RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 086

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

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

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

Q004. Convert into Simple Future Tense: 'Aditya wrote a theorem.'
(A) Aditya has written a theorem. (B) Aditya will write a theorem.
(C) Aditya is writing a theorem. (D) Aditya writes a theorem.

Q005. Change into Passive Voice: 'Priya wrote the equation.'
(A) The equation was written by Priya. (B) The equation is written by Priya.
(C) The equation were written by Priya. (D) The equation has written by Priya.

Q006. Identify the tense of: 'Aarav has studied a map.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q007. Choose the grammatically correct option: If Kabir ___ harder, he would have passed the exam.
(A) worked (B) has worked
(C) had worked (D) works

Q008. Change into Passive Voice: 'Harsh designed the equation.'
(A) The equation has designed by Harsh. (B) The equation was designed by Harsh.
(C) The equation is designed by Harsh. (D) The equation were designed by Harsh.

Q009. Convert into Simple Future Tense: 'Vikram studied a map.'
(A) Vikram has studied a map. (B) Vikram will study a map.
(C) Vikram is studying a map. (D) Vikram studies a map.

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

Q011. Identify the tense of: 'Karan has prepared a diagram.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

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

Q013. Change into Passive Voice: 'Ananya painted the portrait.'
(A) The portrait had painted by Ananya. (B) The portrait was painted by Ananya.
(C) The portrait is painted by Ananya. (D) The portrait were painted by Ananya.

Q014. Convert into Simple Future Tense: 'Sneha completed a diagram.'
(A) Sneha completes a diagram. (B) Sneha will complete a diagram.
(C) Sneha has completed a diagram. (D) Sneha is completing a diagram.

Q015. Change into Indirect Speech: "Do you play hockey, Riya?" asked the coach.
(A) The coach asked Riya whether he plays hockey. (B) The coach asked Riya if he played hockey.
(C) The coach said to Riya if he plays hockey. (D) The coach asked Riya that he played hockey.

Q016. Change into Passive Voice: 'Riya wrote the plan.'
(A) The plan has written by Riya. (B) The plan were written by Riya.
(C) The plan was written by Riya. (D) The plan is written by Riya.

Q017. Convert into Simple Future Tense: 'Kavya prepared a novel.'
(A) Kavya is preparing a novel. (B) Kavya will prepare a novel.
(C) Kavya has prepared a novel. (D) Kavya prepares a novel.

Q018. Convert into Simple Future Tense: 'Shreya read an article.'
(A) Shreya is reading an article. (B) Shreya reads an article.
(C) Shreya will read an article. (D) Shreya has read an article.

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

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

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

Q022. Convert into Simple Future Tense: 'Divya wrote a summary.'
(A) Divya is writing a summary. (B) Divya writes a summary.
(C) Divya has written a summary. (D) Divya will write a summary.

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

Q024. Change into Passive Voice: 'Siddharth solved the report.'
(A) The report was solved by Siddharth. (B) The report had solved by Siddharth.
(C) The report is solved by Siddharth. (D) The report were solved by Siddharth.

Q025. Identify the tense of: 'Tanvi has completed a letter.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q026. Change into Passive Voice: 'Rahul painted the essay.'
(A) The essay had painted by Rahul. (B) The essay were painted by Rahul.
(C) The essay was painted by Rahul. (D) The essay is painted by Rahul.

Q027. Choose the grammatically correct option: Although Mohit tried his best, ___ he could not finish first.
(A) therefore (B) so
(C) yet (D) but

Q028. Change into Passive Voice: 'Divya wrote the report.'
(A) The report is written by Divya. (B) The report has written by Divya.
(C) The report were written by Divya. (D) The report was written by Divya.

Q029. Change into Passive Voice: 'Swati wrote the report.'
(A) The report was written by Swati. (B) The report has written by Swati.
(C) The report is written by Swati. (D) The report were written by Swati.

Q030. Convert into Simple Future Tense: 'Neha prepared a letter.'
(A) Neha is preparing a letter. (B) Neha prepares a letter.
(C) Neha has prepared a letter. (D) Neha will prepare a letter.

Q031. Identify the tense of: 'Riya has prepared a speech.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q032. Choose the grammatically correct option: If Karan ___ harder, he would have passed the exam.
(A) worked (B) had worked
(C) has worked (D) works

Q033. Identify the tense of: 'Neha has completed an article.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q034. Identify the tense of: 'Manish has studied an article.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q035. Identify the tense of: 'Kavya has studied a chart.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q036. Change into Indirect Speech: "Open the window, Shreya," said Mother.
(A) Mother asked Shreya to open the window. (B) Mother asked Shreya that open the window.
(C) Mother ordered Shreya opening the window. (D) Mother said Shreya open the window.

Q037. Change into Indirect Speech: "Tanvi is studying hard," said the teacher.
(A) The teacher said that Tanvi had study hard. (B) The teacher said that Tanvi was studying hard.
(C) The teacher asked if Tanvi was studying hard. (D) The teacher said that Tanvi is studying hard.

