RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 085

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

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

Q002. Convert into Simple Future Tense: 'Rohan prepared an article.'
(A) Rohan prepares an article. (B) Rohan is preparing an article.
(C) Rohan has prepared an article. (D) Rohan will prepare an article.

Q003. Change into Passive Voice: 'Priya painted the plan.'
(A) The plan is painted by Priya. (B) The plan was painted by Priya.
(C) The plan were painted by Priya. (D) The plan had painted by Priya.

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

Q005. Identify the tense of: 'Neha has read an article.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q006. Identify the tense of: 'Rahul has written a summary.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q007. Identify the tense of: 'Pooja has completed a letter.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q008. Choose the grammatically correct option: Neither Ananya nor his teammates ___ responsible for the delay.
(A) are (B) has
(C) is (D) was

Q009. Convert into Simple Future Tense: 'Siddharth prepared a chart.'
(A) Siddharth will prepare a chart. (B) Siddharth has prepared a chart.
(C) Siddharth is preparing a chart. (D) Siddharth prepares a chart.

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

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

Q012. Change into Passive Voice: 'Rajesh painted the chart.'
(A) The chart were painted by Rajesh. (B) The chart is painted by Rajesh.
(C) The chart was painted by Rajesh. (D) The chart had painted by Rajesh.

Q013. Identify the tense of: 'Kavya has read a diagram.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q014. Change into Passive Voice: 'Rekha built the plan.'
(A) The plan is built by Rekha. (B) The plan were built by Rekha.
(C) The plan was built by Rekha. (D) The plan had built by Rekha.

Q015. Choose the grammatically correct option: No sooner did Varun enter the hall ___ the bell rang.
(A) than (B) when
(C) that (D) then

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

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

Q018. Convert into Simple Future Tense: 'Sneha completed a theorem.'
(A) Sneha is completing a theorem. (B) Sneha has completed a theorem.
(C) Sneha completes a theorem. (D) Sneha will complete a theorem.

Q019. Identify the tense of: 'Meera has prepared a theorem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

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

Q021. Identify the tense of: 'Tanvi has written a speech.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q022. Choose the grammatically correct option: Had Kavya informed me earlier, I ___ helped him.
(A) would have (B) had
(C) would (D) will have

Q023. Convert into Simple Future Tense: 'Nikhil prepared a poem.'
(A) Nikhil will prepare a poem. (B) Nikhil has prepared a poem.
(C) Nikhil prepares a poem. (D) Nikhil is preparing a poem.

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

Q025. Convert into Simple Future Tense: 'Priya prepared a speech.'
(A) Priya will prepare a speech. (B) Priya is preparing a speech.
(C) Priya prepares a speech. (D) Priya has prepared a speech.

Q026. Identify the tense of: 'Nikhil has completed a map.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

Q028. Choose the grammatically correct option: Had Neha informed me earlier, I ___ helped him.
(A) will have (B) had
(C) would have (D) would

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

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

Q031. Convert into Simple Future Tense: 'Aditya completed a summary.'
(A) Aditya will complete a summary. (B) Aditya completes a summary.
(C) Aditya is completing a summary. (D) Aditya has completed a summary.

Q032. Change into Passive Voice: 'Simran painted the essay.'
(A) The essay was painted by Simran. (B) The essay were painted by Simran.
(C) The essay is painted by Simran. (D) The essay had painted by Simran.

Q033. Identify the tense of: 'Priya has read a summary.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

Q035. Choose the grammatically correct option: Pooja insisted ___ paying the bill himself.
(A) for (B) to
(C) on (D) at

Q036. Identify the tense of: 'Rohan has read a novel.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

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

Q038. Identify the tense of: 'Karan has prepared a theorem.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q039. Change into Passive Voice: 'Nitin designed the chart.'
(A) The chart has designed by Nitin. (B) The chart was designed by Nitin.
(C) The chart were designed by Nitin. (D) The chart is designed by Nitin.

Q040. Identify the tense of: 'Manish has prepared a theorem.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q041. Change into Passive Voice: 'Nitin solved the portrait.'
(A) The portrait is solved by Nitin. (B) The portrait was solved by Nitin.
(C) The portrait had solved by Nitin. (D) The portrait were solved by Nitin.

Q042. Identify the tense of: 'Arjun has studied a map.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

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

Q045. Convert into Simple Future Tense: 'Manish studied an article.'
(A) Manish is studying an article. (B) Manish studies an article.
(C) Manish will study an article. (D) Manish has studied an article.

