RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 077

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: Although Vivek tried his best, __ he could not finish first.
(A) yet (B) therefore
(C) so (D) but

Q002. Identify the tense of: 'Arjun has prepared a speech.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

Q003. Change into Passive Voice: 'Pallavi designed the plan.'
(A) The plan has designed by Pallavi. (B) The plan is designed by Pallavi.
(C) The plan were designed by Pallavi. (D) The plan was designed by Pallavi.

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

Q005. Change into Passive Voice: 'Aditya built the model.'
(A) The model were built by Aditya. (B) The model was built by Aditya.
(C) The model had built by Aditya. (D) The model is built by Aditya.

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

Q007. Change into Passive Voice: 'Rahul painted the bridge.'
(A) The bridge is painted by Rahul. (B) The bridge had painted by Rahul.
(C) The bridge were painted by Rahul. (D) The bridge was painted by Rahul.

Q008. Convert into Simple Future Tense: 'Sneha completed a novel.'
(A) Sneha is completing a novel. (B) Sneha will complete a novel.
(C) Sneha completes a novel. (D) Sneha has completed a novel.

Q009. Choose the grammatically correct option: She prevented Pooja __ entering the restricted zone.
(A) against (B) to
(C) of (D) from

Q010. Change into Passive Voice: 'Pallavi solved the report.'
(A) The report is solved by Pallavi. (B) The report had solved by Pallavi.
(C) The report was solved by Pallavi. (D) The report were solved by Pallavi.

Q011. Identify the tense of: 'Meera has read a chart.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q012. Change into Passive Voice: 'Meera wrote the essay.'
(A) The essay is written by Meera. (B) The essay has written by Meera.
(C) The essay were written by Meera. (D) The essay was written by Meera.

Q013. Choose the grammatically correct option: Alka is capable __ solving complex algebra problems.
(A) to (B) with
(C) for (D) of

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

Q015. Convert into Simple Future Tense: 'Rahul completed a speech.'
(A) Rahul will complete a speech. (B) Rahul completes a speech.
(C) Rahul has completed a speech. (D) Rahul is completing a speech.

Q016. Change into Passive Voice: 'Tarun designed the model.'
(A) The model is designed by Tarun. (B) The model has designed by Tarun.
(C) The model were designed by Tarun. (D) The model was designed by Tarun.

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

Q018. Convert into Simple Future Tense: 'Nikhil prepared a chart.'
(A) Nikhil prepares a chart. (B) Nikhil has prepared a chart.
(C) Nikhil will prepare a chart. (D) Nikhil is preparing a chart.

Q019. Identify the tense of: 'Aditya has written a map.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q020. Identify the tense of: 'Shreya has prepared a theorem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q021. Identify the tense of: 'Karan has prepared a map.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q022. Choose the grammatically correct option: Geeta is capable __ solving complex algebra problems.
(A) to (B) with
(C) for (D) of

Q023. Change into Passive Voice: 'Geeta designed the essay.'
(A) The essay was designed by Geeta. (B) The essay were designed by Geeta.
(C) The essay is designed by Geeta. (D) The essay has designed by Geeta.

Q024. Change into Indirect Speech: "Pankaj will win the medal," said the Principal.
(A) The Principal said that Pankaj will win the medal. (B) The Principal said that Pankaj would win the medal.
(C) The Principal asked if Pankaj would win the medal. (D) The Principal told that Pankaj can win the medal.

Q025. Identify the tense of: 'Kabir has studied a diagram.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q026. Identify the tense of: 'Neha has studied a speech.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q027. Convert into Simple Future Tense: 'Pooja read a chart.'
(A) Pooja has read a chart. (B) Pooja is reading a chart.
(C) Pooja will read a chart. (D) Pooja reads a chart.

Q028. Change into Indirect Speech: "Open the window, Priya," said Mother.
(A) Mother asked Priya to open the window. (B) Mother said Priya open the window.
(C) Mother ordered Priya opening the window. (D) Mother asked Priya that open the window.

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

Q030. Change into Passive Voice: 'Gaurav built the model.'
(A) The model were built by Gaurav. (B) The model was built by Gaurav.
(C) The model is built by Gaurav. (D) The model had built by Gaurav.

