) ₹140

Q121. Find the square root of 4,356.
(A) 68 (B) 65
(C) 67 (D) 66

Q122. Simplify in exponential form: (2^7 × 2^6) ÷ 2^7
(A) 2^5 (B) 2^20
(C) 2^8 (D) 2^6

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $79^2 - 12^2$
(A) 6,087 (B) 6,117
(C) 4,489 (D) 6,097

Q124. Solve the linear equation for x: 2x + 10 = 44
(A) x = 17 (B) x = 16
(C) x = 21 (D) x = 19

Q125. A bag contains 8 red, 4 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/15 (B) 9/16
(C) 8/15 (D) 4/15

Q126. A bag contains 10 red, 6 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/24 (B) 11/25
(C) 6/24 (D) 5/12

Q127. Simplify in exponential form: (3^5 × 3^2) ÷ 3^3
(A) 3^4 (B) 3^6
(C) 3^3 (D) 3^10

Q128. Find the volume of a right circular cylinder of radius 14 cm and height 24 cm (use π = 22/7).
(A) 14,784 cu.cm (B) 14,938 cu.cm
(C) 14,674 cu.cm (D) 2,112 cu.cm

Q129. Simplify in exponential form: (4^8 × 4^2) ÷ 4^9
(A) 4^3 (B) 4^1
(C) 4^1* (D) 4^19

Q130. Find the square root of 24,649.
(A) 159 (B) 156
(C) 157 (D) 158

Q131. Find the square root of 96,100.
(A) 311 (B) 309
(C) 310 (D) 312

Q132. If 5 notebooks cost ₹220, how much will 20 notebooks cost?
(A) ₹880 (B) ₹840
(C) ₹930 (D) ₹260

Q133. Simplify in exponential form: (7^8 × 7^5) ÷ 7^7
(A) 7^20 (B) 7^6
(C) 7^5 (D) 7^8

Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $65^2 - 30^2$
(A) 3,315 (B) 3,325
(C) 1,225 (D) 3,345

Q135. Using algebraic identity ($a^2 - b^2$), evaluate: $51^2 - 36^2$
(A) 1,295 (B) 1,325
(C) 1,305 (D) 225

Q136. Solve the linear equation for x: 14x + 6 = 188
(A) x = 13 (B) x = 15
(C) x = 12 (D) x = 17

Q137. A bag contains 9 red, 5 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 9/19 (B) 9/19*
(C) 10/20 (D) 5/19

Q138. Find the area of a trapezium whose parallel sides are 10 cm and 33 cm and height is 32 cm.
(A) 688 sq.cm (B) 676 sq.cm
(C) 1376 sq.cm (D) 703 sq.cm

Q139. Simplify in exponential form: (8^7 × 8^2) ÷ 8^4
(A) 8^13 (B) 8^4
(C) 8^7 (D) 8^5

Q140. Find the square root of 10,000.
(A) 101 (B) 99
(C) 100 (D) 102

Q141. If 7 notebooks cost ₹290, how much will 21 notebooks cost?
(A) ₹870 (B) ₹920
(C) ₹830 (D) ₹320

Q142. Find the area of a trapezium whose parallel sides are 11 cm and 38 cm and height is 28 cm.
(A) 674 sq.cm (B) 701 sq.cm
(C) 1372 sq.cm (D) 686 sq.cm

Q143. Using algebraic identity ($a^2 - b^2$), evaluate: $114^2 - 66^2$
(A) 2,304 (B) 8,630
(C) 8,640 (D) 8,660

Q144. Solve the linear equation for x: 2x + 15 = 63
(A) x = 26 (B) x = 24
(C) x = 23 (D) x = 28

Q145. Find the square root of 900.
(A) 29 (B) 31
(C) 32 (D) 30

Q146. Solve the linear equation for x: 10x + 33 = 73
(A) x = 8 (B) x = 3
(C) x = 6 (D) x = 4

Q147. Find the area of a trapezium whose parallel sides are 13 cm and 34 cm and height is 26 cm.
(A) 626 sq.cm (B) 611 sq.cm
(C) 599 sq.cm (D) 1222 sq.cm

Q148. Solve the linear equation for x: 14x + 25 = 81
(A) x = 8 (B) x = 3
(C) x = 4 (D) x = 6

Q149. Find the area of a trapezium whose parallel sides are 25 cm and 22 cm and height is 16 cm.
(A) 752 sq.cm (B) 364 sq.cm
(C) 376 sq.cm (D) 391 sq.cm