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

Q047. Change into Passive Voice: 'Rohan painted the plan.'
(A) The plan is painted by Rohan. (B) The plan had painted by Rohan.
(C) The plan were painted by Rohan. (D) The plan was painted by Rohan.

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

Q049. Choose the grammatically correct option: Although Rohan tried his best, __ he could not finish first.
(A) therefore (B) yet
(C) so (D) but

Q050. Change into Indirect Speech: "Meera will win the medal," said the Principal.
(A) The Principal asked if Meera would win the medal. (B) The Principal said that Meera will win the medal.
(C) The Principal told that Meera can win the medal. (D) The Principal said that Meera would win the medal.

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

Q051. निम्नलिखित में से कौन-सा शब्द 'बादल' का समानार्थी है?
(A) सरोज (B) जलज
(C) नीरज (D) मेघ

Q052. [विलोम] निम्नलिखित (आयात, साक्षर, आशा, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) आशा — परतंत्र (B) साक्षर — निराशा
(C) स्वतंत्र — निरक्षर (D) आयात — निर्यात

Q053. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, विद्यालय, जगदीश, प्रत्येक) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — विद्या + आलय (B) जगदीश — प्रति + एक
(C) परमेश्वर — परम + ईश्वर (D) विद्यालय — जगत् + ईश

Q054. [विलोम] निम्नलिखित (सजीव, सार्थक, प्राचीन, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — नवीन (B) वरदान — निरर्थक
(C) सजीव — निर्जीव (D) प्राचीन — अभिशाप

Q055. [पर्यायवाची] निम्नलिखित (चन्द्रमा, जल, आकाश, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) चन्द्रमा — शशि (B) आकाश — नृप
(C) राजा — नीर (D) जल — नभ

Q056. [पर्यायवाची] निम्नलिखित (हवा, राजा, नदी, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जल — नीर (B) राजा — नृप
(C) हवा — नृप (D) नदी — सरिता

Q057. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, महेश, हिमालय, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — महा + ईश (B) हिमालय — निः + आशा
(C) महेश — हिम + आलय (D) सूर्योदय — सूर्य + उदय

Q058. [पर्यायवाची] निम्नलिखित (सोना, फूल, जल, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) सोना — कंचन (B) शत्रु — पुष्प
(C) फूल — नीर (D) जल — अरि

Q059. [विलोम] निम्नलिखित (आदि, सगुण, सजीव, अमृत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अमृत — विष (B) आदि — निर्गुण
(C) सजीव — निर्जीव (D) सगुण — निर्गुण

Q060. [संधि-विच्छेद] निम्नलिखित (सज्जन, विद्यालय, अत्याचार, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अत्याचार — अति + आचार (B) पावक — पौ + अक
(C) सज्जन — विद्या + आलय (D) विद्यालय — विद्या + आलय

Q061. [मुहावरे] निम्नलिखित (कमर कसना, दाँत खट्टे करना, नौ दो ग्यारह होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — बुरी तरह हराना (B) दाँत खट्टे करना — भाग जाना
(C) कमर कसना — तैयार होना (D) नौ दो ग्यारह होना — साफ मना कर देना

Q062. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, घोड़े बेचकर सोना, ईद का चाँद होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) दाँत खट्टे करना — निश्चिंत होकर सोना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q063. [मुहावरे] निम्नलिखित (आँखों का तारा होना, गागर में सागर भरना, ईद का चाँद होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — आवश्यकता से बहुत कम (B) आँखों का तारा होना — अत्यंत प्रिय होना
(C) ऊँट के मुँह में जीरा — थोड़े शब्दों में बहुत कुछ कहना (D) गागर में सागर भरना — बहुत दिनों बाद दिखाई देना

Q064. [पर्यायवाची] निम्नलिखित (सूर्य, मित्र, पृथ्वी, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) राजा — सखा (B) पृथ्वी — नृप
(C) मित्र — वसुधा (D) सूर्य — दिनकर

Q065. [समास] निम्नलिखित (प्रतिदिन, दशानन, गंगाजल, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दशानन — बहुव्रीहि समास (B) प्रतिदिन — बहुव्रीहि समास
(C) गंगाजल — तत्पुरुष समास (D) नीलकमल — कर्मधारय समास

Q066. [समास] निम्नलिखित (नीलकमल, गंगाजल, दशानन, चौराहा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) चौराहा — द्विगु समास (B) दशानन — बहुव्रीहि समास
(C) नीलकमल — तत्पुरुष समास (D) गंगाजल — तत्पुरुष समास