Q038. Change into Passive Voice: 'Divya solved the bridge.'
(A) The bridge is solved by Divya. (B) The bridge were solved by Divya.
(C) The bridge had solved by Divya. (D) The bridge was solved by Divya.

Q039. Convert into Simple Future Tense: 'Deepak read a novel.'
(A) Deepak is reading a novel. (B) Deepak has read a novel.
(C) Deepak will read a novel. (D) Deepak reads a novel.

Q040. Convert into Simple Future Tense: 'Manish wrote a speech.'
(A) Manish has written a speech. (B) Manish will write a speech.
(C) Manish writes a speech. (D) Manish is writing a speech.

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

Q042. Convert into Simple Future Tense: 'Deepak read a diagram.'
(A) Deepak is reading a diagram. (B) Deepak has read a diagram.
(C) Deepak reads a diagram. (D) Deepak will read a diagram.

Q043. Change into Passive Voice: 'Geeta designed the model.'
(A) The model has designed by Geeta. (B) The model were designed by Geeta.
(C) The model is designed by Geeta. (D) The model was designed by Geeta.

Q044. Identify the tense of: 'Rahul has studied a novel.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q045. Change into Indirect Speech: "Do you play hockey, Pooja?" asked the coach.
(A) The coach asked Pooja if he played hockey. (B) The coach asked Pooja whether he plays hockey.
(C) The coach asked Pooja that he played hockey. (D) The coach said to Pooja if he plays hockey.

Q046. Convert into Simple Future Tense: 'Ananya read a summary.'
(A) Ananya has read a summary. (B) Ananya reads a summary.
(C) Ananya is reading a summary. (D) Ananya will read a summary.

Q047. Identify the tense of: 'Kavya has prepared a speech.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q048. Change into Passive Voice: 'Sumit designed the bridge.'
(A) The bridge is designed by Sumit. (B) The bridge has designed by Sumit.
(C) The bridge were designed by Sumit. (D) The bridge was designed by Sumit.

Q049. Change into Passive Voice: 'Mohit painted the plan.'
(A) The plan is painted by Mohit. (B) The plan was painted by Mohit.
(C) The plan had painted by Mohit. (D) The plan were painted by Mohit.

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

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

Q051. 'माता-पिता' शब्द में कौन-सा समास है?
(A) अव्ययीभाव समास (B) द्वंद्व समास
(C) द्विगु समास (D) बहुव्रीहि समास

Q052. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, विद्यालय, पावक, नमस्ते) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पावक — पौ + अक (B) विद्यालय — विद्या + आलय
(C) प्रत्येक — विद्या + आलय (D) नमस्ते — नमः + ते

Q053. [विलोम] निम्नलिखित (यश, आशा, आयात, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) आयात — विक्रय (B) क्रय — निराशा
(C) आशा — निर्यात (D) यश — अपयश

Q054. [समास] निम्नलिखित (माता-पिता, यथाशक्ति, चौराहा, राजपुत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) यथाशक्ति — द्विगु समास (B) चौराहा — तत्पुरुष समास
(C) माता-पिता — द्वंद्व समास (D) राजपुत्र — अव्ययीभाव समास

Q055. [पर्यायवाची] निम्नलिखित (अग्नि, घर, कमल, पहाड़) में से कौन-सा युग्म सही सुमेलित है?
(A) घर — पंकज (B) अग्नि — पावक
(C) पहाड़ — गृह (D) कमल — पर्वत

Q056. [संधि-विच्छेद] निम्नलिखित (विद्यालय, पावक, महेश, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) विद्यालय — विद्या + आलय (B) महेश — सूर्य + उदय
(C) सूर्योदय — पौ + अक (D) पावक — महा + ईश

Q057. [मुहावरे] निम्नलिखित (आँखों का तारा होना, ईद का चाँद होना, अंगूठा दिखाना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — साफ मना कर देना (B) अंगूठा दिखाना — भाग जाना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) नौ दो ग्यारह होना — बहुत दिनों बाद दिखाई देना

Q058. [विलोम] निम्नलिखित (यश, अनुकूल, हर्ष, अमृत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यश — प्रतिकूल (B) अमृत — विष
(C) हर्ष — विषाद (D) अनुकूल — प्रतिकूल

Q059. [विलोम] निम्नलिखित (प्राचीन, क्रय, उपकार, अनुकूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अनुकूल — प्रतिकूल (B) उपकार — अपकार
(C) क्रय — विक्रय (D) प्राचीन — विक्रय

Q060. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, आँखों का तारा होना, कमर कसना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) कमर कसना — तैयार होना (D) दाँत खट्टे करना — अत्यंत प्रिय होना

Q061. [पर्यायवाची] निम्नलिखित (फूल, जंगल, सूर्य, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) जंगल — दिनकर (B) फूल — पुष्प
(C) सूर्य — पवन (D) हवा — कानन

