RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 033

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: 'Shreya painted the essay.'
(A) The essay had painted by Shreya. (B) The essay is painted by Shreya.
(C) The essay were painted by Shreya. (D) The essay was painted by Shreya.

Q002. Choose the grammatically correct option: Although Nitin tried his best, ___ he could not finish first.
(A) therefore (B) so
(C) but (D) yet

Q003. Change into Indirect Speech: "Kabir will win the medal," said the Principal.
(A) The Principal said that Kabir would win the medal. (B) The Principal told that Kabir can win the medal.
(C) The Principal said that Kabir will win the medal. (D) The Principal asked if Kabir would win the medal.

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

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

Q006. Convert into Simple Future Tense: 'Manish wrote an article.'
(A) Manish writes an article. (B) Manish is writing an article.
(C) Manish will write an article. (D) Manish has written an article.

Q007. Convert into Simple Future Tense: 'Meera wrote a speech.'
(A) Meera writes a speech. (B) Meera will write a speech.
(C) Meera has written a speech. (D) Meera is writing a speech.

Q008. Change into Passive Voice: 'Isha wrote the report.'
(A) The report were written by Isha. (B) The report has written by Isha.
(C) The report was written by Isha. (D) The report is written by Isha.

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

Q010. Change into Passive Voice: 'Sneha wrote the chart.'
(A) The chart is written by Sneha. (B) The chart was written by Sneha.
(C) The chart has written by Sneha. (D) The chart were written by Sneha.

Q011. Identify the tense of: 'Divya has written an article.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q012. Identify the tense of: 'Arjun has written a novel.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q013. Change into Passive Voice: 'Alka built the model.'
(A) The model was built by Alka. (B) The model is built by Alka.
(C) The model were built by Alka. (D) The model had built by Alka.

Q014. Change into Indirect Speech: "Do you play hockey, Rohan?" asked the coach.
(A) The coach asked Rohan if he played hockey. (B) The coach said to Rohan if he plays hockey.
(C) The coach asked Rohan whether he plays hockey. (D) The coach asked Rohan that he played hockey.

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

Q016. Change into Passive Voice: 'Simran painted the bridge.'
(A) The bridge were painted by Simran. (B) The bridge was painted by Simran.
(C) The bridge is painted by Simran. (D) The bridge had painted by Simran.

Q017. Change into Passive Voice: 'Riya designed the report.'
(A) The report was designed by Riya. (B) The report has designed by Riya.
(C) The report is designed by Riya. (D) The report were designed by Riya.

Q018. Convert into Simple Future Tense: 'Meera read a map.'
(A) Meera is reading a map. (B) Meera reads a map.
(C) Meera has read a map. (D) Meera will read a map.

Q019. Identify the tense of: 'Ananya has read a chart.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q021. Identify the tense of: 'Aditya has studied an article.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q022. Identify the tense of: 'Priya has studied a speech.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q023. Change into Passive Voice: 'Sumit painted the equation.'
(A) The equation was painted by Sumit. (B) The equation had painted by Sumit.
(C) The equation were painted by Sumit. (D) The equation is painted by Sumit.

Q024. Identify the tense of: 'Deepak has completed a theorem.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q025. Convert into Simple Future Tense: 'Rohan wrote a letter.'
(A) Rohan is writing a letter. (B) Rohan will write a letter.
(C) Rohan has written a letter. (D) Rohan writes a letter.

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

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

Q028. Convert into Simple Future Tense: 'Rohan wrote a novel.'
(A) Rohan writes a novel. (B) Rohan will write a novel.
(C) Rohan has written a novel. (D) Rohan is writing a novel.

Q029. Convert into Simple Future Tense: 'Kabir prepared a chart.'
(A) Kabir is preparing a chart. (B) Kabir will prepare a chart.
(C) Kabir has prepared a chart. (D) Kabir prepares a chart.

Q030. Identify the tense of: 'Sneha has completed a speech.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

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

Q032. Identify the tense of: 'Divya has studied a map.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q033. Change into Passive Voice: 'Riya designed the model.'
(A) The model has designed by Riya. (B) The model is designed by Riya.
(C) The model was designed by Riya. (D) The model were designed by Riya.

Q034. Choose the grammatically correct option: She prevented Karan ___ entering the restricted zone.
(A) against (B) from
(C) of (D) to

Q035. Convert into Simple Future Tense: 'Kavya studied a diagram.'
(A) Kavya will study a diagram. (B) Kavya is studying a diagram.
(C) Kavya has studied a diagram. (D) Kavya studies a diagram.

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

Q037. Change into Passive Voice: 'Deepak painted the model.'
(A) The model is painted by Deepak. (B) The model was painted by Deepak.
(C) The model had painted by Deepak. (D) The model were painted by Deepak.

