RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 034

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

Q002. Choose the grammatically correct option: Rohan insisted __ paying the bill himself.
(A) to (B) at
(C) for (D) on

Q003. Choose the grammatically correct option: Although Sneha tried his best, __ he could not finish first.
(A) so (B) yet
(C) therefore (D) but

Q004. Change into Passive Voice: 'Rekha wrote the report.'
(A) The report was written by Rekha. (B) The report were written by Rekha.
(C) The report is written by Rekha. (D) The report has written by Rekha.

Q005. Convert into Simple Future Tense: 'Siddharth read a speech.'
(A) Siddharth will read a speech. (B) Siddharth reads a speech.
(C) Siddharth has read a speech. (D) Siddharth is reading a speech.

Q006. Convert into Simple Future Tense: 'Divya read a speech.'
(A) Divya has read a speech. (B) Divya will read a speech.
(C) Divya is reading a speech. (D) Divya reads a speech.

Q007. Convert into Simple Future Tense: 'Aarav prepared an article.'
(A) Aarav is preparing an article. (B) Aarav has prepared an article.
(C) Aarav will prepare an article. (D) Aarav prepares an article.

Q008. Convert into Simple Future Tense: 'Divya studied a letter.'
(A) Divya has studied a letter. (B) Divya studies a letter.
(C) Divya is studying a letter. (D) Divya will study a letter.

Q009. Change into Passive Voice: 'Sumit designed the chart.'
(A) The chart has designed by Sumit. (B) The chart is designed by Sumit.
(C) The chart was designed by Sumit. (D) The chart were designed by Sumit.

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

Q011. Change into Passive Voice: 'Pranav solved the plan.'
(A) The plan were solved by Pranav. (B) The plan had solved by Pranav.
(C) The plan is solved by Pranav. (D) The plan was solved by Pranav.

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

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

Q014. Change into Passive Voice: 'Meera designed the equation.'
(A) The equation has designed by Meera. (B) The equation was designed by Meera.
(C) The equation is designed by Meera. (D) The equation were designed by Meera.

Q015. Change into Passive Voice: 'Swati solved the portrait.'
(A) The portrait were solved by Swati. (B) The portrait had solved by Swati.
(C) The portrait is solved by Swati. (D) The portrait was solved by Swati.

Q016. Choose the grammatically correct option: Kabir insisted __ paying the bill himself.
(A) for (B) on
(C) at (D) to

Q017. Change into Passive Voice: 'Isha built the bridge.'
(A) The bridge is built by Isha. (B) The bridge was built by Isha.
(C) The bridge had built by Isha. (D) The bridge were built by Isha.

Q018. Identify the tense of: 'Aditya has prepared a letter.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q020. Convert into Simple Future Tense: 'Tanvi completed a diagram.'
(A) Tanvi has completed a diagram. (B) Tanvi is completing a diagram.
(C) Tanvi will complete a diagram. (D) Tanvi completes a diagram.

Q021. Choose the grammatically correct option: Although Isha tried his best, __ he could not finish first.
(A) yet (B) so
(C) therefore (D) but

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

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

Q024. Choose the grammatically correct option: Meera prefers classical music __ pop music.
(A) to (B) than
(C) over (D) from

Q025. Change into Passive Voice: 'Pooja solved the plan.'
(A) The plan is solved by Pooja. (B) The plan was solved by Pooja.
(C) The plan had solved by Pooja. (D) The plan were solved by Pooja.

Q026. Change into Passive Voice: 'Neha built the bridge.'
(A) The bridge had built by Neha. (B) The bridge is built by Neha.
(C) The bridge were built by Neha. (D) The bridge was built by Neha.

Q027. Change into Passive Voice: 'Suresh wrote the model.'
(A) The model was written by Suresh. (B) The model were written by Suresh.
(C) The model has written by Suresh. (D) The model is written by Suresh.

Q028. Identify the tense of: 'Karan has prepared a letter.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q029. Identify the tense of: 'Rohan has studied a chart.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q030. Choose the grammatically correct option: Had Priya informed me earlier, I __ helped him.
(A) would have (B) would
(C) had (D) will have

Q031. Convert into Simple Future Tense: 'Kavya studied a letter.'
(A) Kavya studies a letter. (B) Kavya will study a letter.
(C) Kavya has studied a letter. (D) Kavya is studying a letter.

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

Q033. Change into Passive Voice: 'Kabir painted the portrait.'
(A) The portrait was painted by Kabir. (B) The portrait were painted by Kabir.
(C) The portrait is painted by Kabir. (D) The portrait had painted by Kabir.

Q034. Change into Passive Voice: 'Pallavi painted the chart.'
(A) The chart had painted by Pallavi. (B) The chart was painted by Pallavi.
(C) The chart were painted by Pallavi. (D) The chart is painted by Pallavi.

