RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 089

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

Q002. Convert into Simple Future Tense: 'Sneha wrote a novel.'
(A) Sneha will write a novel. (B) Sneha has written a novel.
(C) Sneha is writing a novel. (D) Sneha writes a novel.

Q003. Change into Passive Voice: 'Pallavi built the chart.'
(A) The chart is built by Pallavi. (B) The chart had built by Pallavi.
(C) The chart was built by Pallavi. (D) The chart were built by Pallavi.

Q004. Change into Passive Voice: 'Tanvi built the portrait.'
(A) The portrait is built by Tanvi. (B) The portrait were built by Tanvi.
(C) The portrait was built by Tanvi. (D) The portrait had built by Tanvi.

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

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

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

Q008. Change into Passive Voice: 'Siddharth solved the model.'
(A) The model were solved by Siddharth. (B) The model is solved by Siddharth.
(C) The model had solved by Siddharth. (D) The model was solved by Siddharth.

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

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

Q011. Choose the grammatically correct option: No sooner did Mohit enter the hall ___ the bell rang.
(A) that (B) then
(C) than (D) when

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

Q013. Choose the grammatically correct option: He is senior ___ me by three years.
(A) to (B) over
(C) from (D) than

Q014. Choose the grammatically correct option: Shreya prefers classical music ___ pop music.
(A) over (B) to
(C) than (D) from

Q015. Identify the tense of: 'Deepak has studied a map.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q016. Convert into Simple Future Tense: 'Kavya studied a summary.'
(A) Kavya has studied a summary. (B) Kavya will study a summary.
(C) Kavya is studying a summary. (D) Kavya studies a summary.

Q017. Choose the grammatically correct option: Geeta has ___ friends in this new city, so he feels lonely.
(A) a little (B) few
(C) little (D) a few

Q018. Change into Passive Voice: 'Pallavi painted the model.'
(A) The model were painted by Pallavi. (B) The model had painted by Pallavi.
(C) The model was painted by Pallavi. (D) The model is painted by Pallavi.

Q019. Choose the grammatically correct option: Vikram prefers classical music ___ pop music.
(A) to (B) than
(C) over (D) from

Q020. Convert into Simple Future Tense: 'Ananya studied an article.'
(A) Ananya is studying an article. (B) Ananya will study an article.
(C) Ananya studies an article. (D) Ananya has studied an article.

Q021. Choose the grammatically correct option: Tanvi prefers classical music ___ pop music.
(A) over (B) from
(C) to (D) than

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

Q023. Change into Passive Voice: 'Shreya solved the portrait.'
(A) The portrait was solved by Shreya. (B) The portrait is solved by Shreya.
(C) The portrait were solved by Shreya. (D) The portrait had solved by Shreya.

Q024. Change into Indirect Speech: "Open the window, Isha," said Mother.
(A) Mother ordered Isha opening the window. (B) Mother said Isha open the window.
(C) Mother asked Isha to open the window. (D) Mother asked Isha that open the window.

Q025. Choose the grammatically correct option: Scarcely had Jyoti reached the station ___ the train left.
(A) while (B) then
(C) than (D) when

Q026. Change into Passive Voice: 'Amit solved the chart.'
(A) The chart had solved by Amit. (B) The chart is solved by Amit.
(C) The chart was solved by Amit. (D) The chart were solved by Amit.

Q027. Identify the tense of: 'Arjun has read a chart.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q028. Change into Passive Voice: 'Vivek painted the model.'
(A) The model had painted by Vivek. (B) The model was painted by Vivek.
(C) The model were painted by Vivek. (D) The model is painted by Vivek.

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

Q030. Identify the tense of: 'Rohan has studied a letter.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q031. Identify the tense of: 'Kavya has completed a map.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q032. Identify the tense of: 'Neha has written a chart.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q033. Change into Indirect Speech: "Open the window, Tanvi," said Mother.
(A) Mother said Tanvi open the window. (B) Mother ordered Tanvi opening the window.
(C) Mother asked Tanvi that open the window. (D) Mother asked Tanvi to open the window.

Q034. Change into Passive Voice: 'Simran solved the model.'
(A) The model were solved by Simran. (B) The model had solved by Simran.
(C) The model is solved by Simran. (D) The model was solved by Simran.

Q035. Choose the grammatically correct option: Scarcely had Vikram reached the station ___ the train left.
(A) while (B) when
(C) then (D) than

Q036. Change into Passive Voice: 'Pankaj designed the model.'
(A) The model is designed by Pankaj. (B) The model were designed by Pankaj.
(C) The model was designed by Pankaj. (D) The model has designed by Pankaj.