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

Q039. Convert into Simple Future Tense: 'Pooja completed a letter.'
(A) Pooja has completed a letter. (B) Pooja is completing a letter.
(C) Pooja will complete a letter. (D) Pooja completes a letter.

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

Q041. Convert into Simple Future Tense: 'Karan prepared a novel.'
(A) Karan prepares a novel. (B) Karan has prepared a novel.
(C) Karan is preparing a novel. (D) Karan will prepare a novel.

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

Q043. Change into Passive Voice: 'Aditya solved the plan.'
(A) The plan were solved by Aditya. (B) The plan had solved by Aditya.
(C) The plan was solved by Aditya. (D) The plan is solved by Aditya.

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

Q045. Identify the tense of: 'Riya has read a novel.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q046. Convert into Simple Future Tense: 'Rahul completed an article.'
(A) Rahul will complete an article. (B) Rahul completes an article.
(C) Rahul is completing an article. (D) Rahul has completed an article.

Q047. Identify the tense of: 'Rahul has read a diagram.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q048. Change into Passive Voice: 'Shreya wrote the report.'
(A) The report has written by Shreya. (B) The report were written by Shreya.
(C) The report is written by Shreya. (D) The report was written by Shreya.

Q049. Convert into Simple Future Tense: 'Rohan completed a diagram.'
(A) Rohan completes a diagram. (B) Rohan will complete a diagram.
(C) Rohan is completing a diagram. (D) Rohan has completed a diagram.

Q050. Change into Indirect Speech: "Open the window, Divya," said Mother.
(A) Mother asked Divya to open the window. (B) Mother asked Divya that open the window.
(C) Mother ordered Divya opening the window. (D) Mother said Divya open the window.

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

Q051. [विलोम] निम्नलिखित (सार्थक, आशा, अमृत, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — निरर्थक (B) क्रय — निराशा
(C) अमृत — विक्रय (D) आशा — विष

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

Q053. [पर्यायवाची] निम्नलिखित (कमल, आकाश, जंगल, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) कमल — नभ
(C) जंगल — कानन (D) सोना — कंचन

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

Q055. [विलोम] निम्नलिखित (कठोर, यश, सगुण, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण (B) सजीव — निर्जीव
(C) कठोर — अपयश (D) यश — अपयश

Q056. [पर्यायवाची] निम्नलिखित (आँख, फूल, अग्नि, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँख — पुष्प (B) अग्नि — पावक
(C) फूल — पुष्प (D) बादल — मेघ

Q057. [विलोम] निम्नलिखित (साक्षर, उपकार, उत्थान, प्राचीन) में से कौन-सा युग्म सही सुमेलित है?
(A) उपकार — पतन (B) उत्थान — नवीन
(C) प्राचीन — अपकार (D) साक्षर — निरक्षर

Q058. [पर्यायवाची] निम्नलिखित (पहाड़, सूर्य, जंगल, कमल) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — दिनकर (B) सूर्य — कानन
(C) पहाड़ — पर्वत (D) जंगल — पंकज

Q059. [पर्यायवाची] निम्नलिखित (कमल, शत्रु, बादल, आँख) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — पंकज (B) बादल — नेत्र
(C) आँख — अरि (D) शत्रु — मेघ

Q060. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, स्वागत, पावक, सूर्योदय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रत्येक — सु + आगत (B) पावक — पौ + अक
(C) स्वागत — सु + आगत (D) सूर्योदय — सूर्य + उदय

Q061. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, अंगूठा दिखाना, गागर में सागर भरना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — थोड़े शब्दों में बहुत कुछ कहना (B) गागर में सागर भरना — निश्चिंत होकर सोना
(C) नौ दो ग्यारह होना — भाग जाना (D) घोड़े बेचकर सोना — साफ मना कर देना

Q062. [पर्यायवाची] निम्नलिखित (आँख, शत्रु, चन्द्रमा, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँख — अरि (B) शत्रु — अरि
(C) बादल — मेघ (D) चन्द्रमा — शशि

Q063. [संधि-विच्छेद] निम्नलिखित (स्वागत, परमेश्वर, प्रत्येक, देवालय) में से कौन-सा युग्म सही सुमेलित है?
(A) देवालय — परम + ईश्वर (B) परमेश्वर — प्रति + एक
(C) प्रत्येक — देव + आलय (D) स्वागत — सु + आगत

Q064. [विलोम] निम्नलिखित (अनुकूल, हर्ष, वरदान, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अनुकूल — विषाद (B) हर्ष — विषाद
(C) अंधकार — प्रकाश (D) वरदान — अभिशाप