Q062. [समास] निम्नलिखित (माता-पिता, नीलकमल, चौराहा, पीतांबर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास (B) चौराहा — द्विगु समास
(C) माता-पिता — कर्मधारय समास (D) पीतांबर — बहुव्रीहि समास

Q063. 'जल' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) नीर (B) हुताशन
(C) अनल (D) पावक

Q064. [विलोम] निम्नलिखित (हर्ष, स्वतंत्र, उत्थान, उपकार) में से कौन-सा युग्म सही सुमेलित है?
(A) उपकार — परतंत्र (B) उत्थान — अपकार
(C) स्वतंत्र — पतन (D) हर्ष — विषाद

Q065. [मुहावरे] निम्नलिखित (आँखों का तारा होना, ईद का चाँद होना, लोहे के चने चबाना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — बहुत कठिन कार्य करना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (D) आँखों का तारा होना — बहुत दिनों बाद दिखाई देना

Q066. [समास] निम्नलिखित (त्रिफला, यथाशक्ति, राजपुत्र, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास (B) त्रिफला — अव्ययीभाव समास
(C) राजपुत्र — तत्पुरुष समास (D) यथाशक्ति — अव्ययीभाव समास

Q067. [संधि-विच्छेद] निम्नलिखित (हिमालय, सज्जन, विद्यालय, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) नमस्ते — सत् + जन (B) सज्जन — विद्या + आलय
(C) विद्यालय — नमः + ते (D) हिमालय — हिम + आलय

Q068. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, दाँत खट्टे करना, नौ दो ग्यारह होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) नौ दो ग्यारह होना — भाग जाना
(C) दाँत खट्टे करना — बुरी तरह हराना (D) घोड़े बेचकर सोना — बुरी तरह हराना

Q069. [समास] निम्नलिखित (त्रिफला, यथाशक्ति, माता-पिता, नीलकमल) में से कौन-सा युग्म सही सुमेलित है?
(A) नीलकमल — अव्ययीभाव समास (B) यथाशक्ति — द्वंद्व समास
(C) त्रिफला — द्विगु समास (D) माता-पिता — कर्मधारय समास

Q070. [पर्यायवाची] निम्नलिखित (सोना, सूर्य, पृथ्वी, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जल — नीर (B) पृथ्वी — वसुधा
(C) सूर्य — दिनकर (D) सोना — दिनकर

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Ryotwari System in South India, Abolition of Sati (1829), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Jyotirao Phule (B) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Thomas Munro (D) Ryotwari System in South India — Lord William Bentinck

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Black Soil (Regur Soil), Laterite Soil, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Solar & Wind Energy — Cotton cultivation (B) Shifting Cultivation in North-East India — Jhumming
(C) Black Soil (Regur Soil) — Cotton cultivation (D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 21A of Indian Constitution, Minimum Age for President of India, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Minimum Age for President of India — 35 years
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (D) Maximum Strength of Lok Sabha (elected) — 543 members

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Shifting Cultivation in North-East India, Bauxite Ore, Alluvial Soil) is CORRECTLY matched?
(A) Alluvial Soil — Jhumming (B) Bauxite Ore — Northern Plains (Wheat & Rice)
(C) Shifting Cultivation in North-East India — Aluminium (D) Kharif Crop — Paddy (Rice) & Maize

Q075. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement, Permanent Settlement in Bengal, Formation of Indian National Congress) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857 (B) Formation of Indian National Congress — 1920
(C) Permanent Settlement in Bengal — 1885 (D) Non-Cooperation Movement — 1793

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Arya Samaj (1875), Doctrine of Lapse, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie (B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose (D) Bardoli Satyagraha (1928) — Swami Dayananda Saraswati

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Solar & Wind Energy, Kharif Crop, Bauxite Ore) is CORRECTLY matched?
(A) Hematite & Magnetite — Iron Ore (B) Kharif Crop — Aluminium
(C) Bauxite Ore — Renewable Resources (D) Solar & Wind Energy — Paddy (Rice) & Maize

Q078. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Jallianwala Bagh Massacre, Non-Cooperation Movement, Abolition of Sati) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919 (B) Non-Cooperation Movement — 1920
(C) Quit India Movement — 1919 (D) Abolition of Sati — 1829

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Champaran Satyagraha (1917), Arya Samaj (1875), Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Lord Cornwallis (B) Subsidiary Alliance System — Lord Wellesley
(C) Permanent Settlement (Zamindari System) — Mahatma Gandhi (D) Champaran Satyagraha (1917) — Swami Dayananda Saraswati

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Kharif Crop, Manchester of India, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation (B) Alluvial Soil — Paddy (Rice) & Maize
(C) Manchester of India — Ahmedabad (D) Kharif Crop — Paddy (Rice) & Maize

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Bauxite Ore, Black Soil (Regur Soil), Rabi Crop) is CORRECTLY matched?
(A) Bauxite Ore — Cotton cultivation (B) Kharif Crop — Paddy (Rice) & Maize
(C) Rabi Crop — Aluminium (D) Black Soil (Regur Soil) — Wheat & Mustard