Q037. Identify the tense of: 'Karan has completed a theorem.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q038. Choose the grammatically correct option: She prevented Kabir ___ entering the restricted zone.
(A) against (B) to
(C) from (D) of

Q039. Identify the tense of: 'Manish has written an article.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q040. Choose the grammatically correct option: Unless Isha ___ now, he will miss the morning bus.
(A) leaving (B) left
(C) will leave (D) leaves

Q041. Identify the tense of: 'Siddharth has studied a letter.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

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

Q044. Identify the tense of: 'Manish has prepared an article.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q046. Change into Passive Voice: 'Pallavi solved the bridge.'
(A) The bridge were solved by Pallavi. (B) The bridge is solved by Pallavi.
(C) The bridge was solved by Pallavi. (D) The bridge had solved by Pallavi.

Q047. Convert into Simple Future Tense: 'Riya studied a diagram.'
(A) Riya has studied a diagram. (B) Riya is studying a diagram.
(C) Riya studies a diagram. (D) Riya will study a diagram.

Q048. Change into Passive Voice: 'Kiran built the plan.'
(A) The plan had built by Kiran. (B) The plan was built by Kiran.
(C) The plan were built by Kiran. (D) The plan is built by Kiran.

Q049. Identify the tense of: 'Meera has completed a speech.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

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

Q051. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, आँखों का तारा होना, घोड़े बेचकर सोना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — बहुत कठिन कार्य करना (B) अंगूठा दिखाना — अत्यंत प्रिय होना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) आँखों का तारा होना — अत्यंत प्रिय होना

Q052. 'दशानन' शब्द में कौन-सा समास है?
(A) तत्पुरुष समास (B) द्वंद्व समास
(C) बहुव्रीहि समास (D) अव्ययीभाव समास

Q053. [विलोम] निम्नलिखित (हर्ष, प्राचीन, क्रय, आदि) में से कौन-सा युग्म सही सुमेलित है?
(A) प्राचीन — विक्रय (B) क्रय — अंत
(C) आदि — नवीन (D) हर्ष — विषाद

Q054. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, घोड़े बेचकर सोना, ईद का चाँद होना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना (B) ऊँट के मुँह में जीरा — निश्चिंत होकर सोना
(C) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (D) आँखों का तारा होना — अत्यंत प्रिय होना

Q055. [पर्यायवाची] निम्नलिखित (पहाड़, मित्र, आँख, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँख — नेत्र (B) मित्र — सखा
(C) जल — नीर (D) पहाड़ — सखा

Q056. [विलोम] निम्नलिखित (उपकार, आशा, क्रय, वरदान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आशा — निराशा (B) क्रय — विक्रय
(C) वरदान — अभिशाप (D) उपकार — निराशा

Q057. [पर्यायवाची] निम्नलिखित (घर, कमल, राजा, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमल — पंकज (B) घर — पंकज
(C) सोना — कंचन (D) राजा — नृप

Q058. [पर्यायवाची] निम्नलिखित (शत्रु, जंगल, सोना, कमल) में से कौन-सा युग्म सही सुमेलित है?
(A) सोना — पंकज (B) कमल — कानन
(C) जंगल — कंचन (D) शत्रु — अरि

Q059. [समास] निम्नलिखित (त्रिफला, राजपुत्र, नीलकमल, पीतांबर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास (B) राजपुत्र — तत्पुरुष समास
(C) पीतांबर — बहुव्रीहि समास (D) त्रिफला — तत्पुरुष समास

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

Q061. [पर्यायवाची] निम्नलिखित (पहाड़, फूल, सूर्य, वृक्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्य — तरु (B) पहाड़ — पर्वत
(C) वृक्ष — पुष्प (D) फूल — दिनकर

Q062. [संधि-विच्छेद] निम्नलिखित (पावक, देवालय, जगदीश, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) देवालय — देव + आलय (B) अत्याचार — अति + आचार
(C) जगदीश — जगत् + ईश (D) पावक — देव + आलय

Q063. [विलोम] निम्नलिखित (अंधकार, उत्थान, प्राचीन, अनुकूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — पतन (B) प्राचीन — नवीन
(C) अंधकार — पतन (D) अनुकूल — प्रतिकूल

Q064. [पर्यायवाची] निम्नलिखित (मित्र, राजा, घर, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — नृप (B) घर — गृह
(C) राजा — नृप (D) आकाश — नभ

Q065. [विलोम] निम्नलिखित (कठोर, साक्षर, सार्थक, आयात) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — निर्यात (B) कठोर — कोमल
(C) साक्षर — निरर्थक (D) आयात — निरक्षर

Q066. [मुहावरे] निम्नलिखित (आँखों का तारा होना, दाँत खट्टे करना, ऊँट के मुँह में जीरा, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना
(C) लोहे के चने चबाना — बुरी तरह हराना (D) दाँत खट्टे करना — आवश्यकता से बहुत कम