Q065. [संधि-विच्छेद] निम्नलिखित (पवन, नमस्ते, अत्याचार, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) पवन — पो + अन (B) अत्याचार — महा + ईश
(C) नमस्ते — अति + आचार (D) महेश — नमः + ते

Q066. निम्न में से 'हर्ष' का विलोम शब्द चुनिए:
(A) विषाद (B) प्रसन्नता
(C) आनंद (D) सुख

Q067. [विलोम] निम्नलिखित (उपकार, वरदान, उदार, उत्थान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — पतन (B) वरदान — अभिशाप
(C) उपकार — अभिशाप (D) उदार — अनुदार

Q068. [विलोम] निम्नलिखित (साक्षर, सगुण, अनुकूल, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — निर्गुण (B) सगुण — प्रतिकूल
(C) अनुकूल — विक्रय (D) साक्षर — निरक्षर

Q069. [विलोम] निम्नलिखित (उदार, यश, सजीव, अंधकार) में से कौन-सा युग्म सही सुमेलित है?
(A) यश — निर्जीव (B) अंधकार — अपयश
(C) उदार — अनुदार (D) सजीव — प्रकाश

Q070. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, घोड़े बेचकर सोना, अंगूठा दिखाना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — तैयार होना (B) अंगूठा दिखाना — साफ मना कर देना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) लोहे के चने चबाना — निश्चिंत होकर सोना

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Partition of Bengal, Non-Cooperation Movement, Quit India Movement) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1922 (B) Partition of Bengal — 1920
(C) Non-Cooperation Movement — 1942 (D) Quit India Movement — 1905

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Rabi Crop, Coal & Petroleum, Silicon Valley of India) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels (B) Silicon Valley of India — Bengaluru
(C) Rabi Crop — Wheat & Mustard (D) Zaid Crop — Wheat & Mustard

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 32 of Indian Constitution, 74th Constitutional Amendment, Article 17 of Indian Constitution) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) 74th Constitutional Amendment — Abolition of Untouchability
(C) Article 17 of Indian Constitution — Right to Constitutional Remedies (D) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Mahalwari System, Ramakrishna Mission (1897), Arya Samaj (1875)) is NOT correctly matched?
(A) Mahalwari System — Holt Mackenzie (B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Doctrine of Lapse — Holt Mackenzie (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected), 74th Constitutional Amendment) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — Municipalities (Urban Local Bodies) (B) Article 21A of Indian Constitution — 543 members
(C) 74th Constitutional Amendment — Right to Free & Compulsory Education (6–14 yrs) (D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Brahmo Samaj (1828), Bardoli Satyagraha (1928), Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Raja Ram Mohan Roy (B) Brahmo Samaj (1828) — Sardar Vallabhbhai Patel
(C) Bardoli Satyagraha (1928) — Swami Vivekananda (D) Mahalwari System — Holt Mackenzie

Q077. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre, Partition of Bengal, Battle of Buxar) is NOT correctly matched?
(A) Partition of Bengal — 1905 (B) Jallianwala Bagh Massacre — 1919
(C) Battle of Buxar — 1764 (D) Enforcement of the Indian Constitution (Republic Day) — 1919

Q078. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Jallianwala Bagh Massacre, Chauri Chaura Incident, Non-Cooperation Movement) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1920 (B) Non-Cooperation Movement — 1919
(C) Quit India Movement — 1942 (D) Jallianwala Bagh Massacre — 1922

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Black Soil (Regur Soil), Alluvial Soil, Zaid Crop) is NOT correctly matched?

(A) Zaid Crop — Watermelon & Cucumber
(B) Solar & Wind Energy — Cotton cultivation
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, Protection of Women from Domestic Violence Act, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) Chairman of Drafting Committee — New Delhi
(B) Supreme Court of India Location — New Delhi
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Protection of Women from Domestic Violence Act — 2005

Q081. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Non-Cooperation Movement, Chauri Chaura Incident, Battle of Plassey) is NOT correctly matched?

(A) Quit India Movement — 1920
(B) Battle of Plassey — 1757
(C) Chauri Chaura Incident — 1922
(D) Non-Cooperation Movement — 1920

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, Minimum Age for President of India) is CORRECTLY matched?

(A) Protection of Women from Domestic Violence Act — 35 years
(B) Minimum Age for President of India — 543 members
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Maximum Strength of Lok Sabha (elected) — 2005

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Right to Information (RTI) Act, Minimum Age for President of India, Guardian of the Indian Constitution) is NOT correctly matched?

(A) Right to Information (RTI) Act — 2005
(B) Minimum Age for President of India — 35 years
(C) Article 17 of Indian Constitution — 2005
(D) Guardian of the Indian Constitution — Supreme Court

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

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

Q085. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Adoption of the Indian Constitution, Non-Cooperation Movement, Quit India Movement) is NOT correctly matched?