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Azad Hind Fauj (INA), Brahmo Samaj (1828), Arya Samaj (1875)) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy (B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Champaran Satyagraha (1917) — Subhas Chandra Bose (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Abolition of Sati (1829), Mahalwari System, Doctrine of Lapse) is CORRECTLY matched?
(A) Doctrine of Lapse — Lord William Bentinck (B) Abolition of Sati (1829) — Holt Mackenzie
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose (D) Mahalwari System — Lord Dalhousie

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Right to Information (RTI) Act, Minimum Age for Rajya Sabha Member, Minimum Age for President of India) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years (B) Chairman of Drafting Committee — 2005
(C) Minimum Age for Rajya Sabha Member — 30 years (D) Right to Information (RTI) Act — 2005

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Minimum Age for President of India, Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years (B) Right to Information (RTI) Act — 2005
(C) Maximum Strength of Lok Sabha (elected) — 543 members (D) Chairman of Drafting Committee — 35 years

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 17 of Indian Constitution, 74th Constitutional Amendment, Supreme Court of India Location) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability (B) Minimum Age for Rajya Sabha Member — Abolition of Untouchability
(C) Supreme Court of India Location — New Delhi (D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Ramakrishna Mission (1897), Abolition of Sati (1829)) is NOT correctly matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda (B) Abolition of Sati (1829) — Lord William Bentinck
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose (D) Bardoli Satyagraha (1928) — Subhas Chandra Bose

Q088. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Non-Cooperation Movement, Battle of Plassey, Quit India Movement) is NOT correctly matched?
(A) Partition of Bengal — 1920 (B) Quit India Movement — 1942
(C) Battle of Plassey — 1757 (D) Non-Cooperation Movement — 1920

Q089. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Jallianwala Bagh Massacre, Formation of Muslim League, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) Formation of Muslim League — 1857 (B) Jallianwala Bagh Massacre — 1906
(C) Partition of Bengal — 1905 (D) First War of Indian Independence (Revolt of 1857) — 1919

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected), Minimum Age for Rajya Sabha Member) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 17 of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (D) Maximum Strength of Lok Sabha (elected) — 543 members

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Coal & Petroleum, TISCO (1907) Steel Plant, Alluvial Soil) is CORRECTLY matched?
(A) Alluvial Soil — Non-Renewable Fossil Fuels (B) Shifting Cultivation in North-East India — Jhumming
(C) TISCO (1907) Steel Plant — Northern Plains (Wheat & Rice) (D) Coal & Petroleum — Jamshedpur (Sakchi)

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Silicon Valley of India, Shifting Cultivation in North-East India, Hematite & Magnetite) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru (B) Black Soil (Regur Soil) — Bengaluru
(C) Shifting Cultivation in North-East India — Jhumming (D) Hematite & Magnetite — Iron Ore

Q093. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Abolition of Sati, Non-Cooperation Movement, Quit India Movement) is NOT correctly matched?
(A) Abolition of Sati — 1829 (B) Quit India Movement — 1942
(C) Dandi March (Civil Disobedience Movement) — 1829 (D) Non-Cooperation Movement — 1920

Q094. [History] Who is associated with 'Satyashodhak Samaj (1873)'?
(A) Sardar Vallabhbhai Patel (B) Lord William Bentinck
(C) Jyotirao Phule (D) Lord Cornwallis

Q095. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Formation of Indian National Congress, Jallianwala Bagh Massacre, Partition of Bengal) is CORRECTLY matched?
(A) Battle of Plassey — 1757 (B) Partition of Bengal — 1885
(C) Formation of Indian National Congress — 1919 (D) Jallianwala Bagh Massacre — 1905

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act, 74th Constitutional Amendment, Supreme Court of India Location) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi (B) Maximum Strength of Lok Sabha (elected) — 2005
(C) Right to Information (RTI) Act — 2005 (D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Abolition of Sati (1829), Mahalwari System, Ryotwari System in South India) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis (B) Mahalwari System — Thomas Munro
(C) Abolition of Sati (1829) — Holt Mackenzie (D) Ryotwari System in South India — Lord William Bentinck

Q098. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Battle of Buxar, Jallianwala Bagh Massacre, Chauri Chaura Incident) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922 (B) Battle of Buxar — 1764
(C) Formation of Muslim League — 1764 (D) Jallianwala Bagh Massacre — 1919

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Supreme Court of India Location, Minimum Age for President of India, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Minimum Age for President of India — 2005 (B) Right to Information (RTI) Act — New Delhi
(C) Minimum Age for Rajya Sabha Member — 30 years (D) Supreme Court of India Location — 35 years

Q100. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Formation of Indian National Congress, Battle of Plassey, Non-Cooperation Movement) is CORRECTLY matched?
(A) Formation of Muslim League — 1906 (B) Formation of Indian National Congress — 1757
(C) Battle of Plassey — 1920 (D) Non-Cooperation Movement — 1885

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

Q101. Using algebraic identity ($a^2 - b^2$), evaluate: $79^2 - 14^2$
(A) 6,045 (B) 4,225
(C) 6,035 (D) 6,065