Q067. [समास] निम्नलिखित (यथाशक्ति, दशानन, नीलकमल, चौराहा) में से कौन-सा युग्म सही सुमेलित है?
(A) नीलकमल — द्विगु समास (B) चौराहा — बहुव्रीहि समास
(C) यथाशक्ति — अव्ययीभाव समास (D) दशानन — कर्मधारय समास

Q068. [पर्यायवाची] निम्नलिखित (शत्रु, वृक्ष, आँख, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वृक्ष — तरु (B) आँख — नेत्र
(C) शत्रु — तरु (D) जल — नीर

Q069. [पर्यायवाची] निम्नलिखित (पृथ्वी, नदी, चन्द्रमा, पहाड़) में से कौन-सा युग्म सही सुमेलित है?
(A) नदी — शशि (B) चन्द्रमा — पर्वत
(C) पृथ्वी — वसुधा (D) पहाड़ — सरिता

Q070. [पर्यायवाची] निम्नलिखित (मित्र, फूल, आकाश, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — पुष्प (B) फूल — नभ
(C) आकाश — पवन (D) मित्र — सखा

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Bauxite Ore, Manchester of India, Solar & Wind Energy) is CORRECTLY matched?
(A) Manchester of India — Renewable Resources (B) Bauxite Ore — Ahmedabad
(C) Solar & Wind Energy — Aluminium (D) Silicon Valley of India — Bengaluru

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Guardian of the Indian Constitution, Article 21A of Indian Constitution, Minimum Age for President of India) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — 35 years (B) Minimum Age for President of India — Supreme Court
(C) Right to Information (RTI) Act — 2005 (D) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Abolition of Sati (1829), Permanent Settlement (Zamindari System), Doctrine of Lapse) is CORRECTLY matched?
(A) Mahalwari System — Holt Mackenzie (B) Doctrine of Lapse — Lord William Bentinck
(C) Abolition of Sati (1829) — Lord Cornwallis (D) Permanent Settlement (Zamindari System) — Lord Dalhousie

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement, Ryotwari System in South India) is CORRECTLY matched?
(A) Ryotwari System in South India — Lord Cornwallis (B) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Thomas Munro (D) Subsidiary Alliance System — Lord Wellesley

Q075. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Dandi March (Civil Disobedience Movement), Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857 (B) Formation of Indian National Congress — 1885
(C) Battle of Plassey — 1930 (D) Dandi March (Civil Disobedience Movement) — 1930

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Solar & Wind Energy, Zaid Crop, Coal & Petroleum) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels (B) Solar & Wind Energy — Renewable Resources
(C) Rabi Crop — Renewable Resources (D) Zaid Crop — Watermelon & Cucumber

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, TISCO (1907) Steel Plant, Zaid Crop, Manchester of India) is CORRECTLY matched?
(A) Zaid Crop — Ahmedabad (B) Manchester of India — Jamshedpur (Sakchi)
(C) Silicon Valley of India — Bengaluru (D) TISCO (1907) Steel Plant — Watermelon & Cucumber

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Permanent Settlement (Zamindari System), Doctrine of Lapse, Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie (B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Brahmo Samaj (1828) — Lord Cornwallis (D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Shifting Cultivation in North-East India, Coal & Petroleum, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Coal & Petroleum — Jamshedpur (Sakchi)
(B) Shifting Cultivation in North-East India — Non-Renewable Fossil Fuels
(C) TISCO (1907) Steel Plant — Jhumming
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Manchester of India, Shifting Cultivation in North-East India, Kharif Crop) is CORRECTLY matched?
(A) Manchester of India — Jhumming
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) Shifting Cultivation in North-East India — Paddy (Rice) & Maize
(D) Kharif Crop — Ahmedabad

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Ryotwari System in South India, Brahmo Samaj (1828), Permanent Settlement (Zamindari System)) is NOT correctly matched?
(A) Subsidiary Alliance System — Thomas Munro
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Ryotwari System in South India — Thomas Munro
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q082. [Geography] What is 'Shifting Cultivation in North-East India' primarily associated with?
(A) Renewable Resources
(B) Jamshedpur (Sakchi)
(C) Jhumming
(D) Paddy (Rice) & Maize

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Laterite Soil, Black Soil (Regur Soil), Coal & Petroleum) is CORRECTLY matched?
(A) Laterite Soil — Cotton cultivation
(B) Manchester of India — Ahmedabad
(C) Coal & Petroleum — Cashew, Tea & Coffee in heavy rain areas
(D) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, First President of Constituent Assembly, Guardian of the Indian Constitution, Minimum Age for President of India) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years
(B) Chairman of Drafting Committee — Dr. Rajendra Prasad
(C) Guardian of the Indian Constitution — Supreme Court
(D) First President of Constituent Assembly — Dr. Rajendra Prasad