Q150. A bag contains 12 red, 3 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/18 (B) 13/19
(C) 2/3* (D) 2/3

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

Q151. [Class 8 Physics] Which of the following pairs (Newton (N), Angle of Incidence = Angle of Reflection, Pascal (Pa), Lightning Conductor) is CORRECTLY matched?
(A) Newton (N) — SI unit of Force (B) Lightning Conductor — First Law of Reflection of Light
(C) Pascal (Pa) — Copper rod protecting tall buildings from lightning (D) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)

Q152. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Edward Jenner, Chloroplast, Cell Wall) is CORRECTLY matched?
(A) Edward Jenner — Photosynthesis in green plant cells (B) Cell Wall — Discovery of Smallpox Vaccine
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots (D) Chloroplast — Rigid outer covering present only in plant cells

Q153. [Class 8 Physics] Which of the following pairs (Newton (N), Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Lightning Conductor) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Copper rod protecting tall buildings from lightning (B) Angle of Incidence = Angle of Reflection — Audible frequency range for human ear
(C) Lightning Conductor — First Law of Reflection of Light (D) Newton (N) — SI unit of Force

Q154. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors, Decibel (dB), Frequency of Vibration) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound (B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) Angle of Incidence = Angle of Reflection — Forms 5 images (360/60 − 1)

Q155. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sulfurous Acid (H_2SO_3), Phosphorus, Acid Rain) is NOT correctly matched?
(A) Electroplating — Formed when non-metal oxide SO_2 dissolves in water (B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q156. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Hydra & Yeast, Thyroxine) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding (B) Amoeba — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming (D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q157. [Class 8 Biology] Which of the following pairs (Lactobacillus, Amoeba, Chloroplast, Louis Pasteur) is NOT correctly matched?
(A) Lactobacillus — Reproduces asexually by Binary Fission (B) Chloroplast — Photosynthesis in green plant cells
(C) Amoeba — Reproduces asexually by Binary Fission (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q158. [Class 8 Chemistry] Which of the following pairs (Electroplating, Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Gold & Platinum) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Gold & Platinum — Least reactive noble metals used in jewellery (D) Electroplating — Zinc displaces Copper (Displacement Reaction)

Q159. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Newton (N), Retina, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — SI unit of Force (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Retina — Audible frequency range for human ear (D) Newton (N) — Light-sensitive screen at the back of the human eye

Q160. [Class 8 Biology] Which of the following pairs (Insulin, Mitochondria, Louis Pasteur, Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Insulin — Powerhouse of the Cell (ATP synthesis)

Q161. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Adrenaline, Nucleus, Insulin) is CORRECTLY matched?
(A) Adrenaline — Control centre of the cell containing chromosomes (B) Insulin — Emergency hormone secreted by Adrenal glands
(C) Nucleus — Hormone secreted by Pancreas to control blood sugar (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q162. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Gold & Platinum, Coal Tar, Graphite) is CORRECTLY matched?
(A) Gold & Platinum — Thick black liquid used to make naphthalene balls (B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Graphite — Least reactive noble metals used in jewellery (D) Coal Tar — Non-metal that conducts electricity

Q163. [Class 8 Biology] Which of the following pairs (Amoeba, Rhizobium bacteria, Nucleus, Adrenaline) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots (B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Nucleus — Control centre of the cell containing chromosomes (D) Amoeba — Nitrogen fixation in leguminous plant roots

Q164. [Class 8 Biology] Which of the following pairs (Chloroplast, Amoeba, Mitochondria, Rhizobium bacteria) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Chloroplast — Reproduces asexually by Binary Fission (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q165. [Class 8 Physics] Which of the following pairs (Ball Bearings, 60° Angle between two plane mirrors, Decibel (dB), Lightning Conductor) is CORRECTLY matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction (B) 60° Angle between two plane mirrors — Unit used to measure loudness of sound
(C) Decibel (dB) — Copper rod protecting tall buildings from lightning (D) Lightning Conductor — Forms 5 images (360/60 − 1)

Q166. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Decibel (dB), Frequency of Vibration, Static Friction) is CORRECTLY matched?
(A) Static Friction — Unit used to measure loudness of sound (B) Frequency of Vibration — Greater than sliding and rolling friction
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (D) Decibel (dB) — Determines the pitch (shrillness) of sound