Q067. [विलोम] निम्नलिखित (स्वतंत्र, यश, सार्थक, सजीव) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — निर्जीव (B) यश — निरर्थक
(C) स्वतंत्र — परतंत्र (D) सजीव — अपयश

Q068. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, आँखों का तारा होना, दाँत खट्टे करना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (B) आँखों का तारा होना — अत्यंत प्रिय होना
(C) दाँत खट्टे करना — बुरी तरह हराना (D) लोहे के चने चबाना — अत्यंत प्रिय होना

Q069. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, गागर में सागर भरना, कमर कसना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — थोड़े शब्दों में बहुत कुछ कहना (B) कमर कसना — तैयार होना
(C) अंगूठा दिखाना — साफ मना कर देना (D) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना

Q070. [पर्यायवाची] निम्नलिखित (आँख, पहाड़, चन्द्रमा, पृथ्वी) में से कौन-सा युग्म सही सुमेलित है?
(A) चन्द्रमा — वसुधा (B) आँख — नेत्र
(C) पृथ्वी — पर्वत (D) पहाड़ — शशि

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Supreme Court of India Location, Article 32 of Indian Constitution, 73rd Constitutional Amendment) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi (B) First President of Constituent Assembly — New Delhi
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) 73rd Constitutional Amendment — Panchayati Raj System

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Protection of Women from Domestic Violence Act, Guardian of the Indian Constitution, Article 21A of Indian Constitution) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court (B) Protection of Women from Domestic Violence Act — 2005
(C) Supreme Court of India Location — 2005 (D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Ramakrishna Mission (1897), Mahalwari System, Arya Samaj (1875)) is CORRECTLY matched?
(A) Mahalwari System — Swami Dayananda Saraswati (B) Ramakrishna Mission (1897) — Holt Mackenzie
(C) Arya Samaj (1875) — Swami Vivekananda (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Zaid Crop, Black Soil (Regur Soil), Laterite Soil) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Jhumming (B) Black Soil (Regur Soil) — Cashew, Tea & Coffee in heavy rain areas
(C) Laterite Soil — Watermelon & Cucumber (D) Zaid Crop — Cotton cultivation

Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 32 of Indian Constitution, Minimum Age for Rajya Sabha Member, 74th Constitutional Amendment) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Article 21A of Indian Constitution — Right to Constitutional Remedies
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Maximum Strength of Lok Sabha (elected), Chairman of Drafting Committee, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Chairman of Drafting Committee — 2005 (B) Minimum Age for President of India — 35 years
(C) Protection of Women from Domestic Violence Act — 543 members (D) Maximum Strength of Lok Sabha (elected) — Dr. B.R. Ambedkar

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Ryotwari System in South India, Doctrine of Lapse, Arya Samaj (1875)) is CORRECTLY matched?
(A) Doctrine of Lapse — Swami Dayananda Saraswati (B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Ryotwari System in South India — Lord Dalhousie (D) Arya Samaj (1875) — Thomas Munro

Q078. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, 74th Constitutional Amendment, Right to Information (RTI) Act, First President of Constituent Assembly) is CORRECTLY matched?

(A) Right to Information (RTI) Act — Dr. Rajendra Prasad
(B) First President of Constituent Assembly — Municipalities (Urban Local Bodies)
(C) 74th Constitutional Amendment — 2005
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q079. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Abolition of Sati, Formation of Muslim League, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?

(A) Formation of Muslim League — 1930
(B) Permanent Settlement in Bengal — 1793
(C) Abolition of Sati — 1906
(D) Dandi March (Civil Disobedience Movement) — 1829

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Laterite Soil, Zaid Crop, Black Soil (Regur Soil)) is NOT correctly matched?

(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Zaid Crop — Watermelon & Cucumber
(C) Hematite & Magnetite — Cashew, Tea & Coffee in heavy rain areas
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Protection of Women from Domestic Violence Act, Article 17 of Indian Constitution, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) 73rd Constitutional Amendment — 2005
(B) Article 17 of Indian Constitution — Panchayati Raj System
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Protection of Women from Domestic Violence Act — Abolition of Untouchability

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Article 32 of Indian Constitution, Chairman of Drafting Committee, Right to Information (RTI) Act) is NOT correctly matched?

(A) Right to Information (RTI) Act — 2005
(B) Article 17 of Indian Constitution — Right to Constitutional Remedies
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Guardian of the Indian Constitution, Right to Information (RTI) Act, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) Right to Information (RTI) Act — Panchayati Raj System
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) 73rd Constitutional Amendment — Supreme Court
(D) Guardian of the Indian Constitution — 2005

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, TISCO (1907) Steel Plant, Manchester of India, Rabi Crop) is NOT correctly matched?