Q085. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Jallianwala Bagh Massacre, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Partition of Bengal — 1919
(C) Jallianwala Bagh Massacre — 1919
(D) Permanent Settlement in Bengal — 1793

Q086. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, First War of Indian Independence (Revolt of 1857), Adoption of the Indian Constitution, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Adoption of the Indian Constitution — 1919
(B) First War of Indian Independence (Revolt of 1857) — 1949
(C) Partition of Bengal — 1905
(D) Jallianwala Bagh Massacre — 1857

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Arya Samaj (1875), Khudai Khidmatgar Movement, Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Abolition of Sati (1829) — Swami Dayananda Saraswati
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Mahalwari System, Champaran Satyagraha (1917), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Doctrine of Lapse — Holt Mackenzie
(D) Mahalwari System — Holt Mackenzie

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Doctrine of Lapse, Abolition of Sati (1829), Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Azad Hind Fauj (INA) — Lord Dalhousie
(C) Abolition of Sati (1829) — Subhas Chandra Bose
(D) Doctrine of Lapse — Lord William Bentinck

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Minimum Age for President of India, 74th Constitutional Amendment, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Guardian of the Indian Constitution — 35 years
(C) Protection of Women from Domestic Violence Act — 2005
(D) Minimum Age for President of India — 35 years

Q091. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Abolition of Sati, Formation of Indian National Congress, Chauri Chaura Incident) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1829
(B) Formation of Indian National Congress — 1922
(C) Adoption of the Indian Constitution — 1949
(D) Abolition of Sati — 1885

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Zaid Crop, Black Soil (Regur Soil), Coal & Petroleum) is NOT correctly matched?
(A) Laterite Soil — Watermelon & Cucumber
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) Zaid Crop — Watermelon & Cucumber
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q093. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Formation of Indian National Congress, Battle of Buxar, Abolition of Sati) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1920
(B) Formation of Indian National Congress — 1764
(C) Battle of Buxar — 1829
(D) Abolition of Sati — 1885

Q094. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Enforcement of the Indian Constitution (Republic Day), First War of Indian Independence (Revolt of 1857), Battle of Buxar) is CORRECTLY matched?
(A) Battle of Buxar — 1950
(B) Enforcement of the Indian Constitution (Republic Day) — 1857
(C) Permanent Settlement in Bengal — 1793
(D) First War of Indian Independence (Revolt of 1857) — 1764

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Right to Information (RTI) Act, Article 21A of Indian Constitution, 74th Constitutional Amendment) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Municipalities (Urban Local Bodies)
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) 74th Constitutional Amendment — 2005
(D) Right to Information (RTI) Act — Right to Free & Compulsory Education (6–14 yrs)

Q096. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Abolition of Sati, Adoption of the Indian Constitution, Partition of Bengal) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Adoption of the Indian Constitution — 1949
(C) Quit India Movement — 1829
(D) Abolition of Sati — 1829

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Champaran Satyagraha (1917), Mahalwari System, Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Mahatma Gandhi
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Mahalwari System — Holt Mackenzie
(D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Doctrine of Lapse, Permanent Settlement (Zamindari System), Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Subhas Chandra Bose
(B) Doctrine of Lapse — Lord Cornwallis
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Azad Hind Fauj (INA) — Lord Dalhousie

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Shifting Cultivation in North-East India, Solar & Wind Energy, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Solar & Wind Energy — Cotton cultivation
(B) Shifting Cultivation in North-East India — Renewable Resources
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Black Soil (Regur Soil) — Jhumming

Q100. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Quit India Movement, Formation of Muslim League, Formation of Indian National Congress) is CORRECTLY matched?
(A) Formation of Muslim League — 1885
(B) Quit India Movement — 1906
(C) Adoption of the Indian Constitution — 1949
(D) Formation of Indian National Congress — 1942

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

Q101. Find the square root of 12,769.
(A) 112
(B) 114
(C) 115
(D) 113

Q102. Simplify in exponential form: (4^7 × 4^8) ÷ 4^11
(A) 4^3
(B) 4^4
(C) 4^6
(D) 4^26

Q103. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 73^2$
(A) 3,507
(B) 441
(C) 3,497
(D) 3,527

Q104. If 18 notebooks cost ₹220, how much will 108 notebooks cost?
(A) ₹1,320
(B) ₹1,280
(C) ₹280
(D) ₹1,370

Q105. Solve the linear equation for x: 2x + 28 = 44
(A) x = 7 (B) x = 12
(C) x = 8 (D) x = 10