(A) Quit India Movement — 1942
(B) First War of Indian Independence (Revolt of 1857) — 1949
(C) Non-Cooperation Movement — 1920
(D) Adoption of the Indian Constitution — 1949

Q086. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Quit India Movement, Formation of Indian National Congress, Battle of Buxar) is CORRECTLY matched?

(A) Non-Cooperation Movement — 1920
(B) Battle of Buxar — 1942
(C) Formation of Indian National Congress — 1764
(D) Quit India Movement — 1885

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Brahmo Samaj (1828), Subsidiary Alliance System, Azad Hind Fauj (INA)) is NOT correctly matched?

(A) Subsidiary Alliance System — Lord Wellesley
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Satyashodhak Samaj (1873) — Raja Ram Mohan Roy
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement) is CORRECTLY matched?

(A) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan
(B) Azad Hind Fauj (INA) — Lord Cornwallis
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Khudai Khidmatgar Movement — Subhas Chandra Bose

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Hematite & Magnetite, Shifting Cultivation in North-East India, Laterite Soil) is NOT correctly matched?

(A) Hematite & Magnetite — Iron Ore
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Zaid Crop — Iron Ore
(D) Shifting Cultivation in North-East India — Jhumming

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Kharif Crop, Zaid Crop, Rabi Crop) is CORRECTLY matched?

(A) Kharif Crop — Watermelon & Cucumber
(B) Zaid Crop — Wheat & Mustard
(C) Rabi Crop — Paddy (Rice) & Maize
(D) Manchester of India — Ahmedabad

Q091. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Partition of Bengal, Non-Cooperation Movement, Adoption of the Indian Constitution) is NOT correctly matched?

(A) Partition of Bengal — 1905
(B) Adoption of the Indian Constitution — 1949
(C) Enforcement of the Indian Constitution (Republic Day) — 1905
(D) Non-Cooperation Movement — 1920

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Mahalwari System, Champaran Satyagraha (1917), Subsidiary Alliance System) is CORRECTLY matched?

(A) Subsidiary Alliance System — Holt Mackenzie
(B) Mahalwari System — Mahatma Gandhi
(C) Arya Samaj (1875) — Swami Dayananda Saraswati
(D) Champaran Satyagraha (1917) — Lord Wellesley

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Subsidiary Alliance System, Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement) is NOT correctly matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Subsidiary Alliance System — Lord Wellesley
(C) Bardoli Satyagraha (1928) — Lord Wellesley
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q094. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Chauri Chaura Incident, Battle of Buxar, Partition of Bengal) is NOT correctly matched?

(A) Chauri Chaura Incident — 1922
(B) Dandi March (Civil Disobedience Movement) — 1922
(C) Battle of Buxar — 1764
(D) Partition of Bengal — 1905

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Hematite & Magnetite, Bauxite Ore, TISCO (1907) Steel Plant) is CORRECTLY matched?

(A) Bauxite Ore — Jamshedpur (Sakchi)
(B) TISCO (1907) Steel Plant — Iron Ore
(C) Manchester of India — Ahmedabad
(D) Hematite & Magnetite — Aluminium

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Champaran Satyagraha (1917), Khudai Khidmatgar Movement, Ryotwari System in South India) is NOT correctly matched?

(A) Bardoli Satyagraha (1928) — Mahatma Gandhi
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Ryotwari System in South India — Thomas Munro

Q097. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement, Partition of Bengal) is CORRECTLY matched?

(A) Battle of Buxar — 1764
(B) Non-Cooperation Movement — 1905
(C) Partition of Bengal — 1857
(D) First War of Indian Independence (Revolt of 1857) — 1920

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Laterite Soil, Kharif Crop, Manchester of India) is CORRECTLY matched?

(A) Kharif Crop — Ahmedabad
(B) Manchester of India — Cashew, Tea & Coffee in heavy rain areas
(C) Laterite Soil — Paddy (Rice) & Maize
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q099. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Non-Cooperation Movement, First War of Indian Independence (Revolt of 1857), Battle of Plassey) is NOT correctly matched?

(A) Non-Cooperation Movement — 1920
(B) Dandi March (Civil Disobedience Movement) — 1920
(C) Battle of Plassey — 1757
(D) First War of Indian Independence (Revolt of 1857) — 1857

Q100. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Partition of Bengal, Dandi March (Civil Disobedience Movement), Chauri Chaura Incident) is CORRECTLY matched?