Q102. A bag contains 5 red, 4 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 5/14 (B) 4/14
(C) 6/15 (D) 5/14*

Q103. Find the area of a trapezium whose parallel sides are 16 cm and 34 cm and height is 24 cm.
(A) 588 sq.cm (B) 615 sq.cm
(C) 1200 sq.cm (D) 600 sq.cm

Q104. A bag contains 5 red, 11 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 6/26 (B) 9/25
(C) 1/5 (D) 11/25

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $87^2 - 53^2$
(A) 4,750 (B) 4,760
(C) 1,156 (D) 4,780

Q106. Find the Compound Interest on ₹11,000 at 10% per annum for 2 years compounded annually.
(A) ₹13,310 (B) ₹2,200
(C) ₹2,410 (D) ₹2,310

Q107. Find the area of a trapezium whose parallel sides are 13 cm and 33 cm and height is 14 cm.
(A) 337 sq.cm (B) 310 sq.cm
(C) 644 sq.cm (D) 322 sq.cm

Q108. Solve the linear equation for x: 6x + 6 = 90
(A) x = 14 (B) x = 13
(C) x = 16 (D) x = 18

Q109. Using algebraic identity ($a^2 - b^2$), evaluate: $32^2 - 21^2$
(A) 573 (B) 603
(C) 121 (D) 583

Q110. Solve the linear equation for x: 8x + 14 = 158
(A) x = 17 (B) x = 20
(C) x = 18 (D) x = 22

Q111. Simplify in exponential form: (4^7 × 4^6) ÷ 4^3
(A) 4^12 (B) 4^10
(C) 4^16 (D) 4^9

Q112. Find the square root of 119,025.
(A) 344 (B) 345
(C) 347 (D) 346

Q113. A bag contains 12 red, 12 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/36 (B) 1/3*
(C) 1/3 (D) 13/37

Q114. Simplify in exponential form: (9^7 × 9^4) ÷ 9^1
(A) 9^9 (B) 9^10
(C) 9^10* (D) 9^12

Q115. Find the area of a trapezium whose parallel sides are 11 cm and 31 cm and height is 22 cm.
(A) 450 sq.cm (B) 477 sq.cm
(C) 462 sq.cm (D) 924 sq.cm

Q116. A bag contains 3 red, 6 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/17 (B) 4/18
(C) 3/17 (D) 6/17

Q117. Solve the linear equation for x: 8x + 10 = 210
(A) x = 27 (B) x = 25
(C) x = 24 (D) x = 29

Q118. Solve the linear equation for x: 7x + 38 = 108
(A) x = 9 (B) x = 12
(C) x = 10 (D) x = 14

Q119. Simplify in exponential form: (7^8 × 7^4) ÷ 7^8
(A) 7^4 (B) 7^20
(C) 7^6 (D) 7^3

Q120. A bag contains 4 red, 12 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 5/25 (B) 12/24
(C) 1/6 (D) 8/24

Q121. Using algebraic identity ($a^2 - b^2$), evaluate: $32^2 - 12^2$
(A) 900 (B) 870
(C) 880 (D) 400

Q122. Simplify in exponential form: (6^4 × 6^2) ÷ 6^5
(A) 6^1 (B) 6^11
(C) 6^1* (D) 6^3

Q123. Find the square root of 117,649.
(A) 343 (B) 345
(C) 344 (D) 342

Q124. Simplify in exponential form: (6^8 × 6^3) ÷ 6^3
(A) 6^10 (B) 6^14
(C) 6^8 (D) 6^7

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $104^2 - 30^2$
(A) 9,916 (B) 9,936
(C) 5,476 (D) 9,906

Q126. Find the area of a trapezium whose parallel sides are 9 cm and 13 cm and height is 8 cm.
(A) 76 sq.cm (B) 103 sq.cm
(C) 176 sq.cm (D) 88 sq.cm

Q127. Find the area of a trapezium whose parallel sides are 17 cm and 27 cm and height is 10 cm.
(A) 208 sq.cm (B) 440 sq.cm
(C) 220 sq.cm (D) 235 sq.cm

Q128. Solve the linear equation for x: 14x + 30 = 380
(A) x = 25 (B) x = 24
(C) x = 27 (D) x = 29

Q129. Solve the linear equation for x: 11x + 17 = 259
(A) x = 21 (B) x = 24
(C) x = 26 (D) x = 22

Q130. Solve the linear equation for x: 2x + 12 = 24
(A) x = 5 (B) x = 8
(C) x = 10 (D) x = 6

Q131. A bag contains 5 red, 4 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 5/12 (B) 4/12
(C) 3/12 (D) 6/13

Q132. Find the area of a trapezium whose parallel sides are 10 cm and 13 cm and height is 16 cm.
(A) 172 sq.cm (B) 184 sq.cm
(C) 199 sq.cm (D) 368 sq.cm