Q106. Simplify in exponential form: (5^8 × 5^2) ÷ 5^5
(A) 5^4 (B) 5^5
(C) 5^7 (D) 5^15

Q107. Solve the linear equation for x: 11x + 7 = 73
(A) x = 10 (B) x = 6
(C) x = 8 (D) x = 5

Q108. Find the area of a trapezium whose parallel sides are 17 cm and 40 cm and height is 24 cm.
(A) 684 sq.cm (B) 699 sq.cm
(C) 672 sq.cm (D) 1368 sq.cm

Q109. Solve the linear equation for x: 7x + 13 = 69
(A) x = 12 (B) x = 8
(C) x = 7 (D) x = 10

Q110. Simplify in exponential form: (7^9 × 7^7) ÷ 7^1
(A) 7^14 (B) 7^15*
(C) 7^17 (D) 7^15

Q111. Using algebraic identity ($a^2 - b^2$), evaluate: $69^2 - 17^2$
(A) 2,704 (B) 4,472
(C) 4,462 (D) 4,492

Q112. Find the area of a trapezium whose parallel sides are 22 cm and 31 cm and height is 38 cm.
(A) 2014 sq.cm (B) 1007 sq.cm
(C) 995 sq.cm (D) 1022 sq.cm

Q113. A bag contains 4 red, 11 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/18 (B) 11/18
(C) 5/19 (D) 2/9

Q114. Simplify in exponential form: (2^8 × 2^4) ÷ 2^2
(A) 2^14 (B) 2^9
(C) 2^12 (D) 2^10

Q115. Simplify in exponential form: (2^8 × 2^5) ÷ 2^4
(A) 2^9 (B) 2^11
(C) 2^8 (D) 2^17

Q116. If 16 notebooks cost ₹70, how much will 128 notebooks cost?
(A) ₹610 (B) ₹560
(C) ₹150 (D) ₹520

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $78^2 - 69^2$
(A) 1,313 (B) 81
(C) 1,323 (D) 1,343

Q118. Using algebraic identity ($a^2 - b^2$), evaluate: $81^2 - 65^2$
(A) 2,326 (B) 256
(C) 2,356 (D) 2,336

Q119. Using algebraic identity ($a^2 - b^2$), evaluate: $56^2 - 22^2$
(A) 1,156 (B) 2,642
(C) 2,672 (D) 2,652

Q120. Find the Compound Interest on ₹5,000 at 5% per annum for 2 years compounded annually.
(A) ₹512 (B) ₹612
(C) ₹5,512 (D) ₹500

Q121. If 4 notebooks cost ₹230, how much will 20 notebooks cost?
(A) ₹1,150 (B) ₹280
(C) ₹1,200 (D) ₹1,110

Q122. Solve the linear equation for x: 9x + 13 = 67
(A) x = 8 (B) x = 6
(C) x = 5 (D) x = 10

Q123. Find the Compound Interest on ₹3,000 at 10% per annum for 2 years compounded annually.
(A) ₹600 (B) ₹630
(C) ₹730 (D) ₹3,630

Q124. Using algebraic identity ($a^2 - b^2$), evaluate: $108^2 - 56^2$
(A) 8,548 (B) 8,518
(C) 2,704 (D) 8,528

Q125. Find the total surface area (TSA) of a cube of side 17 cm.
(A) 1,156 sq.cm (B) 1,758 sq.cm
(C) 1,734 sq.cm (D) 4,913 sq.cm

Q126. Find the area of a trapezium whose parallel sides are 25 cm and 36 cm and height is 14 cm.
(A) 427 sq.cm (B) 415 sq.cm
(C) 854 sq.cm (D) 442 sq.cm

Q127. Find the Compound Interest on ₹8,000 at 5% per annum for 2 years compounded annually.
(A) ₹800 (B) ₹820
(C) ₹920 (D) ₹8,820

Q128. Solve the linear equation for x: 7x + 17 = 80
(A) x = 11 (B) x = 13
(C) x = 8 (D) x = 9

Q129. A bag contains 6 red, 7 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 7/16 (B) 3/8
(C) 7/17 (D) 3/16

Q130. A bag contains 8 red, 11 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 11/26 (B) 4/13
(C) 7/26 (D) 9/27

Q131. If 24 notebooks cost ₹160, how much will 72 notebooks cost?
(A) ₹480 (B) ₹530
(C) ₹440 (D) ₹190

Q132. Find the area of a trapezium whose parallel sides are 8 cm and 19 cm and height is 20 cm.
(A) 270 sq.cm (B) 285 sq.cm
(C) 540 sq.cm (D) 258 sq.cm