Q167. [Class 8 Biology] Which of the following pairs (Cell Wall, Nucleus, Chloroplast, Amoeba) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Amoeba — Control centre of the cell containing chromosomes
(C) Nucleus — Photosynthesis in green plant cells (D) Chloroplast — Reproduces asexually by Binary Fission

Q168. [Class 8 Physics] Which of the following pairs (Retina, Decibel (dB), Angle of Incidence = Angle of Reflection, Lightning Conductor) is NOT correctly matched?
(A) Retina — Unit used to measure loudness of sound (B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (D) Decibel (dB) — Unit used to measure loudness of sound

Q169. [Class 8 Physics] Which of the following pairs (Retina, Angle of Incidence = Angle of Reflection, Hertz (Hz), 60° Angle between two plane mirrors) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Retina — First Law of Reflection of Light (D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q170. [Class 8 Physics] Which of the following pairs (Static Friction, Newton (N), Ball Bearings, Hertz (Hz)) is CORRECTLY matched?
(A) Hertz (Hz) — SI unit of Force (B) Static Friction — Greater than sliding and rolling friction
(C) Newton (N) — Used to convert sliding friction into rolling friction (D) Ball Bearings — SI unit of Frequency (1 oscillation per second)

Q171. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Retina, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Retina — First Law of Reflection of Light (B) Angle of Incidence = Angle of Reflection — Forms 5 images (360/60 − 1)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound (D) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q172. [Class 8 Physics] Which of the following pairs (Decibel (dB), Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Decibel (dB) — First Law of Reflection of Light

Q173. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Coal Tar, Sodium & Potassium, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Sodium & Potassium — Highly reactive metals stored in kerosene (D) Gold & Platinum — Thick black liquid used to make naphthalene balls

Q174. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Retina, Static Friction, Pascal (Pa)) is NOT correctly matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q175. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, Phosphorus, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Carbon Dioxide (CO_2) — Only non-metal that is liquid at room temperature
(C) Phosphorus — Gas used in fire extinguishers for electrical fires
(D) Bromine — Non-metal stored in water to prevent ignition in air

Q176. [Class 8 Biology] Which of the following pairs (Nucleus, Hydra & Yeast, Mitochondria, Thyroxine) is CORRECTLY matched?

(A) Nucleus — Control centre of the cell containing chromosomes
(B) Thyroxine — Reproduce asexually by Budding
(C) Mitochondria — Hormone secreted by Thyroid gland (requires Iodine)
(D) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis)

Q177. [Class 8 Chemistry] Which of the following pairs (Graphite, Bromine, Acid Rain, Copper Sulphate + Zinc) is CORRECTLY matched?

(A) Graphite — Non-metal that conducts electricity
(B) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature
(D) Bromine — Caused by oxides of Sulphur and Nitrogen

Q178. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Frequency of Vibration, Static Friction, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Static Friction — Audible frequency range for human ear
(C) Frequency of Vibration — Greater than sliding and rolling friction
(D) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound

Q179. [Class 8 Biology] Which of the following pairs (Mitochondria, Rhizobium bacteria, Nucleus, Cell Wall) is NOT correctly matched?

(A) Mitochondria — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Nucleus — Control centre of the cell containing chromosomes

Q180. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Static Friction, Retina, Lightning Conductor) is CORRECTLY matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Lightning Conductor — Greater than sliding and rolling friction
(C) Static Friction — Light-sensitive screen at the back of the human eye
(D) Retina — Copper rod protecting tall buildings from lightning

Q181. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Coal Tar, Bromine, Mercury) is NOT correctly matched?

(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Bromine — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Thick black liquid used to make naphthalene balls
(D) Mercury — Only metal that is liquid at room temperature

Q182. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Mitochondria, Louis Pasteur, Lactobacillus) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Lactobacillus — Conversion of milk into curd
(D) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis)

Q183. [Class 8 Biology] Which of the following pairs (Cell Wall, Amoeba, Rhizobium bacteria, Plasmodium (Malaria)) is NOT correctly matched?

(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Cell Wall — Reproduces asexually by Binary Fission

Q184. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Static Friction, Newton (N), Frequency of Vibration) is CORRECTLY matched?

(A) Frequency of Vibration — Greater than sliding and rolling friction
(B) Newton (N) — Determines the pitch (shrillness) of sound
(C) Static Friction — SI unit of Force
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q185. [Class 8 Physics] Which of the following pairs (Retina, Pascal (Pa), Decibel (dB), Frequency of Vibration) is NOT correctly matched?