(A) Laterite Soil — Jamshedpur (Sakchi)
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Manchester of India — Ahmedabad
(D) Rabi Crop — Wheat & Mustard

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Satyashodhak Samaj (1873), Abolition of Sati (1829), Ramakrishna Mission (1897)) is NOT correctly matched?

(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Khudai Khidmatgar Movement — Jyotirao Phule
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Shifting Cultivation in North-East India, Black Soil (Regur Soil), Solar & Wind Energy) is NOT correctly matched?

(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Zaid Crop — Jhumming
(C) Shifting Cultivation in North-East India — Jhumming
(D) Solar & Wind Energy — Renewable Resources

Q087. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Jallianwala Bagh Massacre, Battle of Buxar, Battle of Plassey) is NOT correctly matched?

(A) Permanent Settlement in Bengal — 1919
(B) Jallianwala Bagh Massacre — 1919
(C) Battle of Buxar — 1764
(D) Battle of Plassey — 1757

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Azad Hind Fauj (INA), Ryotwari System in South India, Satyashodhak Samaj (1873)) is NOT correctly matched?

(A) Abolition of Sati (1829) — Subhas Chandra Bose
(B) Ryotwari System in South India — Thomas Munro
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Azad Hind Fauj (INA), Satyashodhak Samaj (1873), Brahmo Samaj (1828)) is NOT correctly matched?

(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Khudai Khidmatgar Movement — Subhas Chandra Bose

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Khudai Khidmatgar Movement, Bardoli Satyagraha (1928), Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Doctrine of Lapse — Khan Abdul Ghaffar Khan
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Khudai Khidmatgar Movement, Abolition of Sati (1829), Ryotwari System in South India) is NOT correctly matched?

(A) Ryotwari System in South India — Thomas Munro
(B) Doctrine of Lapse — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Abolition of Sati (1829) — Lord William Bentinck

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Black Soil (Regur Soil), Solar & Wind Energy, Rabi Crop) is CORRECTLY matched?

(A) Black Soil (Regur Soil) — Renewable Resources
(B) Solar & Wind Energy — Wheat & Mustard
(C) Rabi Crop — Cotton cultivation
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Chairman of Drafting Committee, Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly) is NOT correctly matched?

(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Article 32 of Indian Constitution — Dr. B.R. Ambedkar

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected), Supreme Court of India Location) is CORRECTLY matched?

(A) Maximum Strength of Lok Sabha (elected) — New Delhi
(B) Supreme Court of India Location — 2005
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Right to Information (RTI) Act — 543 members

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Silicon Valley of India, Black Soil (Regur Soil), Coal & Petroleum) is CORRECTLY matched?

(A) Coal & Petroleum — Bengaluru
(B) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels
(C) Hematite & Magnetite — Iron Ore
(D) Silicon Valley of India — Cotton cultivation

Q096. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Quit India Movement, Permanent Settlement in Bengal, Jallianwala Bagh Massacre) is CORRECTLY matched?

(A) Permanent Settlement in Bengal — 1919
(B) Abolition of Sati — 1829
(C) Quit India Movement — 1793
(D) Jallianwala Bagh Massacre — 1942

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Hematite & Magnetite, Bauxite Ore, Zaid Crop) is CORRECTLY matched?

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

Q098. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Formation of Indian National Congress, Battle of Plassey, Permanent Settlement in Bengal) is NOT correctly matched?

(A) First War of Indian Independence (Revolt of 1857) — 1885
(B) Permanent Settlement in Bengal — 1793
(C) Formation of Indian National Congress — 1885
(D) Battle of Plassey — 1757

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

(A) Solar & Wind Energy — Renewable Resources
(B) Zaid Crop — Renewable Resources
(C) Manchester of India — Ahmedabad
(D) Hematite & Magnetite — Iron Ore

Q100. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Permanent Settlement in Bengal, Quit India Movement, Chauri Chaura Incident) is CORRECTLY matched?