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

Q036. Change into Indirect Speech: "Kiran is studying hard," said the teacher.
(A) The teacher said that Kiran was studying hard. (B) The teacher asked if Kiran was studying hard.
(C) The teacher said that Kiran had study hard. (D) The teacher said that Kiran is studying hard.

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

Q038. Convert into Simple Future Tense: 'Kavya completed a theorem.'
(A) Kavya is completing a theorem. (B) Kavya completes a theorem.
(C) Kavya will complete a theorem. (D) Kavya has completed a theorem.

Q039. Convert into Simple Future Tense: 'Riya studied a summary.'
(A) Riya is studying a summary. (B) Riya studies a summary.
(C) Riya has studied a summary. (D) Riya will study a summary.

Q040. Change into Passive Voice: 'Pooja built the portrait.'
(A) The portrait is built by Pooja. (B) The portrait were built by Pooja.
(C) The portrait was built by Pooja. (D) The portrait had built by Pooja.

Q041. Convert into Simple Future Tense: 'Neha wrote a chart.'
(A) Neha has written a chart. (B) Neha is writing a chart.
(C) Neha will write a chart. (D) Neha writes a chart.

Q042. Change into Passive Voice: 'Ananya wrote the model.'
(A) The model has written by Ananya. (B) The model were written by Ananya.
(C) The model was written by Ananya. (D) The model is written by Ananya.

Q043. Change into Passive Voice: 'Shreya built the bridge.'
(A) The bridge was built by Shreya.
(B) The bridge had built by Shreya.
(C) The bridge were built by Shreya.
(D) The bridge is built by Shreya.

Q044. Convert into Simple Future Tense: 'Manish completed a theorem.'
(A) Manish will complete a theorem.
(B) Manish completes a theorem.
(C) Manish is completing a theorem.
(D) Manish has completed a theorem.

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

Q046. Identify the tense of: 'Meera has studied a diagram.'
(A) Simple Future Tense
(B) Present Perfect Tense
(C) Simple Past Tense
(D) Present Continuous Tense

Q047. Change into Indirect Speech: "Open the window, Neha," said Mother.
(A) Mother ordered Neha opening the window.
(B) Mother asked Neha that open the window.
(C) Mother said Neha open the window.
(D) Mother asked Neha to open the window.

Q048. Identify the tense of: 'Divya has prepared a poem.'
(A) Present Continuous Tense
(B) Present Perfect Tense
(C) Simple Past Tense
(D) Simple Future Tense

Q049. Choose the grammatically correct option: Riya is capable ___ solving complex algebra problems.
(A) of
(B) with
(C) for
(D) to

Q050. Change into Passive Voice: 'Shreya painted the plan.'
(A) The plan is painted by Shreya.
(B) The plan were painted by Shreya.
(C) The plan was painted by Shreya.
(D) The plan had painted by Shreya.

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

Q051. [विलोम] निम्नलिखित (सगुण, हर्ष, कठोर, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — विषाद
(B) सजीव — निर्जीव
(C) कठोर — कोमल
(D) हर्ष — विषाद

Q052. [पर्यायवाची] निम्नलिखित (शत्रु, फूल, सूर्य, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) फूल — पुष्प
(B) सूर्य — दिनकर
(C) शत्रु — पुष्प
(D) जल — नीर

Q053. [संधि-विच्छेद] निम्नलिखित (अत्याचार, सूर्योदय, देवालय, प्रत्येक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) देवालय — देव + आलय
(B) प्रत्येक — प्रति + एक
(C) अत्याचार — सूर्य + उदय
(D) सूर्योदय — सूर्य + उदय

Q054. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, घोड़े बेचकर सोना, ऊँट के मुँह में जीरा, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — निश्चिंत होकर सोना
(B) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना
(C) अंगूठा दिखाना — साफ मना कर देना
(D) घोड़े बेचकर सोना — आवश्यकता से बहुत कम

Q055. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, अंगूठा दिखाना, नौ दो ग्यारह होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — बहुत कठिन कार्य करना
(B) ऊँट के मुँह में जीरा — साफ मना कर देना
(C) नौ दो ग्यारह होना — आवश्यकता से बहुत कम
(D) अंगूठा दिखाना — भाग जाना

Q056. [मुहावरे] निम्नलिखित (आँखों का तारा होना, कमर कसना, दाँत खट्टे करना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दाँत खट्टे करना — बुरी तरह हराना
(B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) आँखों का तारा होना — तैयार होना
(D) कमर कसना — तैयार होना

Q057. [मुहावरे] निम्नलिखित (आँखों का तारा होना, ईद का चाँद होना, घोड़े बेचकर सोना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना
(B) ईद का चाँद होना — निश्चिंत होकर सोना
(C) लोहे के चने चबाना — बहुत दिनों बाद दिखाई देना
(D) घोड़े बेचकर सोना — बहुत कठिन कार्य करना

Q058. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, आँखों का तारा होना, नौ दो ग्यारह होना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना
(B) नौ दो ग्यारह होना — भाग जाना
(C) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(D) दाँत खट्टे करना — अत्यंत प्रिय होना