Q031. Identify the tense of: 'Rohan has read a theorem.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q032. Choose the grammatically correct option: Alka has __ friends in this new city, so he feels lonely.
(A) a little (B) a few
(C) little (D) few

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

Q034. Choose the grammatically correct option: Unless Sneha __ now, he will miss the morning bus.
(A) will leave (B) left
(C) leaves (D) leaving

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

Q036. Identify the tense of: 'Nikhil has studied a map.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q037. Identify the tense of: 'Rahul has read a letter.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

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

Q040. Convert into Simple Future Tense: 'Meera completed a chart.'
(A) Meera is completing a chart. (B) Meera will complete a chart.
(C) Meera has completed a chart. (D) Meera completes a chart.

Q041. Change into Passive Voice: 'Nikhil designed the chart.'
(A) The chart were designed by Nikhil. (B) The chart is designed by Nikhil.
(C) The chart was designed by Nikhil. (D) The chart has designed by Nikhil.

Q042. Convert into Simple Future Tense: 'Manish prepared a theorem.'
(A) Manish is preparing a theorem. (B) Manish prepares a theorem.
(C) Manish has prepared a theorem. (D) Manish will prepare a theorem.

Q043. Choose the grammatically correct option: Despite __ ill, Rahul attended the parade.
(A) is (B) was
(C) being (D) of being

Q044. Choose the grammatically correct option: Had Rahul informed me earlier, I ___ helped him.
(A) would have (B) had
(C) would (D) will have

Q045. Change into Passive Voice: 'Aditya built the essay.'
(A) The essay is built by Aditya. (B) The essay had built by Aditya.
(C) The essay was built by Aditya. (D) The essay were built by Aditya.

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

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

Q048. Change into Passive Voice: 'Manish painted the report.'
(A) The report is painted by Manish. (B) The report were painted by Manish.
(C) The report had painted by Manish. (D) The report was painted by Manish.

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

Q050. Choose the grammatically correct option: No sooner did Rekha enter the hall ___ the bell rang.
(A) than (B) when
(C) that (D) then

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

Q051. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, ईद का चाँद होना, घोड़े बेचकर सोना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — भाग जाना (B) ऊँट के मुँह में जीरा — बहुत दिनों बाद दिखाई देना
(C) घोड़े बेचकर सोना — आवश्यकता से बहुत कम (D) ईद का चाँद होना — निश्चिंत होकर सोना

Q052. [संधि-विच्छेद] निम्नलिखित (पावक, पवन, हिमालय, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) हिमालय — सु + आगत (B) स्वागत — पो + अन
(C) पावक — पौ + अक (D) पवन — हिम + आलय

Q053. [समास] निम्नलिखित (पीतांबर, चौराहा, माता-पिता, राजपुत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — तत्पुरुष समास (B) चौराहा — द्विगु समास
(C) पीतांबर — द्विगु समास (D) माता-पिता — द्वंद्व समास

Q054. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, जगदीश, सज्जन, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — जगत् + ईश (B) अत्याचार — अति + आचार
(C) परमेश्वर — जगत् + ईश (D) सज्जन — सत् + जन

Q055. [पर्यायवाची] निम्नलिखित (सूर्य, नदी, आकाश, राजा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) राजा — नृप
(C) सूर्य — सरिता (D) नदी — सरिता

Q056. 'सोना' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) कंचन (B) ताम्र
(C) रजत (D) लौह

Q057. [पर्यायवाची] निम्नलिखित (पृथ्वी, घर, मित्र, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — सखा (B) घर — गृह
(C) सोना — कंचन (D) पृथ्वी — गृह

Q058. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, अंगूठा दिखाना, नौ दो ग्यारह होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) नौ दो ग्यारह होना — भाग जाना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) लोहे के चने चबाना — साफ मना कर देना

Q059. [विलोम] निम्नलिखित (अनुकूल, उपकार, अंधकार, साक्षर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — निरक्षर (B) उपकार — अपकार
(C) अनुकूल — अपकार (D) अंधकार — प्रकाश

Q060. [पर्यायवाची] निम्नलिखित (राजा, पृथ्वी, मित्र, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित है?
(A) चन्द्रमा — वसुधा (B) पृथ्वी — सखा
(C) राजा — नृप (D) मित्र — शशि

Q061. [मुहावरे] निम्नलिखित (ईद का चाँद होना, आँखों का तारा होना, घोड़े बेचकर सोना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (B) ईद का चाँद होना — अत्यंत प्रिय होना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q062. [पर्यायवाची] निम्नलिखित (मित्र, पहाड़, हवा, अग्नि) में से कौन-सा युग्म सही सुमेलित है?
(A) अग्नि — पर्वत (B) मित्र — सखा
(C) हवा — पावक (D) पहाड़ — पवन