(A) Permanent Settlement in Bengal — 1942
(B) Chauri Chaura Incident — 1793
(C) Quit India Movement — 1922
(D) Adoption of the Indian Constitution — 1949

Q101. Find the square root of 28,224.
(A) 168 (B) 167
(C) 169 (D) 170

Q102. A bag contains 3 red, 4 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/16 (B) 3/16
(C) 4/17 (D) 4/16

Q103. If 4 notebooks cost ₹260, how much will 32 notebooks cost?
(A) ₹340 (B) ₹2,080
(C) ₹2,040 (D) ₹2,130

Q104. Simplify in exponential form: (3^5 × 3^3) ÷ 3^7
(A) 3^3 (B) 3^1*
(C) 3^15 (D) 3^1

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $54^2 - 39^2$
(A) 1,385 (B) 225
(C) 1,395 (D) 1,415

Q106. Find the cube root of 343.
(A) 9 (B) 7
(C) 6 (D) 8

Q107. If 14 notebooks cost ₹170, how much will 56 notebooks cost?
(A) ₹640 (B) ₹210
(C) ₹680 (D) ₹730

Q108. Solve the linear equation for x: 14x + 40 = 348
(A) x = 22 (B) x = 26
(C) x = 24 (D) x = 21

Q109. Solve the linear equation for x: 13x + 27 = 157
(A) x = 12 (B) x = 14
(C) x = 10 (D) x = 9

Q110. If 12 notebooks cost ₹130, how much will 48 notebooks cost?
(A) ₹170 (B) ₹520
(C) ₹570 (D) ₹480

Q111. Using algebraic identity ($a^2 - b^2$), evaluate: $29^2 - 20^2$
(A) 441 (B) 461
(C) 431 (D) 81

Q112. If 10 notebooks cost ₹130, how much will 40 notebooks cost?
(A) ₹480 (B) ₹170
(C) ₹520 (D) ₹570

Q113. If 22 notebooks cost ₹280, how much will 66 notebooks cost?
(A) ₹800 (B) ₹840
(C) ₹890 (D) ₹310

Q114. If 8 notebooks cost ₹170, how much will 16 notebooks cost?
(A) ₹190 (B) ₹390
(C) ₹340 (D) ₹300

Q115. Find the area of a trapezium whose parallel sides are 16 cm and 28 cm and height is 18 cm.
(A) 384 sq.cm (B) 411 sq.cm
(C) 792 sq.cm (D) 396 sq.cm

Q116. A bag contains 2 red, 8 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 1/10 (B) 8/20
(C) 3/21 (D) 10/20

Q117. Solve the linear equation for x: 11x + 33 = 253
(A) x = 22 (B) x = 24
(C) x = 19 (D) x = 20

Q118. Find the square root of 47,524.
(A) 218 (B) 219
(C) 217 (D) 220

Q119. Simplify in exponential form: (7^8 × 7^3) ÷ 7^9
(A) 7^4 (B) 7^2
(C) 7^20 (D) 7^1

Q120. Using algebraic identity ($a^2 - b^2$), evaluate: $59^2 - 20^2$
(A) 3,071 (B) 3,081
(C) 1,521 (D) 3,101

Q121. Find the total surface area (TSA) of a cube of side 13 cm.
(A) 2,197 sq.cm (B) 1,014 sq.cm
(C) 676 sq.cm (D) 1,038 sq.cm

Q122. Find the area of a trapezium whose parallel sides are 12 cm and 27 cm and height is 40 cm.
(A) 768 sq.cm (B) 780 sq.cm
(C) 1560 sq.cm (D) 795 sq.cm

Q123. If 11 notebooks cost ₹180, how much will 66 notebooks cost?
(A) ₹1,080 (B) ₹1,040
(C) ₹1,130 (D) ₹240

Q124. A bag contains 3 red, 7 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 3/22 (B) 12/22
(C) 7/22 (D) 4/23

Q125. If 14 notebooks cost ₹80, how much will 42 notebooks cost?
(A) ₹290 (B) ₹240
(C) ₹200 (D) ₹110

Q126. Find the square root of 2,401.
(A) 48 (B) 49
(C) 50 (D) 51

Q127. If 21 notebooks cost ₹270, how much will 42 notebooks cost?
(A) ₹590 (B) ₹540
(C) ₹290 (D) ₹500

Q128. A bag contains 5 red, 6 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 1/4 (B) 9/20
(C) 6/21 (D) 6/20

Q129. Simplify in exponential form: (4^4 × 4^2) ÷ 4^5
(A) 4^11 (B) 4^1*
(C) 4^3 (D) 4^1

Q130. Solve the linear equation for x: 5x + 32 = 142
(A) x = 26 (B) x = 21
(C) x = 24 (D) x = 22

Q131. If 23 notebooks cost ₹150, how much will 207 notebooks cost?
(A) ₹1,350 (B) ₹1,400
(C) ₹1,310 (D) ₹240

Q132. If 20 notebooks cost ₹70, how much will 140 notebooks cost?
(A) ₹140 (B) ₹540
(C) ₹450 (D) ₹490