(A) Dandi March (Civil Disobedience Movement) — 1922
(B) Chauri Chaura Incident — 1905
(C) Partition of Bengal — 1930
(D) Formation of Muslim League — 1906

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

Q101. A bag contains 12 red, 3 blue, and 7 green balls. Find the probability of drawing a red ball.

(A) 7/22
(B) 3/22
(C) 6/11
(D) 13/23

Q102. Solve the linear equation for x: 13x + 12 = 311

(A) x = 27
(B) x = 22
(C) x = 23
(D) x = 25

Q103. Solve the linear equation for x: 7x + 7 = 49

(A) x = 5
(B) x = 6
(C) x = 10
(D) x = 8

Q104. Find the area of a trapezium whose parallel sides are 23 cm and 32 cm and height is 24 cm.

(A) 675 sq.cm
(B) 648 sq.cm
(C) 1320 sq.cm
(D) 660 sq.cm

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $54^2 - 29^2$
(A) 2,095 (B) 625
(C) 2,075 (D) 2,065

Q106. Simplify in exponential form: (3^5 × 3^6) ÷ 3^3
(A) 3^8 (B) 3^7
(C) 3^10 (D) 3^14

Q107. Find the square root of 441.
(A) 22 (B) 23
(C) 21 (D) 20

Q108. A bag contains 12 red, 10 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 13/34 (B) 4/11
(C) 10/33 (D) 11/33

Q109. Find the square root of 5,184.
(A) 73 (B) 74
(C) 71 (D) 72

Q110. If 22 notebooks cost ₹250, how much will 44 notebooks cost?
(A) ₹270 (B) ₹550
(C) ₹460 (D) ₹500

Q111. Simplify in exponential form: (9^8 × 9^4) ÷ 9^2
(A) 9^9 (B) 9^12
(C) 9^14 (D) 9^10

Q112. If 25 notebooks cost ₹170, how much will 250 notebooks cost?
(A) ₹1,700 (B) ₹1,750
(C) ₹270 (D) ₹1,660

Q113. Solve the linear equation for x: 15x + 22 = 352
(A) x = 21 (B) x = 26
(C) x = 24 (D) x = 22

Q114. If 13 notebooks cost ₹280, how much will 91 notebooks cost?
(A) ₹1,960 (B) ₹2,010
(C) ₹1,920 (D) ₹350

Q115. Simplify in exponential form: (2^8 × 2^7) ÷ 2^12
(A) 2^27 (B) 2^5
(C) 2^3 (D) 2^2

Q116. A bag contains 6 red, 12 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 12/27 (B) 9/27
(C) 7/28 (D) 2/9

Q117. Find the total surface area (TSA) of a cube of side 21 cm.
(A) 2,670 sq.cm (B) 1,764 sq.cm
(C) 2,646 sq.cm (D) 9,261 sq.cm

Q118. Simplify in exponential form: (6^6 × 6^4) ÷ 6^7
(A) 6^5 (B) 6^3
(C) 6^2 (D) 6^17

Q119. Simplify in exponential form: (4^5 × 4^6) ÷ 4^5
(A) 4^8 (B) 4^6
(C) 4^5 (D) 4^16

Q120. If 9 notebooks cost ₹300, how much will 81 notebooks cost?
(A) ₹2,700 (B) ₹390
(C) ₹2,660 (D) ₹2,750

Q121. Find the square root of 8,649.
(A) 95 (B) 92
(C) 93 (D) 94

Q122. If 9 notebooks cost ₹200, how much will 81 notebooks cost?
(A) ₹1,850 (B) ₹290
(C) ₹1,760 (D) ₹1,800

Q123. If 8 notebooks cost ₹100, how much will 16 notebooks cost?
(A) ₹250 (B) ₹120
(C) ₹160 (D) ₹200

Q124. Solve the linear equation for x: 6x + 31 = 121
(A) x = 14 (B) x = 19
(C) x = 17 (D) x = 15

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $80^2 - 72^2$
(A) 1,206 (B) 1,236
(C) 64 (D) 1,216

Q126. Using algebraic identity ($a^2 - b^2$), evaluate: $117^2 - 49^2$
(A) 11,278 (B) 11,288
(C) 11,308 (D) 4,624

Q127. A bag contains 7 red, 3 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 7/15 (B) 8/16
(C) 5/15 (D) 3/15

Q128. Solve the linear equation for x: 9x + 39 = 255
(A) x = 26 (B) x = 23
(C) x = 28 (D) x = 24

Q129. If 10 notebooks cost ₹170, how much will 60 notebooks cost?
(A) ₹980 (B) ₹1,020
(C) ₹1,070 (D) ₹230

Q130. If 5 notebooks cost ₹290, how much will 40 notebooks cost?
(A) ₹2,370 (B) ₹2,280
(C) ₹370 (D) ₹2,320