Q059. [पर्यायवाची] निम्नलिखित (जल, चन्द्रमा, आँख, सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) चन्द्रमा — नेत्र
(B) जल — नीर
(C) आँख — कंचन
(D) सोना — शशि

Q060. [पर्यायवाची] निम्नलिखित (चन्द्रमा, वृक्ष, आँख, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्य — तरु
(B) आँख — दिनकर
(C) चन्द्रमा — शशि
(D) वृक्ष — नेत्र

Q061. [पर्यायवाची] निम्नलिखित (फूल, हवा, कमल, मित्र) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — पंकज
(B) मित्र — पवन
(C) फूल — पुष्प
(D) कमल — सखा

Q062. [पर्यायवाची] निम्नलिखित (वृक्ष, अग्नि, मित्र, राजा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अग्नि — पावक
(B) राजा — नृप
(C) मित्र — सखा
(D) वृक्ष — पावक

Q063. [समास] निम्नलिखित (माता-पिता, चौराहा, गंगाजल, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गंगाजल — तत्पुरुष समास
(B) माता-पिता — द्विगु समास
(C) नीलकमल — कर्मधारय समास
(D) चौराहा — द्विगु समास

Q064. [संधि-विच्छेद] निम्नलिखित (जगदीश, पावक, सज्जन, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) पावक — सत् + जन
(B) सज्जन — सूर्य + उदय
(C) सूर्योदय — पौ + अक
(D) जगदीश — जगत् + ईश

Q065. [पर्यायवाची] निम्नलिखित (फूल, शत्रु, घर, राजा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) फूल — अरि
(B) राजा — नृप
(C) घर — गृह
(D) शत्रु — अरि

Q066. [पर्यायवाची] निम्नलिखित (मित्र, हवा, शत्रु, कमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) शत्रु — अरि
(B) हवा — पवन
(C) मित्र — पवन
(D) कमल — पंकज

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

Q068. [विलोम] निम्नलिखित (वरदान, हर्ष, साक्षर, सार्थक) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — निरर्थक
(B) हर्ष — निरक्षर
(C) सार्थक — विषाद
(D) वरदान — अभिशाप

Q069. [विलोम] निम्नलिखित (आदि, साक्षर, अनुकूल, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — निरक्षर
(B) हर्ष — विषाद
(C) आदि — निरक्षर
(D) अनुकूल — प्रतिकूल

Q070. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, अंगूठा दिखाना, आँखों का तारा होना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घोड़े बेचकर सोना — साफ मना कर देना
(B) अंगूठा दिखाना — साफ मना कर देना
(C) दाँत खट्टे करना — बुरी तरह हराना
(D) आँखों का तारा होना — अत्यंत प्रिय होना

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Arya Samaj (1875), Subsidiary Alliance System, Ryotwari System in South India) is NOT correctly matched?
(A) Azad Hind Fauj (INA) — Swami Dayananda Saraswati
(B) Subsidiary Alliance System — Lord Wellesley
(C) Ryotwari System in South India — Thomas Munro
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q072. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Chauri Chaura Incident, Dandi March (Civil Disobedience Movement), Formation of Muslim League) is NOT correctly matched?
(A) Dandi March (Civil Disobedience Movement) — 1930
(B) Formation of Muslim League — 1906
(C) Non-Cooperation Movement — 1922
(D) Chauri Chaura Incident — 1922

Q073. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Abolition of Sati, Battle of Plassey, Non-Cooperation Movement) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1829
(B) Permanent Settlement in Bengal — 1793
(C) Battle of Plassey — 1920
(D) Abolition of Sati — 1757

Q074. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Article 17 of Indian Constitution, Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Article 32 of Indian Constitution — Abolition of Untouchability
(C) Right to Information (RTI) Act — 2005
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q075. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Formation of Muslim League, Abolition of Sati, Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Formation of Muslim League — 1906
(C) Abolition of Sati — 1829
(D) Battle of Plassey — 1906

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, Minimum Age for Rajya Sabha Member, Article 17 of Indian Constitution) is CORRECTLY matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Supreme Court of India Location — 30 years
(C) Article 17 of Indian Constitution — New Delhi
(D) Minimum Age for Rajya Sabha Member — Abolition of Untouchability

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Bardoli Satyagraha (1928), Khudai Khidmatgar Movement, Brahmo Samaj (1828)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Sardar Vallabhbhai Patel
(B) Bardoli Satyagraha (1928) — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Raja Ram Mohan Roy
(D) Ryotwari System in South India — Thomas Munro

Q078. [History] In which year did the 'Non-Cooperation Movement' take place?
(A) 1757
(B) 1950
(C) 1885
(D) 1920

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Guardian of the Indian Constitution, 73rd Constitutional Amendment, Right to Information (RTI) Act) is NOT correctly matched?
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) Chairman of Drafting Committee — Supreme Court
(C) Right to Information (RTI) Act — 2005
(D) Guardian of the Indian Constitution — Supreme Court