Q133. Simplify in exponential form: (3^9 × 3^3) ÷ 3^8
(A) 3^3 (B) 3^6
(C) 3^4 (D) 3^20

Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $66^2 - 61^2$
(A) 625 (B) 655
(C) 25 (D) 635

Q135. If 9 notebooks cost ₹210, how much will 81 notebooks cost?
(A) ₹1,850 (B) ₹1,890
(C) ₹300 (D) ₹1,940

Q136. Solve the linear equation for x: 14x + 31 = 157
(A) x = 11 (B) x = 9
(C) x = 13 (D) x = 8

Q137. If 17 notebooks cost ₹150, how much will 85 notebooks cost?
(A) ₹750 (B) ₹800
(C) ₹200 (D) ₹710

Q138. Using algebraic identity ($a^2 - b^2$), evaluate: $55^2 - 49^2$
(A) 36 (B) 624
(C) 644 (D) 614

Q139. If 11 notebooks cost ₹280, how much will 44 notebooks cost?
(A) ₹320 (B) ₹1,080
(C) ₹1,170 (D) ₹1,120

Q140. A bag contains 2 red, 10 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/23 (B) 3/24
(C) 10/23 (D) 2/23

Q141. Simplify in exponential form: (6^6 × 6^5) ÷ 6^5
(A) 6^5 (B) 6^8
(C) 6^6 (D) 6^16

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $33^2 - 22^2$
(A) 625 (B) 595
(C) 605 (D) 121

Q143. Find the area of a trapezium whose parallel sides are 23 cm and 21 cm and height is 38 cm.
(A) 1672 sq.cm (B) 824 sq.cm
(C) 851 sq.cm (D) 836 sq.cm

Q144. Find the square root of 80,656.
(A) 286 (B) 284
(C) 283 (D) 285

Q145. Solve the linear equation for x: 7x + 12 = 180
(A) x = 28 (B) x = 24
(C) x = 26 (D) x = 23

Q146. A bag contains 12 red, 2 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 13/18 (B) 3/17
(C) 12/17 (D) 2/17

Q147. Find the area of a trapezium whose parallel sides are 25 cm and 25 cm and height is 20 cm.
(A) 488 sq.cm (B) 500 sq.cm
(C) 515 sq.cm (D) 1000 sq.cm

Q148. If 23 notebooks cost ₹200, how much will 230 notebooks cost?
(A) ₹2,000 (B) ₹300
(C) ₹1,960 (D) ₹2,050

Q149. Solve the linear equation for x: 13x + 5 = 226
(A) x = 17 (B) x = 21
(C) x = 19 (D) x = 16

Q150. A bag contains 2 red, 6 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 2/13 (B) 6/13
(C) 3/14 (D) 5/13

Q151. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Diamond, Gold & Platinum, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Diamond — Least reactive noble metals used in jewellery
(B) Gold & Platinum — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q152. [Physics Numerical] A force of 50 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 2 Pa
(B) 500 Pa
(C) 10 Pa
(D) 5 Pa

Q153. [Physics Numerical] A force of 250 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 30 Pa
(B) 22 Pa
(C) 2500 Pa
(D) 25 Pa

Q154. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Mercury, Bromine, Coal Tar) is CORRECTLY matched?
(A) Coal Tar — Only metal that is liquid at room temperature
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Bromine — Thick black liquid used to make naphthalene balls
(D) Mercury — Only non-metal that is liquid at room temperature

Q155. [Class 8 Chemistry] Which of the following pairs (Diamond, Acid Rain, Mercury, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Diamond — Caused by oxides of Sulphur and Nitrogen
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Mercury — Only metal that is liquid at room temperature

Q156. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Sulfurous Acid (H_2SO_3), Coal Tar, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water
(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

Q157. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Newton (N), Pascal (Pa), Static Friction) is CORRECTLY matched?
(A) Pascal (Pa) — Greater than sliding and rolling friction
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Newton (N) — SI unit of Pressure (Force / Area)
(D) Static Friction — SI unit of Force

Q158. [Class 8 Biology] Which of the following pairs (Chloroplast, Nucleus, Adrenaline, Amoeba) is CORRECTLY matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Amoeba — Control centre of the cell containing chromosomes
(C) Adrenaline — Reproduces asexually by Binary Fission
(D) Nucleus — Emergency hormone secreted by Adrenal glands

Q159. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Graphite, Electroplating, Mercury) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Mercury — Only metal that is liquid at room temperature
(C) Graphite — Non-metal that conducts electricity
(D) Phosphorus — Non-metal that conducts electricity