Q063. [विलोम] निम्नलिखित (स्वतंत्र, यश, अमृत, आशा) में से कौन-सा युग्म सही सुमेलित है?
(A) आशा — अपयश (B) अमृत — निराशा
(C) यश — विष (D) स्वतंत्र — परतंत्र

Q064. [समास] निम्नलिखित (दशानन, नीलकमल, यथाशक्ति, चौराहा) में से कौन-सा युग्म सही सुमेलित है?
(A) नीलकमल — अव्ययीभाव समास (B) यथाशक्ति — द्विगु समास
(C) चौराहा — कर्मधारय समास (D) दशानन — बहुव्रीहि समास

Q065. [पर्यायवाची] निम्नलिखित (वृक्ष, जंगल, मित्र, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — सखा (B) जंगल — कानन
(C) सोना — कंचन (D) वृक्ष — कानन

Q066. [विलोम] निम्नलिखित (साक्षर, यश, आशा, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आशा — निराशा (B) यश — अपयश
(C) सजीव — निर्जीव (D) साक्षर — अपयश

Q067. [संधि-विच्छेद] निम्नलिखित (हिमालय, सूर्योदय, पवन, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) हिमालय — हिम + आलय (B) पवन — जगत् + ईश
(C) जगदीश — सूर्य + उदय (D) सूर्योदय — पो + अन

Q068. [विलोम] निम्नलिखित (क्रय, उदार, साक्षर, सार्थक) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — निरर्थक (B) सार्थक — अनुदार
(C) क्रय — विक्रय (D) उदार — निरक्षर

Q069. [संधि-विच्छेद] निम्नलिखित (अत्याचार, पावक, सज्जन, परमेश्वर) में से कौन-सा युग्म सही सुमेलित है?
(A) पावक — सत् + जन (B) अत्याचार — अति + आचार
(C) परमेश्वर — पौ + अक (D) सज्जन — परम + ईश्वर

Q070. [पर्यायवाची] निम्नलिखित (जल, पृथ्वी, मित्र, कमल) में से कौन-सा युग्म सही सुमेलित है?
(A) मित्र — पंकज (B) कमल — वसुधा
(C) पृथ्वी — सखा (D) जल — नीर

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Abolition of Sati (1829), Azad Hind Fauj (INA), Arya Samaj (1875)) is NOT correctly matched?
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose (B) Subsidiary Alliance System — Lord William Bentinck
(C) Arya Samaj (1875) — Swami Dayananda Saraswati (D) Abolition of Sati (1829) — Lord William Bentinck

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Black Soil (Regur Soil), Bauxite Ore, TISCO (1907) Steel Plant) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Cotton cultivation (B) Black Soil (Regur Soil) — Cotton cultivation
(C) Bauxite Ore — Aluminium (D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected), Article 21A of Indian Constitution) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members (B) Minimum Age for Rajya Sabha Member — 2005
(C) Right to Information (RTI) Act — 2005 (D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Manchester of India, Black Soil (Regur Soil), Kharif Crop) is NOT correctly matched?
(A) Manchester of India — Ahmedabad (B) Black Soil (Regur Soil) — Cotton cultivation
(C) Alluvial Soil — Ahmedabad (D) Kharif Crop — Paddy (Rice) & Maize

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Silicon Valley of India, Bauxite Ore, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation (B) Bauxite Ore — Aluminium
(C) Laterite Soil — Bengaluru (D) Silicon Valley of India — Bengaluru

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, TISCO (1907) Steel Plant, Black Soil (Regur Soil), Rabi Crop) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation (B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Rabi Crop — Wheat & Mustard (D) Solar & Wind Energy — Jamshedpur (Sakchi)

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Rabi Crop, Shifting Cultivation in North-East India, Manchester of India) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Ahmedabad (B) Solar & Wind Energy — Renewable Resources
(C) Manchester of India — Wheat & Mustard (D) Rabi Crop — Jhumming

Q078. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Abolition of Sati, Chauri Chaura Incident, Battle of Buxar) is NOT correctly matched?
(A) Partition of Bengal — 1829 (B) Chauri Chaura Incident — 1922
(C) Abolition of Sati — 1829 (D) Battle of Buxar — 1764

Q079. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Enforcement of the Indian Constitution (Republic Day), Quit India Movement, Chauri Chaura Incident) is CORRECTLY matched?
(A) Quit India Movement — 1922
(B) Chauri Chaura Incident — 1950
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Enforcement of the Indian Constitution (Republic Day) — 1942