Q133. Find the volume of a right circular cylinder of radius 21 cm and height 13 cm (use π = 22/7).
(A) 17,908 cu.cm (B) 1,716 cu.cm
(C) 18,018 cu.cm (D) 18,172 cu.cm

Q134. Find the area of a trapezium whose parallel sides are 29 cm and 22 cm and height is 40 cm.
(A) 1008 sq.cm (B) 1020 sq.cm
(C) 1035 sq.cm (D) 2040 sq.cm

Q135. Find the total surface area (TSA) of a cube of side 19 cm.
(A) 6,859 sq.cm (B) 2,166 sq.cm
(C) 2,190 sq.cm (D) 1,444 sq.cm

Q136. If 21 notebooks cost ₹170, how much will 210 notebooks cost?
(A) ₹1,660 (B) ₹1,750
(C) ₹270 (D) ₹1,700

Q137. Find the area of a trapezium whose parallel sides are 11 cm and 28 cm and height is 36 cm.
(A) 702 sq.cm (B) 717 sq.cm
(C) 690 sq.cm (D) 1404 sq.cm

Q138. Solve the linear equation for x: 10x + 27 = 217
(A) x = 19 (B) x = 23
(C) x = 21 (D) x = 18

Q139. Solve the linear equation for x: 10x + 25 = 45
(A) x = 4 (B) x = 6
(C) x = 2 (D) x = 1

Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $69^2 - 59^2$
(A) 1,270 (B) 1,280
(C) 100 (D) 1,300

Q141. Find the area of a trapezium whose parallel sides are 17 cm and 21 cm and height is 40 cm.
(A) 748 sq.cm (B) 1520 sq.cm
(C) 775 sq.cm (D) 760 sq.cm

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 27^2$
(A) 10,316 (B) 10,296
(C) 10,286 (D) 6,084

Q143. A bag contains 5 red, 5 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 5/22 (B) 5/22*
(C) 6/23 (D) 12/22

Q144. Solve the linear equation for x: 9x + 4 = 121
(A) x = 13 (B) x = 15
(C) x = 12 (D) x = 17

Q145. If 11 notebooks cost ₹250, how much will 33 notebooks cost?
(A) ₹800 (B) ₹750
(C) ₹710 (D) ₹280

Q146. A bag contains 12 red, 6 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/25 (B) 13/26
(C) 12/25 (D) 6/25

Q147. Find the area of a trapezium whose parallel sides are 27 cm and 30 cm and height is 24 cm.
(A) 1368 sq.cm (B) 699 sq.cm
(C) 672 sq.cm (D) 684 sq.cm

Q148. Simplify in exponential form: (3^8 × 3^4) ÷ 3^6
(A) 3^8 (B) 3^5
(C) 3^18 (D) 3^6

Q149. Find the area of a trapezium whose parallel sides are 23 cm and 26 cm and height is 40 cm.
(A) 995 sq.cm (B) 980 sq.cm
(C) 968 sq.cm (D) 1960 sq.cm

Q150. Find the area of a trapezium whose parallel sides are 14 cm and 22 cm and height is 30 cm.
(A) 528 sq.cm (B) 1080 sq.cm
(C) 540 sq.cm (D) 555 sq.cm

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

Q151. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Graphite, Carbon Dioxide (CO_2), Coal Tar) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Acid Rain — Non-metal that conducts electricity (D) Graphite — Non-metal that conducts electricity

Q152. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Electroplating, Carbon Dioxide (CO_2), Phosphorus) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (D) Blue Zone (Outer Zone) — Coating Chromium on iron to prevent rusting

Q153. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Gold & Platinum, Mercury, Acid Rain) is CORRECTLY matched?
(A) Acid Rain — Least reactive noble metals used in jewellery (B) Gold & Platinum — Only metal that is liquid at room temperature
(C) Mercury — Caused by oxides of Sulphur and Nitrogen (D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q154. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Chloroplast, Hydra & Yeast, Mitochondria) is CORRECTLY matched?
(A) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis) (B) Mitochondria — Photosynthesis in green plant cells
(C) Chloroplast — Reproduce asexually by Budding (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q155. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Amplitude of Vibration, Braille System, Static Friction) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (B) Static Friction — Determines the loudness of sound
(C) Braille System — Greater than sliding and rolling friction (D) Amplitude of Vibration — Tactile reading system for visually impaired persons

Q156. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Pascal (Pa)) is CORRECTLY matched?
(A) Amplitude of Vibration — First Law of Reflection of Light (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Pascal (Pa) — Determines the loudness of sound (D) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)

Q157. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Static Friction, Retina) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Retina — Light-sensitive screen at the back of the human eye
(C) Static Friction — Greater than sliding and rolling friction (D) Ball Bearings — Audible frequency range for human ear

Q158. [Class 8 Chemistry] Which of the following pairs (Mercury, Coal Tar, Acid Rain, Diamond) is CORRECTLY matched?
(A) Diamond — Thick black liquid used to make naphthalene balls (B) Coal Tar — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Hardest natural allotrope of Carbon (D) Mercury — Only metal that is liquid at room temperature