Q160. [Class 8 Biology] Which of the following pairs (Amoeba, Mitochondria, Chloroplast, Plasmodium (Malaria)) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Amoeba — Powerhouse of the Cell (ATP synthesis)
(C) Chloroplast — Photosynthesis in green plant cells
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q161. [Class 8 Biology] Which of the following pairs (Amoeba, Insulin, Thyroxine, Edward Jenner) is CORRECTLY matched?
(A) Thyroxine — Discovery of Smallpox Vaccine
(B) Edward Jenner — Hormone secreted by Pancreas to control blood sugar
(C) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(D) Amoeba — Reproduces asexually by Binary Fission

Q162. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Phosphorus) is CORRECTLY matched?
(A) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(B) Copper Sulphate + Zinc — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q163. [Class 8 Chemistry] Which of the following pairs (Coal Tar, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Phosphorus) is NOT correctly matched?
(A) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q164. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Phosphorus, Sulfurous Acid (H_2SO_3), Gold & Platinum) is CORRECTLY matched?
(A) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Non-metal stored in water to prevent ignition in air

Q165. [Class 8 Biology] Which of the following pairs (Thyroxine, Cell Wall, Hydra & Yeast, Lactobacillus) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Thyroxine — Rigid outer covering present only in plant cells
(C) Lactobacillus — Conversion of milk into curd
(D) Cell Wall — Rigid outer covering present only in plant cells

Q166. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Sulfurous Acid (H_2SO_3), Graphite, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) CNG (Compressed Natural Gas) — Formed when non-metal oxide SO_2 dissolves in water
(C) Graphite — Non-metal that conducts electricity
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q167. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Lightning Conductor, Static Friction, Frequency of Vibration) is CORRECTLY matched?
(A) Frequency of Vibration — Copper rod protecting tall buildings from lightning
(B) Lightning Conductor — Greater than sliding and rolling friction
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Static Friction — Determines the pitch (shrillness) of sound

Q168. [Class 8 Physics] Which of the following pairs (Braille System, Frequency of Vibration, Static Friction, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Static Friction — Greater than sliding and rolling friction
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Braille System — Determines the pitch (shrillness) of sound

Q169. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Bromine, Coal Tar, Sulfurous Acid (H_2SO_3)) 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) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Gold & Platinum — Only non-metal that is liquid at room temperature

Q170. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Gold & Platinum, Graphite, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Sodium & Potassium — Least reactive noble metals used in jewellery
(B) Graphite — Non-metal that conducts electricity
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q171. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Gold & Platinum, Diamond, Phosphorus) is CORRECTLY matched?
(A) Diamond — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Least reactive noble metals used in jewellery
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Gold & Platinum — Hardest natural allotrope of Carbon

Q172. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Newton (N), 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) 60° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Newton (N) — SI unit of Force

Q173. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Graphite, Electroplating, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Graphite — Non-metal that conducts electricity
(D) Acid Rain — Non-metal that conducts electricity

Q174. [Class 8 Biology] Which of the following pairs (Cell Wall, Insulin, Lactobacillus, Hydra & Yeast) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Lactobacillus — Reproduce asexually by Budding
(C) Hydra & Yeast — Hormone secreted by Pancreas to control blood sugar
(D) Insulin — Conversion of milk into curd

Q175. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Phosphorus, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Phosphorus — Gas used in fire extinguishers for electrical fires
(B) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(C) Mercury — Only metal that is liquid at room temperature
(D) Carbon Dioxide (CO_2) — Cleanest gaseous fossil fuel (mainly Methane)

Q176. [Physics Numerical] A force of 20 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 1 Pa (B) 9 Pa
(C) 4 Pa (D) 100 Pa

Q177. [Class 8 Physics] Which of the following pairs (Braille System, Frequency of Vibration, Amplitude of Vibration, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Braille System — Tactile reading system for visually impaired persons (B) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound
(C) Frequency of Vibration — Determines the loudness of sound (D) Amplitude of Vibration — Forms 3 images (360/90 − 1)

Q178. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Penicillin (1928), Thyroxine) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Penicillin (1928) — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Transmitted by female Anopheles mosquito (D) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming

Q179. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Adrenaline, Lactobacillus) is CORRECTLY matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Adrenaline — Conversion of milk into curd
(C) Lactobacillus — Rigid outer covering present only in plant cells (D) Cell Wall — Emergency hormone secreted by Adrenal glands

Q180. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Coal Tar, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Coal Tar — Hottest part of a candle flame (complete combustion) (B) Graphite — Thick black liquid used to make naphthalene balls
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane) (D) Blue Zone (Outer Zone) — Non-metal that conducts electricity

Q181. [Class 8 Biology] Which of the following pairs (Cell Wall, Insulin, Amoeba, Chloroplast) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Cell Wall — Hormone secreted by Pancreas to control blood sugar
(C) Chloroplast — Photosynthesis in green plant cells (D) Amoeba — Reproduces asexually by Binary Fission