Q131. Find the area of a trapezium whose parallel sides are 30 cm and 11 cm and height is 32 cm.
(A) 656 sq.cm (B) 1312 sq.cm
(C) 671 sq.cm (D) 644 sq.cm

Q132. A bag contains 9 red, 10 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 10/23 (B) 10/22
(C) 9/22 (D) 3/22

Q133. A bag contains 12 red, 6 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 6/26 (B) 13/27
(C) 6/13 (D) 8/26

Q134. Solve the linear equation for x: 15x + 36 = 201
(A) x = 13 (B) x = 10
(C) x = 11 (D) x = 15

Q135. A bag contains 9 red, 9 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/28 (B) 9/28
(C) 9/28* (D) 10/29

Q136. Find the square root of 1,369.
(A) 36 (B) 39
(C) 37 (D) 38

Q137. If 20 notebooks cost ₹90, how much will 180 notebooks cost?
(A) ₹180 (B) ₹770
(C) ₹810 (D) ₹860

Q138. Find the square root of 2,500.
(A) 51 (B) 49
(C) 50 (D) 52

Q139. Simplify in exponential form: (2^7 × 2^4) ÷ 2^9
(A) 2^1 (B) 2^2
(C) 2^20 (D) 2^4

Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $27^2 - 18^2$
(A) 425 (B) 395
(C) 405 (D) 81

Q141. Using algebraic identity ($a^2 - b^2$), evaluate: $46^2 - 36^2$
(A) 100 (B) 820
(C) 840 (D) 810

Q142. If 19 notebooks cost ₹140, how much will 38 notebooks cost?
(A) ₹330 (B) ₹160
(C) ₹280 (D) ₹240

Q143. Using algebraic identity ($a^2 - b^2$), evaluate: $25^2 - 20^2$
(A) 225 (B) 25
(C) 215 (D) 245

Q144. If 17 notebooks cost ₹120, how much will 51 notebooks cost?
(A) ₹410 (B) ₹360
(C) ₹320 (D) ₹150

Q145. If 17 notebooks cost ₹130, how much will 34 notebooks cost?
(A) ₹260 (B) ₹310
(C) ₹150 (D) ₹220

Q146. Find the area of a trapezium whose parallel sides are 18 cm and 23 cm and height is 26 cm.
(A) 1066 sq.cm (B) 533 sq.cm
(C) 548 sq.cm (D) 521 sq.cm

Q147. A bag contains 10 red, 11 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 5/12 (B) 11/24
(C) 3/24 (D) 11/25

Q148. Simplify in exponential form: (7^4 × 7^2) ÷ 7^2
(A) 7^4 (B) 7^8
(C) 7^6 (D) 7^3

Q149. Solve the linear equation for x: 2x + 12 = 26
(A) x = 11 (B) x = 7
(C) x = 9 (D) x = 6

Q150. Simplify in exponential form: (5^6 × 5^5) ÷ 5^5
(A) 5^8 (B) 5^6
(C) 5^5 (D) 5^16

Q151. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Braille System, Retina, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Angle of Incidence = Angle of Reflection — Tactile reading system for visually impaired persons
(C) Braille System — Light-sensitive screen at the back of the human eye
(D) Retina — First Law of Reflection of Light

Q152. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Phosphorus, Gold & Platinum, Mercury) is CORRECTLY matched?
(A) Mercury — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Only metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q153. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Penicillin (1928), Hydra & Yeast, Louis Pasteur) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming

Q154. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Blue Zone (Outer Zone), Gold & Platinum, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q155. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Edward Jenner, Mitochondria, Chloroplast) is CORRECTLY matched?
(A) Mitochondria — Photosynthesis in green plant cells
(B) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Chloroplast — Discovery of Smallpox Vaccine

Q156. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Edward Jenner, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Cell Wall — Photosynthesis in green plant cells
(C) Chloroplast — Photosynthesis in green plant cells
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q157. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Lightning Conductor, Decibel (dB), Ball Bearings) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q158. [Class 8 Biology] Which of the following pairs (Thyroxine, Nucleus, Mitochondria, Cell Wall) is NOT correctly matched?
(A) Thyroxine — Control centre of the cell containing chromosomes
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Cell Wall — Rigid outer covering present only in plant cells

Q159. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Chloroplast, Mitochondria, Rhizobium bacteria) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Penicillin (1928) — Photosynthesis in green plant cells

Q160. [Class 8 Chemistry] Which of the following pairs (Diamond, Coal Tar, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Diamond — Thick black liquid used to make naphthalene balls
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q161. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Chloroplast, Cell Wall, Nucleus) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Chloroplast — Photosynthesis in green plant cells
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Rhizobium bacteria — Photosynthesis in green plant cells