Q133. Solve the linear equation for x: 4x + 26 = 122
(A) x = 28 (B) x = 26
(C) x = 23 (D) x = 24

Q134. A bag contains 8 red, 5 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 5/21 (B) 9/22
(C) 8/21 (D) 8/21*

Q135. Find the area of a trapezium whose parallel sides are 17 cm and 14 cm and height is 38 cm.
(A) 604 sq.cm (B) 1178 sq.cm
(C) 589 sq.cm (D) 577 sq.cm

Q136. If 18 notebooks cost ₹90, how much will 90 notebooks cost?
(A) ₹410 (B) ₹450
(C) ₹140 (D) ₹500

Q137. Simplify in exponential form: (5^6 × 5^5) ÷ 5^6
(A) 5^17 (B) 5^7
(C) 5^4 (D) 5^5

Q138. If $p + 1/p = 5$, find the value of $p^2 + 1/p^2$.
(A) 27 (B) 23
(C) 25 (D) 19

Q139. Find the area of a trapezium whose parallel sides are 25 cm and 11 cm and height is 34 cm.
(A) 612 sq.cm (B) 627 sq.cm
(C) 1224 sq.cm (D) 600 sq.cm

Q140. Solve the linear equation for x: 8x + 18 = 114
(A) x = 12 (B) x = 14
(C) x = 16 (D) x = 11

Q141. Solve the linear equation for x: 5x + 15 = 120
(A) x = 25 (B) x = 20
(C) x = 23 (D) x = 21

Q142. A bag contains 12 red, 12 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/32 (B) 3/8
(C) 12/32 (D) 13/33

Q143. Solve the linear equation for x: 5x + 35 = 90
(A) x = 15 (B) x = 10
(C) x = 11 (D) x = 13

Q144. If 24 notebooks cost ₹260, how much will 48 notebooks cost?
(A) ₹280 (B) ₹480
(C) ₹520 (D) ₹570

Q145. Simplify in exponential form: (4^8 × 4^3) ÷ 4^6
(A) 4^17 (B) 4^4
(C) 4^7 (D) 4^5

Q146. If 6 notebooks cost ₹200, how much will 60 notebooks cost?
(A) ₹1,960 (B) ₹2,000
(C) ₹2,050 (D) ₹300

Q147. If $z + 1/z = 5$, find the value of $z^2 + 1/z^2$.
(A) 19 (B) 27
(C) 25 (D) 23

Q148. If 17 notebooks cost ₹260, how much will 153 notebooks cost?
(A) ₹350 (B) ₹2,300
(C) ₹2,390 (D) ₹2,340

Q149. If 5 notebooks cost ₹300, how much will 45 notebooks cost?
(A) ₹2,660 (B) ₹390
(C) ₹2,750 (D) ₹2,700

Q150. A bag contains 2 red, 4 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 4/15 (B) 2/15
(C) 9/15 (D) 3/16

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

Q151. [Class 8 Biology] Which of the following pairs (Mitochondria, Rhizobium bacteria, Louis Pasteur, Amoeba) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization (B) Amoeba — Reproduces asexually by Binary Fission
(C) Mitochondria — Nitrogen fixation in leguminous plant roots (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q152. [Class 8 Biology] Which of the following pairs (Thyroxine, Hydra & Yeast, Louis Pasteur, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization (D) Thyroxine — Reproduce asexually by Budding

Q153. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Amoeba, Adrenaline, Penicillin (1928)) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands (B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Louis Pasteur — Reproduces asexually by Binary Fission (D) Amoeba — Reproduces asexually by Binary Fission

Q154. [Class 8 Physics] Which of the following pairs (Newton (N), Ball Bearings, Frequency of Vibration, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Newton (N) — Used to convert sliding friction into rolling friction
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound (D) Ball Bearings — Used to convert sliding friction into rolling friction

Q155. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Braille System, Frequency of Vibration, Decibel (dB)) is NOT correctly matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound (B) Braille System — Tactile reading system for visually impaired persons
(C) Lightning Conductor — Tactile reading system for visually impaired persons (D) Decibel (dB) — Unit used to measure loudness of sound

Q156. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Louis Pasteur, Thyroxine) is NOT correctly matched?
(A) Adrenaline — Control centre of the cell containing chromosomes (B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization (D) Nucleus — Control centre of the cell containing chromosomes