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Rabi Crop, Alluvial Soil, Silicon Valley of India) is NOT correctly matched?
(A) Laterite Soil — Wheat & Mustard
(B) Silicon Valley of India — Bengaluru
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Rabi Crop — Wheat & Mustard

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Bauxite Ore, Alluvial Soil, Manchester of India) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Aluminium
(B) Manchester of India — Ahmedabad
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Bauxite Ore — Aluminium

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Maximum Strength of Lok Sabha (elected), Supreme Court of India Location, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) 74th Constitutional Amendment — 543 members
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Supreme Court of India Location — New Delhi

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Black Soil (Regur Soil), Silicon Valley of India, Zaid Crop) is CORRECTLY matched?
(A) Zaid Crop — Cotton cultivation
(B) Black Soil (Regur Soil) — Bengaluru
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Silicon Valley of India — Watermelon & Cucumber

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Guardian of the Indian Constitution, Article 17 of Indian Constitution, Article 21A of Indian Constitution) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Guardian of the Indian Constitution — Supreme Court
(D) Supreme Court of India Location — Supreme Court

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Satyashodhak Samaj (1873), Ryotwari System in South India, Doctrine of Lapse) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Thomas Munro
(B) Ryotwari System in South India — Lord Dalhousie
(C) Doctrine of Lapse — Jyotirao Phule
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Zaid Crop, Hematite & Magnetite, Silicon Valley of India) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore
(B) Solar & Wind Energy — Watermelon & Cucumber
(C) Silicon Valley of India — Bengaluru
(D) Zaid Crop — Watermelon & Cucumber

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, 74th Constitutional Amendment, Supreme Court of India Location, Article 21A of Indian Constitution) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) Minimum Age for Rajya Sabha Member — Municipalities (Urban Local Bodies)
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q088. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, First War of Indian Independence (Revolt of 1857), Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1857
(B) Adoption of the Indian Constitution — 1930
(C) Non-Cooperation Movement — 1920
(D) First War of Indian Independence (Revolt of 1857) — 1949

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Supreme Court of India Location, First President of Constituent Assembly, Chairman of Drafting Committee) is NOT correctly matched?
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Maximum Strength of Lok Sabha (elected) — New Delhi
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Supreme Court of India Location — New Delhi

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Chairman of Drafting Committee, First President of Constituent Assembly, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?
(A) Chairman of Drafting Committee — Dr. Rajendra Prasad
(B) First President of Constituent Assembly — 543 members
(C) Maximum Strength of Lok Sabha (elected) — Dr. B.R. Ambedkar
(D) Supreme Court of India Location — New Delhi

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Coal & Petroleum, Silicon Valley of India, Laterite Soil) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Zaid Crop — Non-Renewable Fossil Fuels
(C) Silicon Valley of India — Bengaluru
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Coal & Petroleum, Zaid Crop, Hematite & Magnetite) is CORRECTLY matched?
(A) Hematite & Magnetite — Non-Renewable Fossil Fuels
(B) Zaid Crop — Iron Ore
(C) Silicon Valley of India — Bengaluru
(D) Coal & Petroleum — Watermelon & Cucumber

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Brahmo Samaj (1828), Khudai Khidmatgar Movement, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Raja Ram Mohan Roy
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q094. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Formation of Muslim League, Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement)) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1906
(B) Formation of Muslim League — 1906
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Adoption of the Indian Constitution — 1949

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, 73rd Constitutional Amendment, 74th Constitutional Amendment, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) 74th Constitutional Amendment — 2005
(B) Protection of Women from Domestic Violence Act — Panchayati Raj System
(C) 73rd Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Supreme Court of India Location — New Delhi

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Manchester of India, Bauxite Ore, Alluvial Soil) is CORRECTLY matched?
(A) Rabi Crop — Wheat & Mustard
(B) Alluvial Soil — Ahmedabad
(C) Manchester of India — Aluminium
(D) Bauxite Ore — Northern Plains (Wheat & Rice)

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, 74th Constitutional Amendment, Article 32 of Indian Constitution, First President of Constituent Assembly) is CORRECTLY matched?
(A) Supreme Court of India Location — New Delhi
(B) 74th Constitutional Amendment — Right to Constitutional Remedies
(C) First President of Constituent Assembly — Municipalities (Urban Local Bodies)
(D) Article 32 of Indian Constitution — Dr. Rajendra Prasad

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Article 17 of Indian Constitution, 74th Constitutional Amendment, 73rd Constitutional Amendment) is CORRECTLY matched?
(A) 74th Constitutional Amendment — Panchayati Raj System
(B) Article 17 of Indian Constitution — Municipalities (Urban Local Bodies)
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) 73rd Constitutional Amendment — Abolition of Untouchability