Q162. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Copper Sulphate + Zinc, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q163. [Class 8 Chemistry] Which of the following pairs (Bromine, Diamond, Coal Tar, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Diamond — Hardest natural allotrope of Carbon
(C) Bromine — Hardest natural allotrope of Carbon
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q164. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 20 Hz to 20,000 Hz, Hertz (Hz), Retina) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Lightning Conductor — Audible frequency range for human ear
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Retina — Light-sensitive screen at the back of the human eye

Q165. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Bromine, Sodium & Potassium, Diamond) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature

Q166. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Penicillin (1928), Louis Pasteur, Edward Jenner) is CORRECTLY matched?
(A) Penicillin (1928) — Discovery of Fermentation & Pasteurization
(B) Edward Jenner — First antibiotic discovered by Alexander Fleming
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Louis Pasteur — Discovery of Smallpox Vaccine

Q167. [Class 8 Biology] Which of the following pairs (Thyroxine, Rhizobium bacteria, Edward Jenner, Mitochondria) is CORRECTLY matched?
(A) Rhizobium bacteria — Discovery of Smallpox Vaccine
(B) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Nitrogen fixation in leguminous plant roots
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q168. [Class 8 Physics] Which of the following pairs (Retina, 90° Angle between two plane mirrors, Braille System, Decibel (dB)) is CORRECTLY matched?
(A) Braille System — Unit used to measure loudness of sound
(B) Decibel (dB) — Forms 3 images (360/90 – 1)
(C) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(D) Retina — Light-sensitive screen at the back of the human eye

Q169. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Graphite, Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(B) Sulfurous Acid (H_2SO_3) — Hottest part of a candle flame (complete combustion)
(C) Graphite — Formed when non-metal oxide SO_2 dissolves in water
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q170. [Class 8 Chemistry] Which of the following pairs (Graphite, Acid Rain, Coal Tar, Phosphorus) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Graphite — Caused by oxides of Sulphur and Nitrogen
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q171. [Class 8 Chemistry] Which of the following pairs (Graphite, Blue Zone (Outer Zone), Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Graphite — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q172. [Class 8 Physics] Which of the following pairs (Braille System, Lightning Conductor, Amplitude of Vibration, Hertz (Hz)) is CORRECTLY matched?
(A) Hertz (Hz) — Copper rod protecting tall buildings from lightning
(B) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second)
(C) Braille System — Tactile reading system for visually impaired persons
(D) Lightning Conductor — Determines the loudness of sound

Q173. [Physics Numerical] A force of 70 N acts on an area of 5 m^2. Calculate the pressure exerted.
(A) 11 Pa
(B) 19 Pa
(C) 350 Pa
(D) 14 Pa

Q174. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Lightning Conductor, 90° Angle between two plane mirrors, Static Friction) is CORRECTLY matched?
(A) Static Friction — Copper rod protecting tall buildings from lightning
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Lightning Conductor — Forms 3 images (360/90 – 1)
(D) 90° Angle between two plane mirrors — Greater than sliding and rolling friction

Q175. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Bromine, Phosphorus, CNG (Compressed Natural Gas)) is CORRECTLY matched?

(A) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)
(B) Bromine — Non-metal stored in water to prevent ignition in air
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature

Q176. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Nucleus, Chloroplast, Penicillin (1928)) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Hydra & Yeast — Control centre of the cell containing chromosomes
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Nucleus — Control centre of the cell containing chromosomes

Q177. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, 60° Angle between two plane mirrors, Decibel (dB), Lightning Conductor) is NOT correctly matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) 20 Hz to 20,000 Hz — Forms 5 images (360/60 − 1)

Q178. [Class 8 Physics] Which of the following pairs (Retina, Hertz (Hz), Ball Bearings, Pascal (Pa)) is CORRECTLY matched?

(A) Hertz (Hz) — Used to convert sliding friction into rolling friction
(B) Pascal (Pa) — SI unit of Frequency (1 oscillation per second)
(C) Ball Bearings — SI unit of Pressure (Force / Area)
(D) Retina — Light-sensitive screen at the back of the human eye

Q179. [Class 8 Chemistry] Which of the following pairs (Mercury, Copper Sulphate + Zinc, Graphite, Acid Rain) is CORRECTLY matched?

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

Q180. [Class 8 Biology] Which of the following pairs (Amoeba, Thyroxine, Plasmodium (Malaria), Cell Wall) is CORRECTLY matched?