Q157. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Diamond, Graphite, Sodium & Potassium) is NOT correctly matched?
(A) Coal Tar — Hardest natural allotrope of Carbon (B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Graphite — Non-metal that conducts electricity (D) Diamond — Hardest natural allotrope of Carbon

Q158. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Lightning Conductor, Pascal (Pa), Amplitude of Vibration) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning (B) Amplitude of Vibration — Determines the loudness of sound
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q159. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Sulfurous Acid (H_2SO_3), Graphite) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Graphite — Non-metal that conducts electricity
(C) Bromine — Thick black liquid used to make naphthalene balls (D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q160. [Physics Numerical] A pendulum makes 520 oscillations in 2 seconds. Find its frequency.
(A) 255 Hz (B) 260 Hz
(C) 270 Hz (D) 1040 Hz

Q161. [Class 8 Biology] Which of the following pairs (Nucleus, Thyroxine, Edward Jenner, Penicillin (1928)) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine (B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine) (D) Nucleus — Hormone secreted by Thyroid gland (requires Iodine)

Q162. [Class 8 Biology] Which of the following pairs (Cell Wall, Mitochondria, Thyroxine, Lactobacillus) is NOT correctly matched?
(A) Cell Wall — Powerhouse of the Cell (ATP synthesis) (B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Lactobacillus — Conversion of milk into curd

Q163. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Mercury) is NOT correctly matched?
(A) Mercury — Only metal that is liquid at room temperature (B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (D) Diamond — Formed when non-metal oxide SO_2 dissolves in water

Q164. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Diamond, CNG (Compressed Natural Gas), Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon (B) Diamond — Hardest natural allotrope of Carbon
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane) (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q165. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Hertz (Hz), Braille System, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Lightning Conductor — SI unit of Frequency (1 oscillation per second)
(C) Braille System — Tactile reading system for visually impaired persons (D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q166. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, Pascal (Pa), Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Amplitude of Vibration — Determines the loudness of sound
(C) Decibel (dB) — Determines the loudness of sound (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q167. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Braille System, Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Ball Bearings — Audible frequency range for human ear (D) Braille System — Tactile reading system for visually impaired persons

Q168. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Acid Rain, Graphite, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (B) Acid Rain — Non-metal that conducts electricity
(C) Graphite — Hottest part of a candle flame (complete combustion) (D) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen

Q169. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Diamond, Gold & Platinum, Bromine) is CORRECTLY matched?
(A) Diamond — Least reactive noble metals used in jewellery (B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Bromine — Hardest natural allotrope of Carbon (D) Gold & Platinum — Only non-metal that is liquid at room temperature

Q170. [Class 8 Physics] Which of the following pairs (Ball Bearings, 60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Retina) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Ball Bearings — Forms 5 images (360/60 − 1) (D) Retina — Light-sensitive screen at the back of the human eye

Q171. [Class 8 Chemistry] Which of the following pairs (Electroplating, Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Coal Tar) is NOT correctly matched?
(A) Electroplating — Zinc displaces Copper (Displacement Reaction) (B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q172. [Class 8 Physics] Which of the following pairs (Retina, Lightning Conductor, Braille System, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Retina — Copper rod protecting tall buildings from lightning

Q173. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Coal Tar, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Sodium & Potassium — Coating Chromium on iron to prevent rusting (D) Coal Tar — Thick black liquid used to make naphthalene balls

Q174. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Braille System, 90° Angle between two plane mirrors, Lightning Conductor) is CORRECTLY matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Tactile reading system for visually impaired persons
(D) Braille System — Forms 3 images (360/90 − 1)

Q175. [Physics Numerical] A force of 150 N acts on an area of 5 m². Calculate the pressure exerted.

(A) 35 Pa
(B) 750 Pa
(C) 30 Pa
(D) 27 Pa

Q176. [Class 8 Biology] Which of the following pairs (Insulin, Lactobacillus, Plasmodium (Malaria), Rhizobium bacteria) is CORRECTLY matched?

(A) Lactobacillus — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Nitrogen fixation in leguminous plant roots
(C) Rhizobium bacteria — Conversion of milk into curd
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q177. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Carbon Dioxide (CO_2), Electroplating, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Acid Rain — Gas used in fire extinguishers for electrical fires
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q178. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Gold & Platinum, Sodium & Potassium, Bromine) is NOT correctly matched?