Q099. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Adoption of the Indian Constitution, Quit India Movement, Non-Cooperation Movement) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1949
(B) Formation of Indian National Congress — 1885
(C) Quit India Movement — 1920
(D) Adoption of the Indian Constitution — 1942

Q100. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Partition of Bengal, Jallianwala Bagh Massacre, Formation of Indian National Congress) is CORRECTLY matched?
(A) Partition of Bengal — 1919
(B) Abolition of Sati — 1829
(C) Jallianwala Bagh Massacre — 1885
(D) Formation of Indian National Congress — 1905

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

Q101. Using algebraic identity ($a^2 - b^2$), evaluate: $68^2 - 36^2$
(A) 3,328
(B) 1,024
(C) 3,318
(D) 3,348

Q102. A bag contains 10 red, 5 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 11/23 (B) 7/22
(C) 5/22 (D) 5/11

Q103. Find the area of a trapezium whose parallel sides are 13 cm and 24 cm and height is 28 cm.
(A) 1036 sq.cm (B) 506 sq.cm
(C) 518 sq.cm (D) 533 sq.cm

Q104. A bag contains 2 red, 7 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 3/14 (B) 2/13
(C) 4/13 (D) 7/13

Q105. Solve the linear equation for x: 6x + 18 = 144
(A) x = 23 (B) x = 20
(C) x = 25 (D) x = 21

Q106. Simplify in exponential form: (4^9 × 4^3) ÷ 4^9
(A) 4^5 (B) 4^21
(C) 4^3 (D) 4^2

Q107. A bag contains 9 red, 11 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 9/23 (B) 3/23
(C) 11/23 (D) 10/24

Q108. Solve the linear equation for x: 10x + 24 = 264
(A) x = 23 (B) x = 28
(C) x = 26 (D) x = 24

Q109. Find the square root of 104,329.
(A) 325 (B) 323
(C) 324 (D) 322

Q110. Find the square root of 159,201.
(A) 401 (B) 399
(C) 400 (D) 398

Q111. Solve the linear equation for x: 10x + 31 = 161
(A) x = 15 (B) x = 17
(C) x = 13 (D) x = 12

Q112. Find the area of a trapezium whose parallel sides are 25 cm and 24 cm and height is 24 cm.
(A) 603 sq.cm (B) 576 sq.cm
(C) 588 sq.cm (D) 1176 sq.cm

Q113. Find the area of a trapezium whose parallel sides are 8 cm and 31 cm and height is 24 cm.
(A) 468 sq.cm (B) 456 sq.cm
(C) 936 sq.cm (D) 483 sq.cm

Q114. A bag contains 12 red, 5 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 12/19 (B) 13/20
(C) 2/19 (D) 5/19

Q115. Solve the linear equation for x: 3x + 18 = 27
(A) x = 7 (B) x = 2
(C) x = 3 (D) x = 5

Q116. If 15 notebooks cost ₹110, how much will 120 notebooks cost?
(A) ₹190 (B) ₹880
(C) ₹930 (D) ₹840

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $111^2 - 104^2$
(A) 1,505 (B) 1,495
(C) 1,525 (D) 49

Q118. Solve the linear equation for x: 4x + 39 = 91
(A) x = 13 (B) x = 17
(C) x = 15 (D) x = 12

Q119. Solve the linear equation for x: 3x + 12 = 69
(A) x = 19 (B) x = 18
(C) x = 21 (D) x = 23

Q120. If 25 notebooks cost ₹70, how much will 75 notebooks cost?
(A) ₹210 (B) ₹260
(C) ₹100 (D) ₹170

Q121. Find the square root of 1,849.
(A) 44 (B) 43
(C) 45 (D) 42

Q122. If 12 notebooks cost ₹270, how much will 96 notebooks cost?
(A) ₹2,120 (B) ₹350
(C) ₹2,210 (D) ₹2,160

Q123. A bag contains 8 red, 3 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 9/18 (B) 8/17
(C) 6/17 (D) 3/17

Q124. If $p + 1/p = 9$, find the value of $p^2 + 1/p^2$.
(A) 75 (B) 83
(C) 79 (D) 81

Q125. Find the area of a trapezium whose parallel sides are 14 cm and 35 cm and height is 24 cm.
(A) 603 sq.cm (B) 576 sq.cm
(C) 588 sq.cm (D) 1176 sq.cm

Q126. Simplify in exponential form: (8^4 × 8^6) ÷ 8^3
(A) 8^13 (B) 8^9
(C) 8^6 (D) 8^7

Q127. Solve the linear equation for x: 5x + 32 = 77
(A) x = 9 (B) x = 13
(C) x = 11 (D) x = 8

Q128. Find the square root of 123,201.
(A) 350 (B) 352
(C) 351 (D) 353

Q129. Find the Compound Interest on ₹30,000 at 20% per annum for 2 years compounded annually.
(A) ₹43,200 (B) ₹13,200
(C) ₹12,000 (D) ₹13,300