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Thyroxine — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Rigid outer covering present only in plant cells
(D) Cell Wall — Hormone secreted by Thyroid gland (requires Iodine)

Q181. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide (CO_2), Mercury, Gold & Platinum) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Gas used in fire extinguishers for electrical fires
(B) Mercury — Only metal that is liquid at room temperature
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q182. [Physics Numerical] A pendulum makes 320 oscillations in 2 seconds. Find its frequency.

(A) 155 Hz
(B) 160 Hz
(C) 170 Hz
(D) 640 Hz

Q183. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Hertz (Hz), Static Friction, Newton (N)) is NOT correctly matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Static Friction — Greater than sliding and rolling friction
(C) Newton (N) — SI unit of Force
(D) 20 Hz to 20,000 Hz — SI unit of Frequency (1 oscillation per second)

Q184. [Class 8 Biology] Which of the following pairs (Nucleus, Lactobacillus, Plasmodium (Malaria), Thyroxine) is CORRECTLY matched?

(A) Plasmodium (Malaria) — Hormone secreted by Thyroid gland (requires Iodine)
(B) Lactobacillus — Transmitted by female Anopheles mosquito
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Thyroxine — Conversion of milk into curd

Q185. [Physics Numerical] A pendulum makes 480 oscillations in 10 seconds. Find its frequency.

(A) 43 Hz
(B) 48 Hz
(C) 4800 Hz
(D) 58 Hz

Q186. [Physics Numerical] A pendulum makes 100 oscillations in 5 seconds. Find its frequency.

(A) 15 Hz
(B) 500 Hz
(C) 20 Hz
(D) 30 Hz

Q187. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Coal Tar, Phosphorus) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Phosphorus — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Non-metal stored in water to prevent ignition in air

Q188. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Braille System, 60° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Angle of Incidence = Angle of Reflection — Tactile reading system for visually impaired persons
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Braille System — Tactile reading system for visually impaired persons

Q189. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Copper Sulphate + Zinc, Bromine) is CORRECTLY matched?

(A) Bromine — Thick black liquid used to make naphthalene balls
(B) Coal Tar — Zinc displaces Copper (Displacement Reaction)
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature

Q190. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Lightning Conductor, 20 Hz to 20,000 Hz, Amplitude of Vibration) is CORRECTLY matched?

(A) Amplitude of Vibration — Copper rod protecting tall buildings from lightning
(B) Lightning Conductor — Audible frequency range for human ear
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) 20 Hz to 20,000 Hz — Determines the loudness of sound

Q191. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3), Electroplating, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Blue Zone (Outer Zone) — Formed when non-metal oxide SO_2 dissolves in water
(C) Sulfurous Acid (H_2SO_3) — Coating Chromium on iron to prevent rusting
(D) Electroplating — Hottest part of a candle flame (complete combustion)

Q192. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Louis Pasteur, Plasmodium (Malaria)) is CORRECTLY matched?

(A) Cell Wall — Discovery of Fermentation & Pasteurization
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Plasmodium (Malaria) — Rigid outer covering present only in plant cells
(D) Louis Pasteur — Transmitted by female Anopheles mosquito

Q193. [Class 8 Biology] Which of the following pairs (Mitochondria, Hydra & Yeast, Nucleus, Thyroxine) is CORRECTLY matched?

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

Q194. [Class 8 Physics] Which of the following pairs (Retina, 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors, Newton (N)) is NOT correctly matched?

(A) Retina — Audible frequency range for human ear
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Newton (N) — SI unit of Force

Q195. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Amoeba, Louis Pasteur) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Cell Wall — Reproduce asexually by Budding
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Amoeba — Reproduces asexually by Binary Fission

Q196. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 90° Angle between two plane mirrors, Decibel (dB), Lightning Conductor) is CORRECTLY matched?

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

Q197. [Class 8 Physics] Which of the following pairs (Retina, 90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — First Law of Reflection of Light
(B) Retina — Light-sensitive screen at the back of the human eye
(C) 90° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 − 1)

Q198. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Decibel (dB), Newton (N), Static Friction) is CORRECTLY matched?

(A) Decibel (dB) — SI unit of Force
(B) Static Friction — Unit used to measure loudness of sound
(C) Newton (N) — Greater than sliding and rolling friction
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q199. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Louis Pasteur, Mitochondria, Penicillin (1928)) is CORRECTLY matched?

(A) Penicillin (1928) — Discovery of Fermentation & Pasteurization
(B) Louis Pasteur — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — First antibiotic discovered by Alexander Fleming
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q200. [Class 8 Chemistry] Which of the following pairs (Coal Tar, CNG (Compressed Natural Gas), Gold & Platinum, Diamond) is NOT correctly matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Diamond — Hardest natural allotrope of Carbon
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 033) • 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 033

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 47 | B: 43 | C: 60 | D: 50

Narayan Sir
6367029449

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