(A) Retina — SI unit of Pressure (Force / Area)
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q186. [Class 8 Biology] Which of the following pairs (Cell Wall, Penicillin (1928), Edward Jenner, Rhizobium bacteria) is CORRECTLY matched?

(A) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Discovery of Smallpox Vaccine
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Edward Jenner — Nitrogen fixation in leguminous plant roots

Q187. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Coal Tar, Mercury, Acid Rain) is NOT correctly matched?

(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Mercury — Only metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q188. [Class 8 Chemistry] Which of the following pairs (Diamond, Mercury, Graphite, Sodium & Potassium) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Mercury — Only metal that is liquid at room temperature
(C) Diamond — Only metal that is liquid at room temperature
(D) Graphite — Non-metal that conducts electricity

Q189. [Class 8 Chemistry] Which of the following pairs (Mercury, Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) Mercury — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q190. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Copper Sulphate + Zinc, Acid Rain, Phosphorus) is CORRECTLY matched?

(A) Acid Rain — Non-metal stored in water to prevent ignition in air
(B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Phosphorus — Zinc displaces Copper (Displacement Reaction)

Q191. [Class 8 Chemistry] Which of the following pairs (Bromine, Sodium & Potassium, Copper Sulphate + Zinc, Carbon Dioxide (CO_2)) is NOT correctly matched?

(A) Bromine — Highly reactive metals stored in kerosene
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q192. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Gold & Platinum, Graphite, Bromine) is CORRECTLY matched?

(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Graphite — Only non-metal that is liquid at room temperature
(C) Bromine — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Non-metal that conducts electricity

Q193. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Acid Rain, Blue Zone (Outer Zone), Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Blue Zone (Outer Zone) — Gas used in fire extinguishers for electrical fires
(C) Acid Rain — Hottest part of a candle flame (complete combustion)
(D) Carbon Dioxide (CO_2) — Caused by oxides of Sulphur and Nitrogen

Q194. [Class 8 Biology] Which of the following pairs (Chloroplast, Thyroxine, Edward Jenner, Insulin) is CORRECTLY matched?

(A) Edward Jenner — Hormone secreted by Pancreas to control blood sugar
(B) Thyroxine — Discovery of Smallpox Vaccine
(C) Chloroplast — Photosynthesis in green plant cells
(D) Insulin — Hormone secreted by Thyroid gland (requires Iodine)

Q195. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Mercury, Gold & Platinum, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Carbon Dioxide (CO_2) — Only metal that is liquid at room temperature
(B) Gold & Platinum — Gas used in fire extinguishers for electrical fires
(C) Mercury — Least reactive noble metals used in jewellery
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q196. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Edward Jenner, Amoeba, Mitochondria) is CORRECTLY matched?

(A) Edward Jenner — Reproduces asexually by Binary Fission
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Mitochondria — Discovery of Smallpox Vaccine
(D) Amoeba — Powerhouse of the Cell (ATP synthesis)

Q197. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Retina, 20 Hz to 20,000 Hz, Amplitude of Vibration) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Amplitude of Vibration — Light-sensitive screen at the back of the human eye
(C) 20 Hz to 20,000 Hz — Determines the loudness of sound
(D) Retina — Audible frequency range for human ear

Q198. [Class 8 Physics] Which of the following pairs (Static Friction, Newton (N), 90° Angle between two plane mirrors, Lightning Conductor) is CORRECTLY matched?

(A) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(B) Static Friction — Greater than sliding and rolling friction
(C) Newton (N) — Forms 3 images (360/90 − 1)
(D) Lightning Conductor — SI unit of Force

Q199. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Amplitude of Vibration, Frequency of Vibration, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — Determines the loudness of sound

(B) Lightning Conductor — Copper rod protecting tall buildings from lightning

(C) Frequency of Vibration — First Law of Reflection of Light

(D) Amplitude of Vibration — Determines the pitch (shrillness) of sound

Q200. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Coal Tar, Sodium & Potassium) is CORRECTLY matched?

(A) Coal Tar — Highly reactive metals stored in kerosene

(B) Sodium & Potassium — Formed when non-metal oxide SO_2 dissolves in water

(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

(D) Sulfurous Acid (H_2SO_3) — Thick black liquid used to make naphthalene balls

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 093) • 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 093

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 57 | B: 37 | C: 47 | D: 59

Narayan Sir
6367029449

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