Q130. If 18 notebooks cost ₹280, how much will 36 notebooks cost?
(A) ₹300 (B) ₹560
(C) ₹520 (D) ₹610

Q131. Find the square root of 23,716.
(A) 156 (B) 154
(C) 155 (D) 153

Q132. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 72^2$
(A) 3,672 (B) 484
(C) 3,642 (D) 3,652

Q133. Simplify in exponential form: (6^9 × 6^7) ÷ 6^11
(A) 6^5 (B) 6^4
(C) 6^7 (D) 6^27

Q134. If 12 notebooks cost ₹300, how much will 60 notebooks cost?
(A) ₹1,500 (B) ₹1,550
(C) ₹1,460 (D) ₹350

Q135. Find the area of a trapezium whose parallel sides are 8 cm and 29 cm and height is 40 cm.
(A) 1480 sq.cm (B) 728 sq.cm
(C) 755 sq.cm (D) 740 sq.cm

Q136. Solve the linear equation for x: 13x + 32 = 110
(A) x = 6 (B) x = 8
(C) x = 5 (D) x = 10

Q137. If 24 notebooks cost ₹150, how much will 96 notebooks cost?
(A) ₹190 (B) ₹650
(C) ₹600 (D) ₹560

Q138. Find the area of a trapezium whose parallel sides are 17 cm and 31 cm and height is 32 cm.
(A) 783 sq.cm (B) 1536 sq.cm
(C) 768 sq.cm (D) 756 sq.cm

Q139. A bag contains 4 red, 2 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 1/2* (B) 1/2
(C) 2/8 (D) 5/9

Q140. A bag contains 10 red, 11 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 5/16* (B) 5/16
(C) 11/32 (D) 11/33

Q141. A bag contains 6 red, 6 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 7/24 (B) 6/23
(C) 11/23 (D) 6/23*

Q142. Solve the linear equation for x: 4x + 33 = 57
(A) x = 6 (B) x = 8
(C) x = 5 (D) x = 10

Q143. If 14 notebooks cost ₹130, how much will 70 notebooks cost?
(A) ₹650 (B) ₹700
(C) ₹180 (D) ₹610

Q144. Solve the linear equation for x: 10x + 7 = 197
(A) x = 19 (B) x = 23
(C) x = 21 (D) x = 18

Q145. Using algebraic identity ($a^2 - b^2$), evaluate: $57^2 - 51^2$
(A) 36 (B) 648
(C) 638 (D) 668

Q146. Find the square root of 47,961.
(A) 218 (B) 221
(C) 220 (D) 219

Q147. Solve the linear equation for x: 6x + 18 = 54
(A) x = 6 (B) x = 5
(C) x = 10 (D) x = 8

Q148. Solve the linear equation for x: 6x + 7 = 19
(A) x = 1 (B) x = 4
(C) x = 2 (D) x = 6

Q149. Simplify in exponential form: (9^8 × 9^2) ÷ 9^8
(A) 9^1 (B) 9^18
(C) 9^2 (D) 9^4

Q150. If 8 notebooks cost ₹60, how much will 48 notebooks cost?
(A) ₹410 (B) ₹360
(C) ₹320 (D) ₹120

Q151. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Acid Rain, Graphite, Diamond) is CORRECTLY matched?
(A) Diamond — Caused by oxides of Sulphur and Nitrogen
(B) Graphite — Hardest natural allotrope of Carbon
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Acid Rain — Non-metal that conducts electricity

Q152. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Amplitude of Vibration, Hertz (Hz)) is NOT correctly matched?
(A) Ball Bearings — Audible frequency range for human ear
(B) Amplitude of Vibration — Determines the loudness of sound
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q153. [Class 8 Physics] Which of the following pairs (Newton (N), Pascal (Pa), Braille System, Ball Bearings) is CORRECTLY matched?
(A) Pascal (Pa) — Tactile reading system for visually impaired persons
(B) Braille System — Used to convert sliding friction into rolling friction
(C) Newton (N) — SI unit of Force
(D) Ball Bearings — SI unit of Pressure (Force / Area)

Q154. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, Frequency of Vibration, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — Determines the loudness of sound
(B) Amplitude of Vibration — Determines the pitch (shrillness) of sound
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Frequency of Vibration — Forms 3 images (360/90 − 1)

Q155. [Class 8 Chemistry] Which of the following pairs (Bromine, Electroplating, Sodium & Potassium, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Bromine — Coating Chromium on iron to prevent rusting
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q156. [Class 8 Chemistry] Which of the following pairs (Electroplating, Blue Zone (Outer Zone), Copper Sulphate + Zinc, Acid Rain) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Blue Zone (Outer Zone) — Zinc displaces Copper (Displacement Reaction)
(D) Acid Rain — Hottest part of a candle flame (complete combustion)

Q157. [Class 8 Biology] Which of the following pairs (Mitochondria, Plasmodium (Malaria), Amoeba, Adrenaline) is CORRECTLY matched?
(A) Adrenaline — Transmitted by female Anopheles mosquito
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Amoeba — Emergency hormone secreted by Adrenal glands
(D) Plasmodium (Malaria) — Reproduces asexually by Binary Fission