Q159. [Class 8 Biology] Which of the following pairs (Mitochondria, Nucleus, Edward Jenner, Rhizobium bacteria) is CORRECTLY matched?
(A) Nucleus — Discovery of Smallpox Vaccine (B) Rhizobium bacteria — Control centre of the cell containing chromosomes
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Edward Jenner — Nitrogen fixation in leguminous plant roots

Q160. [Class 8 Physics] Which of the following pairs (Decibel (dB), Angle of Incidence = Angle of Reflection, Frequency of Vibration, Lightning Conductor) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Determines the pitch (shrillness) of sound (B) Frequency of Vibration — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — First Law of Reflection of Light (D) Decibel (dB) — Unit used to measure loudness of sound

Q161. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (B) 60° Angle between two plane mirrors — Determines the loudness of sound
(C) Amplitude of Vibration — Determines the loudness of sound (D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q162. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, Pascal (Pa), Lightning Conductor) is CORRECTLY matched?
(A) Decibel (dB) — Unit used to measure loudness of sound (B) Pascal (Pa) — Copper rod protecting tall buildings from lightning
(C) Retina — SI unit of Pressure (Force / Area) (D) Lightning Conductor — Light-sensitive screen at the back of the human eye

Q163. [Physics Numerical] A force of 180 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 95 Pa (B) 90 Pa
(C) 360 Pa (D) 87 Pa

Q164. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Graphite, Gold & Platinum) is CORRECTLY matched?
(A) Graphite — Least reactive noble metals used in jewellery (B) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity
(C) Gold & Platinum — Formed when non-metal oxide SO_2 dissolves in water (D) Diamond — Hardest natural allotrope of Carbon

Q165. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Ball Bearings, 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Amplitude of Vibration — Determines the loudness of sound (B) 60° Angle between two plane mirrors — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Audible frequency range for human ear (D) 20 Hz to 20,000 Hz — Forms 5 images (360/60 − 1)

Q166. [Class 8 Chemistry] Which of the following pairs (Graphite, Blue Zone (Outer Zone), Acid Rain, Diamond) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen (B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Diamond — Hardest natural allotrope of Carbon (D) Graphite — Hottest part of a candle flame (complete combustion)

Q167. [Physics Numerical] A force of 260 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 70 Pa (B) 62 Pa
(C) 1040 Pa (D) 65 Pa

Q168. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Phosphorus, Diamond, Bromine) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) Acid Rain — Non-metal stored in water to prevent ignition in air
(C) Diamond — Hardest natural allotrope of Carbon (D) Bromine — Only non-metal that is liquid at room temperature

Q169. [Class 8 Biology] Which of the following pairs (Lactobacillus, Thyroxine, Amoeba, Hydra & Yeast) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine) (B) Amoeba — Reproduces asexually by Binary Fission
(C) Lactobacillus — Hormone secreted by Thyroid gland (requires Iodine) (D) Hydra & Yeast — Reproduce asexually by Budding

Q170. [Class 8 Physics] Which of the following pairs (Ball Bearings, Static Friction, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Ball Bearings — Greater than sliding and rolling friction
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear (D) Static Friction — Greater than sliding and rolling friction

Q171. [Physics Numerical] A force of 310 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 59 Pa (B) 67 Pa
(C) 1550 Pa (D) 62 Pa

Q172. [Class 8 Physics] Which of the following pairs (Newton (N), Amplitude of Vibration, 20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Determines the loudness of sound (B) 20 Hz to 20,000 Hz — First Law of Reflection of Light
(C) Newton (N) — SI unit of Force (D) Amplitude of Vibration — Audible frequency range for human ear

Q173. [Class 8 Physics] Which of the following pairs (Static Friction, Lightning Conductor, 90° Angle between two plane mirrors, Decibel (dB)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Static Friction — Copper rod protecting tall buildings from lightning (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q174. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Retina, 60° Angle between two plane mirrors, Lightning Conductor) is CORRECTLY matched?

(A) Retina — Forms 5 images (360/60 − 1)
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) 60° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — Light-sensitive screen at the back of the human eye

Q175. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Sodium & Potassium, Diamond, Mercury) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Diamond — Hardest natural allotrope of Carbon
(C) Coal Tar — Highly reactive metals stored in kerosene
(D) Mercury — Only metal that is liquid at room temperature

Q176. [Physics Numerical] A pendulum makes 200 oscillations in 4 seconds. Find its frequency.

(A) 60 Hz
(B) 50 Hz
(C) 45 Hz
(D) 800 Hz

Q177. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Gold & Platinum) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q178. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Insulin, Cell Wall, Hydra & Yeast) is NOT correctly matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Rhizobium bacteria — Hormone secreted by Pancreas to control blood sugar
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q179. [Class 8 Biology] Which of the following pairs (Edward Jenner, Hydra & Yeast, Cell Wall, Plasmodium (Malaria)) is CORRECTLY matched?