(A) Phosphorus — Least reactive noble metals used in jewellery
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Bromine — Only non-metal that is liquid at room temperature

Q179. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Frequency of Vibration, Decibel (dB), Ball Bearings) is CORRECTLY matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Ball Bearings — Determines the pitch (shrillness) of sound
(C) Frequency of Vibration — Unit used to measure loudness of sound
(D) Decibel (dB) — Used to convert sliding friction into rolling friction

Q180. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Diamond, Coal Tar) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Diamond — Hardest natural allotrope of Carbon
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)

Q181. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Frequency of Vibration, Lightning Conductor, Decibel (dB)) is NOT correctly matched?

(A) Hertz (Hz) — Determines the pitch (shrillness) of sound
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q182. [Physics Numerical] A force of 330 N acts on an area of 5 m². Calculate the pressure exerted.

(A) 1650 Pa
(B) 66 Pa
(C) 71 Pa
(D) 63 Pa

Q183. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Mercury) is CORRECTLY matched?

(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Sulfurous Acid (H_2SO_3) — Zinc displaces Copper (Displacement Reaction)
(C) Mercury — Formed when non-metal oxide SO_2 dissolves in water
(D) Copper Sulphate + Zinc — Only metal that is liquid at room temperature

Q184. [Class 8 Physics] Which of the following pairs (Retina, Newton (N), Lightning Conductor, Braille System) is CORRECTLY matched?

(A) Newton (N) — Copper rod protecting tall buildings from lightning
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Braille System — SI unit of Force
(D) Lightning Conductor — Tactile reading system for visually impaired persons

Q185. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Amplitude of Vibration, Frequency of Vibration, Pascal (Pa)) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) 60° Angle between two plane mirrors — Determines the loudness of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Amplitude of Vibration — Determines the loudness of sound

Q186. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Sodium & Potassium, Acid Rain, CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Sulfurous Acid (H_2SO_3) — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q187. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Graphite, Diamond, Coal Tar) is NOT correctly matched?

(A) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Diamond — Hardest natural allotrope of Carbon
(D) Graphite — Non-metal that conducts electricity

Q188. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Electroplating, Acid Rain) is NOT correctly matched?

(A) Mercury — Non-metal that conducts electricity
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Graphite — Non-metal that conducts electricity
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q189. [Class 8 Physics] Which of the following pairs (Braille System, Ball Bearings, Pascal (Pa), Newton (N)) is NOT correctly matched?

(A) Braille System — Used to convert sliding friction into rolling friction
(B) Newton (N) — SI unit of Force
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q190. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Pascal (Pa), Decibel (dB), 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Amplitude of Vibration — Determines the loudness of sound
(B) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — Unit used to measure loudness of sound
(D) Decibel (dB) — Forms 3 images (360/90 − 1)

Q191. [Class 8 Physics] Which of the following pairs (Newton (N), Static Friction, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) Static Friction — Audible frequency range for human ear
(D) Newton (N) — SI unit of Force

Q192. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Louis Pasteur, Edward Jenner, Thyroxine) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Rhizobium bacteria — Discovery of Fermentation & Pasteurization

Q193. [Class 8 Physics] Which of the following pairs (Newton (N), Braille System, Decibel (dB), 60° Angle between two plane mirrors) is NOT correctly matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Braille System — Tactile reading system for visually impaired persons
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Newton (N) — Tactile reading system for visually impaired persons

Q194. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Sodium & Potassium, Gold & Platinum) is NOT correctly matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Phosphorus — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q195. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Gold & Platinum) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Formed when non-metal oxide SO_2 dissolves in water

Q196. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Bromine, Carbon Dioxide (CO_2), Copper Sulphate + Zinc) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q197. [Class 8 Chemistry] Which of the following pairs (Electroplating, Mercury, Gold & Platinum, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Only metal that is liquid at room temperature
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Gold & Platinum — Hottest part of a candle flame (complete combustion)
(D) Mercury — Least reactive noble metals used in jewellery

Q198. [Class 8 Biology] Which of the following pairs (Edward Jenner, Chloroplast, Louis Pasteur, Amoeba) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Chloroplast — Photosynthesis in green plant cells
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Edward Jenner — Photosynthesis in green plant cells

Q199. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Thyroxine, Louis Pasteur) is CORRECTLY matched?

(A) Thyroxine — Discovery of Fermentation & Pasteurization
(B) Louis Pasteur — Reproduce asexually by Budding
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)

Q200. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Pascal (Pa), 90° Angle between two plane mirrors, Lightning Conductor) is CORRECTLY matched?

(A) Lightning Conductor — SI unit of Pressure (Force / Area)

(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

(C) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning

(D) Pascal (Pa) — Forms 3 images (360/90 − 1)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 085) • 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 085

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 53 | B: 55 | C: 45 | D: 47

Narayan Sir
6367029449

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