Q158. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Frequency of Vibration, Decibel (dB), 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Decibel (dB) — Forms 5 images (360/60 − 1)
(B) 60° Angle between two plane mirrors — Determines the pitch (shrillness) of sound
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Frequency of Vibration — Unit used to measure loudness of sound

Q159. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Mitochondria, Rhizobium bacteria, Edward Jenner) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Louis Pasteur — Powerhouse of the Cell (ATP synthesis)
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q160. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Decibel (dB), Frequency of Vibration, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Unit used to measure loudness of sound
(B) Frequency of Vibration — Audible frequency range for human ear
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Decibel (dB) — Determines the pitch (shrillness) of sound

Q161. [Physics Numerical] A pendulum makes 180 oscillations in 2 seconds. Find its frequency.
(A) 85 Hz
(B) 360 Hz
(C) 90 Hz
(D) 100 Hz

Q162. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Angle of Incidence = Angle of Reflection, Decibel (dB), Static Friction) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Static Friction — Greater than sliding and rolling friction
(C) Hertz (Hz) — First Law of Reflection of Light
(D) Decibel (dB) — Unit used to measure loudness of sound

Q163. [Class 8 Biology] Which of the following pairs (Insulin, Amoeba, Louis Pasteur, Hydra & Yeast) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Insulin — Reproduces asexually by Binary Fission

Q164. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Insulin, Penicillin (1928), Lactobacillus) is CORRECTLY matched?
(A) Lactobacillus — Hormone secreted by Pancreas to control blood sugar
(B) Penicillin (1928) — Conversion of milk into curd
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Insulin — First antibiotic discovered by Alexander Fleming

Q165. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Lightning Conductor, Static Friction, Braille System) is CORRECTLY matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Braille System — Copper rod protecting tall buildings from lightning
(C) Static Friction — Tactile reading system for visually impaired persons
(D) Lightning Conductor — Greater than sliding and rolling friction

Q166. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 60° Angle between two plane mirrors, Lightning Conductor, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Hertz (Hz) — Forms 5 images (360/60 − 1)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q167. [Class 8 Physics] Which of the following pairs (Newton (N), Hertz (Hz), Lightning Conductor, Pascal (Pa)) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Newton (N) — SI unit of Frequency (1 oscillation per second)

Q168. [Class 8 Physics] Which of the following pairs (Braille System, Lightning Conductor, Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 − 1)
(B) Braille System — Tactile reading system for visually impaired persons
(C) Lightning Conductor — First Law of Reflection of Light
(D) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning

Q169. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Braille System, Decibel (dB), 60° Angle between two plane mirrors) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Braille System — Tactile reading system for visually impaired persons
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Hertz (Hz) — Tactile reading system for visually impaired persons

Q170. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Ball Bearings, Decibel (dB), Lightning Conductor) is CORRECTLY matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Decibel (dB) — Copper rod protecting tall buildings from lightning
(C) Ball Bearings — Unit used to measure loudness of sound
(D) Lightning Conductor — Used to convert sliding friction into rolling friction

Q171. [Chemistry] Which property or use corresponds to 'Graphite'?
(A) Thick black liquid used to make naphthalene balls
(B) Hardest natural allotrope of Carbon
(C) Non-metal that conducts electricity
(D) Highly reactive metals stored in kerosene

Q172. [Class 8 Physics] Which of the following pairs (Ball Bearings, Pascal (Pa), Lightning Conductor, Braille System) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Ball Bearings — SI unit of Pressure (Force / Area)

Q173. [Class 8 Biology] Which of the following pairs (Edward Jenner, Mitochondria, Nucleus, Louis Pasteur) is CORRECTLY matched?
(A) Nucleus — Discovery of Fermentation & Pasteurization
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Mitochondria — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Powerhouse of the Cell (ATP synthesis)

Q174. [Class 8 Biology] Which of the following pairs (Mitochondria, Chloroplast, Thyroxine, Lactobacillus) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Chloroplast — Photosynthesis in green plant cells
(D) Mitochondria — Photosynthesis in green plant cells

Q175. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Adrenaline, Rhizobium bacteria) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Nucleus — Transmitted by female Anopheles mosquito
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q176. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Newton (N), Decibel (dB), Lightning Conductor) is CORRECTLY matched?
(A) Decibel (dB) — Copper rod protecting tall buildings from lightning
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — SI unit of Force
(D) Newton (N) — Unit used to measure loudness of sound

Q177. [Class 8 Chemistry] Which of the following pairs (Electroplating, Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Zinc displaces Copper (Displacement Reaction)
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Sulfurous Acid (H_2SO_3) — Gas used in fire extinguishers for electrical fires
(D) Copper Sulphate + Zinc — Formed when non-metal oxide SO_2 dissolves in water