Q182. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, Decibel (dB), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Retina — Light-sensitive screen at the back of the human eye (B) Ball Bearings — Unit used to measure loudness of sound
(C) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction (D) Decibel (dB) — First Law of Reflection of Light

Q183. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Ball Bearings, Pascal (Pa), 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Frequency of Vibration — Used to convert sliding friction into rolling friction (B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q184. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Pascal (Pa), 60° Angle between two plane mirrors, Hertz (Hz)) is CORRECTLY matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning (B) 60° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — SI unit of Pressure (Force / Area) (D) Pascal (Pa) — Forms 5 images (360/60 − 1)

Q185. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Ball Bearings, Amplitude of Vibration, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Amplitude of Vibration — First Law of Reflection of Light (B) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (D) Ball Bearings — Determines the loudness of sound

Q186. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Amplitude of Vibration, 90° Angle between two plane mirrors, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Lightning Conductor — Determines the loudness of sound (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear (D) Amplitude of Vibration — Determines the loudness of sound

Q187. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Amplitude of Vibration) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — Forms 5 images (360/60 − 1) (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Amplitude of Vibration — Determines the loudness of sound (D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q188. [Class 8 Biology] Which of the following pairs (Amoeba, Plasmodium (Malaria), Edward Jenner, Nucleus) is CORRECTLY matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Plasmodium (Malaria) — Discovery of Smallpox Vaccine
(C) Nucleus — Transmitted by female Anopheles mosquito (D) Edward Jenner — Control centre of the cell containing chromosomes

Q189. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Phosphorus, 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) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane) (D) Copper Sulphate + Zinc — Cleanest gaseous fossil fuel (mainly Methane)

Q190. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Nucleus, Cell Wall, Chloroplast) is CORRECTLY matched?
(A) Cell Wall — Photosynthesis in green plant cells (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Nucleus — Rigid outer covering present only in plant cells (D) Chloroplast — Control centre of the cell containing chromosomes

Q191. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Graphite, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Bromine — Thick black liquid used to make naphthalene balls (B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Graphite — Non-metal that conducts electricity

Q192. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Coal Tar, Bromine) is NOT correctly matched?
(A) Bromine — Only non-metal that is liquid at room temperature (B) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion) (D) Coal Tar — Thick black liquid used to make naphthalene balls

Q193. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Mercury, Coal Tar, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Sodium & Potassium — Only metal that is liquid at room temperature (B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (D) Mercury — Only metal that is liquid at room temperature

Q194. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, 60° Angle between two plane mirrors, Decibel (dB), Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (B) Decibel (dB) — Unit used to measure loudness of sound
(C) 20 Hz to 20,000 Hz — Forms 5 images (360/60 − 1) (D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q195. [Class 8 Physics] Which of the following pairs (Decibel (dB), Newton (N), Braille System, Amplitude of Vibration) is CORRECTLY matched?
(A) Decibel (dB) — Unit used to measure loudness of sound (B) Amplitude of Vibration — SI unit of Force
(C) Braille System — Determines the loudness of sound (D) Newton (N) — Tactile reading system for visually impaired persons

Q196. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Cell Wall, Nucleus, Hydra & Yeast) is CORRECTLY matched?
(A) Hydra & Yeast — Rigid outer covering present only in plant cells (B) Cell Wall — Control centre of the cell containing chromosomes
(C) Nucleus — Reproduce asexually by Budding (D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q197. [Class 8 Biology] Which of the following pairs (Thyroxine, Hydra & Yeast, Rhizobium bacteria, Penicillin (1928)) is CORRECTLY matched?
(A) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming (B) Penicillin (1928) — Reproduce asexually by Budding
(C) Hydra & Yeast — Nitrogen fixation in leguminous plant roots (D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q198. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Nucleus, Cell Wall, Plasmodium (Malaria)) is NOT correctly matched?
(A) Hydra & Yeast — Control centre of the cell containing chromosomes (B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Cell Wall — Rigid outer covering present only in plant cells (D) Nucleus — Control centre of the cell containing chromosomes

Q199. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Insulin, Edward Jenner) is NOT correctly matched?
(A) Cell Wall — Reproduce asexually by Budding (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Edward Jenner — Discovery of Smallpox Vaccine (D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q200. [Class 8 Biology] Which of the following pairs (Thyroxine, Cell Wall, Insulin, Lactobacillus) is CORRECTLY matched?
(A) Lactobacillus — Rigid outer covering present only in plant cells (B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Cell Wall — Hormone secreted by Pancreas to control blood sugar (D) Insulin — Conversion of milk into curd

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 089) • 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 089

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 49 | B: 53 | C: 52 | D: 46

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