(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Plasmodium (Malaria) — Reproduce asexually by Budding
(C) Cell Wall — Transmitted by female Anopheles mosquito
(D) Hydra & Yeast — Rigid outer covering present only in plant cells

Q180. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Decibel (dB), Lightning Conductor, 90° Angle between two plane mirrors) is NOT correctly matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Frequency of Vibration — Unit used to measure loudness of sound

Q181. [Class 8 Chemistry] Which of the following pairs (Electroplating, CNG (Compressed Natural Gas), Diamond, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(D) Diamond — Hardest natural allotrope of Carbon

Q182. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Electroplating — Formed when non-metal oxide SO_2 dissolves in water
(B) Sulfurous Acid (H_2SO_3) — Hottest part of a candle flame (complete combustion)
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Blue Zone (Outer Zone) — Coating Chromium on iron to prevent rusting

Q183. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Pascal (Pa), Frequency of Vibration) is CORRECTLY matched?

(A) Frequency of Vibration — Audible frequency range for human ear
(B) Pascal (Pa) — Determines the pitch (shrillness) of sound
(C) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q184. [Class 8 Biology] Which of the following pairs (Edward Jenner, Mitochondria, Plasmodium (Malaria), Hydra & Yeast) is NOT correctly matched?

(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q185. [Physics Numerical] A force of 30 N acts on an area of 4 m^2. Calculate the pressure exerted.

(A) 12 Pa
(B) 120 Pa
(C) 7 Pa
(D) 4 Pa

Q186. [Class 8 Physics] Which of the following pairs (Static Friction, Retina, Braille System, 60° Angle between two plane mirrors) is NOT correctly matched?

(A) Retina — Light-sensitive screen at the back of the human eye
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Static Friction — Light-sensitive screen at the back of the human eye
(D) Braille System — Tactile reading system for visually impaired persons

Q187. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Bromine, Diamond) is CORRECTLY matched?

(A) Diamond — Cleanest gaseous fossil fuel (mainly Methane)
(B) Bromine — Hardest natural allotrope of Carbon
(C) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q188. [Class 8 Biology] Which of the following pairs (Cell Wall, Thyroxine, Hydra & Yeast, Edward Jenner) is CORRECTLY matched?

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

Q189. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Sodium & Potassium, Mercury, Bromine) is CORRECTLY matched?

(A) Bromine — Highly reactive metals stored in kerosene
(B) Mercury — 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) Sodium & Potassium — Only metal that is liquid at room temperature

Q190. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Edward Jenner, Hydra & Yeast, Nucleus) is CORRECTLY matched?

(A) Nucleus — Discovery of Smallpox Vaccine
(B) Edward Jenner — Reproduce asexually by Budding
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Hydra & Yeast — Control centre of the cell containing chromosomes

Q191. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Braille System, Lightning Conductor, 90° Angle between two plane mirrors) is NOT correctly matched?

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

Q192. [Class 8 Biology] Which of the following pairs (Chloroplast, Rhizobium bacteria, Nucleus, Cell Wall) is CORRECTLY matched?

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

Q193. [Class 8 Physics] Which of the following pairs (Decibel (dB), Ball Bearings, 20 Hz to 20,000 Hz, Braille System) is CORRECTLY matched?

(A) Ball Bearings — Audible frequency range for human ear
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Braille System — Used to convert sliding friction into rolling friction
(D) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons

Q194. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, Retina, Frequency of Vibration) is NOT correctly matched?

(A) Retina — Light-sensitive screen at the back of the human eye
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q195. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Coal Tar) is NOT correctly matched?

(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)

Q196. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Graphite, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Graphite — Non-metal that conducts electricity
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Mercury — Cleanest gaseous fossil fuel (mainly Methane)

Q197. [Class 8 Chemistry] Which of the following pairs (Electroplating, Mercury, Copper Sulphate + Zinc, Gold & Platinum) is CORRECTLY matched?

(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Mercury — Zinc displaces Copper (Displacement Reaction)
(C) Gold & Platinum — Only metal that is liquid at room temperature
(D) Copper Sulphate + Zinc — Least reactive noble metals used in jewellery

Q198. [Class 8 Chemistry] Which of the following pairs (Graphite, Sodium & Potassium, Coal Tar, Acid Rain) is CORRECTLY matched?

(A) Graphite — Non-metal that conducts electricity
(B) Coal Tar — Caused by oxides of Sulphur and Nitrogen
(C) Sodium & Potassium — Thick black liquid used to make naphthalene balls
(D) Acid Rain — Highly reactive metals stored in kerosene

Q199. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Amoeba, Plasmodium (Malaria), Chloroplast) is NOT correctly matched?

(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Chloroplast — Photosynthesis in green plant cells
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Penicillin (1928) — Reproduces asexually by Binary Fission

Q200. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Mitochondria, Louis Pasteur) is CORRECTLY matched?

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Discovery of Fermentation & Pasteurization
(D) Louis Pasteur — First antibiotic discovered by Alexander Fleming

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 086) • 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 086

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 42 | B: 48 | C: 54 | D: 56

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