Q178. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Penicillin (1928), Mitochondria, Insulin) is CORRECTLY matched?
(A) Insulin — First antibiotic discovered by Alexander Fleming
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)
(D) Mitochondria — Hormone secreted by Pancreas to control blood sugar

Q179. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Retina, 60° Angle between two plane mirrors, Ball Bearings) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q180. [Class 8 Physics] Which of the following pairs (Braille System, 90° Angle between two plane mirrors, Retina, Decibel (dB)) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Braille System — Forms 3 images (360/90 − 1)

Q181. [Class 8 Physics] Which of the following pairs (Newton (N), Pascal (Pa), Retina, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(B) Retina — Forms 3 images (360/90 − 1)
(C) Pascal (Pa) — Light-sensitive screen at the back of the human eye
(D) Newton (N) — SI unit of Force

Q182. [Class 8 Biology] Which of the following pairs (Insulin, Plasmodium (Malaria), Rhizobium bacteria, Cell Wall) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Insulin — Transmitted by female Anopheles mosquito
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q183. [Class 8 Physics] Which of the following pairs (Braille System, Decibel (dB), Lightning Conductor, Ball Bearings) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Braille System — Unit used to measure loudness of sound
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q184. [Class 8 Chemistry] Which of the following pairs (Electroplating, Graphite, Acid Rain, Phosphorus) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Graphite — Non-metal that conducts electricity
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Electroplating — Non-metal that conducts electricity

Q185. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Hertz (Hz), Frequency of Vibration) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) 60° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q186. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Blue Zone (Outer Zone), Sodium & Potassium, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)

Q187. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, Ball Bearings, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Greater than sliding and rolling friction
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Static Friction — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Audible frequency range for human ear

Q188. [Class 8 Biology] Which of the following pairs (Adrenaline, Rhizobium bacteria, Hydra & Yeast, Penicillin (1928)) is CORRECTLY matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Hydra & Yeast — First antibiotic discovered by Alexander Fleming
(C) Rhizobium bacteria — Reproduce asexually by Budding
(D) Penicillin (1928) — Nitrogen fixation in leguminous plant roots

Q189. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Gold & Platinum, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Mercury — Non-metal that conducts electricity
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Graphite — Non-metal that conducts electricity

Q190. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Hydra & Yeast, Louis Pasteur, Lactobacillus) is CORRECTLY matched?
(A) Louis Pasteur — Conversion of milk into curd
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Lactobacillus — Reproduce asexually by Budding
(D) Hydra & Yeast — Discovery of Fermentation & Pasteurization

Q191. [Physics Numerical] A force of 300 N acts on an area of 4 m^2. Calculate the pressure exerted.
(A) 80 Pa
(B) 72 Pa
(C) 75 Pa
(D) 1200 Pa

Q192. [Class 8 Chemistry] Which of the following pairs (Graphite, Diamond, Gold & Platinum, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Graphite — Non-metal that conducts electricity
(B) Gold & Platinum — Cleanest gaseous fossil fuel (mainly Methane)
(C) Diamond — Least reactive noble metals used in jewellery
(D) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon

Q193. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors, Ball Bearings) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Lightning Conductor — First Law of Reflection of Light

Q194. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Lactobacillus, Cell Wall, Rhizobium bacteria) is NOT correctly matched?
(A) Plasmodium (Malaria) — Conversion of milk into curd
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Lactobacillus — Conversion of milk into curd
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q195. [Class 8 Physics] Which of the following pairs (Retina, Braille System, Pascal (Pa), 60° Angle between two plane mirrors) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Retina — Tactile reading system for visually impaired persons
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Braille System — Tactile reading system for visually impaired persons

Q196. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Retina, Newton (N), Pascal (Pa)) is NOT correctly matched?
(A) Newton (N) — SI unit of Force
(B) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Retina — Light-sensitive screen at the back of the human eye

Q197. [Class 8 Chemistry] Which of the following pairs (Bromine, Mercury, Acid Rain, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Bromine — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Mercury — Only metal that is liquid at room temperature

Q198. [Physics Numerical] A pendulum makes 380 oscillations in 2 seconds. Find its frequency.
(A) 760 Hz
(B) 185 Hz
(C) 200 Hz
(D) 190 Hz

Q199. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Adrenaline, Plasmodium (Malaria), Louis Pasteur) is CORRECTLY matched?
(A) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(B) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization
(C) Adrenaline — Transmitted by female Anopheles mosquito
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q200. [Class 8 Physics] Which of the following pairs (Braille System, Amplitude of Vibration, Frequency of Vibration, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Frequency of Vibration — Forms 3 images (360/90 − 1)
(B) Amplitude of Vibration — Determines the pitch (shrillness) of sound
(C) 90° Angle between two plane mirrors — Determines the loudness of sound
(D) Braille System — Tactile reading system for visually impaired persons

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 034) • 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 034

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 52 | B: 53 | C: 50 | D: 45

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