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, 73rd Constitutional Amendment, Article 32 of Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Article 32 of Indian Constitution — 2005
(B) Right to Information (RTI) Act — Panchayati Raj System
(C) Minimum Age for President of India — 35 years
(D) 73rd Constitutional Amendment — Right to Constitutional Remedies

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant, Solar & Wind Energy) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(B) TISCO (1907) Steel Plant — Renewable Resources
(C) Solar & Wind Energy — Jhumming
(D) Hematite & Magnetite — Iron Ore

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Laterite Soil, TISCO (1907) Steel Plant, Hematite & Magnetite) is CORRECTLY matched?
(A) Laterite Soil — Jamshedpur (Sakchi)
(B) Solar & Wind Energy — Renewable Resources
(C) Hematite & Magnetite — Cashew, Tea & Coffee in heavy rain areas
(D) TISCO (1907) Steel Plant — Iron Ore

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Ramakrishna Mission (1897), Brahmo Samaj (1828), Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Lord Cornwallis
(B) Permanent Settlement (Zamindari System) — Swami Vivekananda
(C) Ramakrishna Mission (1897) — Raja Ram Mohan Roy
(D) Abolition of Sati (1829) — Lord William Bentinck

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Kharif Crop, Manchester of India, Bauxite Ore) is CORRECTLY matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Bauxite Ore — Paddy (Rice) & Maize
(C) Manchester of India — Aluminium
(D) Kharif Crop — Ahmedabad

Q085. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Black Soil (Regur Soil), Kharif Crop, Laterite Soil) is CORRECTLY matched?
(A) Laterite Soil — Cotton cultivation
(B) Kharif Crop — Cashew, Tea & Coffee in heavy rain areas
(C) Black Soil (Regur Soil) — Paddy (Rice) & Maize
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q086. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Chauri Chaura Incident, Dandi March (Civil Disobedience Movement), Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Formation of Muslim League — 1922
(B) Jallianwala Bagh Massacre — 1919
(C) Chauri Chaura Incident — 1922
(D) Dandi March (Civil Disobedience Movement) — 1930

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Mahalwari System, Champaran Satyagraha (1917), Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Mahalwari System — Holt Mackenzie
(C) Arya Samaj (1875) — Holt Mackenzie
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Alluvial Soil, Solar & Wind Energy, Coal & Petroleum) is NOT correctly matched?
(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Solar & Wind Energy — Renewable Resources
(C) Laterite Soil — Northern Plains (Wheat & Rice)
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Zaid Crop, Black Soil (Regur Soil), Laterite Soil) is CORRECTLY matched?
(A) Bauxite Ore — Aluminium
(B) Black Soil (Regur Soil) — Cashew, Tea & Coffee in heavy rain areas
(C) Zaid Crop — Cotton cultivation
(D) Laterite Soil — Watermelon & Cucumber

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

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Rabi Crop, Hematite & Magnetite, Coal & Petroleum) is CORRECTLY matched?
(A) Rabi Crop — Iron Ore
(B) Bauxite Ore — Aluminium
(C) Hematite & Magnetite — Non-Renewable Fossil Fuels
(D) Coal & Petroleum — Wheat & Mustard

Q092. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Battle of Plassey, Jallianwala Bagh Massacre, Partition of Bengal) is CORRECTLY matched?
(A) Partition of Bengal — 1757
(B) Battle of Plassey — 1919
(C) Jallianwala Bagh Massacre — 1905
(D) Chauri Chaura Incident — 1922

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, First President of Constituent Assembly, Protection of Women from Domestic Violence Act, Supreme Court of India Location) is CORRECTLY matched?
(A) First President of Constituent Assembly — 2005
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Supreme Court of India Location — Dr. Rajendra Prasad
(D) Protection of Women from Domestic Violence Act — New Delhi

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, 74th Constitutional Amendment, Guardian of the Indian Constitution, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) Minimum Age for President of India — Municipalities (Urban Local Bodies)
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Guardian of the Indian Constitution — Supreme Court

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Laterite Soil, Rabi Crop, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Cashew, Tea & Coffee in heavy rain areas
(B) Laterite Soil — Wheat & Mustard
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Rabi Crop — Cotton cultivation

Q096. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Enforcement of the Indian Constitution (Republic Day), Dandi March (Civil Disobedience Movement), Partition of Bengal) is CORRECTLY matched?
(A) Partition of Bengal — 1950
(B) Enforcement of the Indian Constitution (Republic Day) — 1930
(C) Adoption of the Indian Constitution — 1949
(D) Dandi March (Civil Disobedience Movement) — 1905

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Hematite & Magnetite, Coal & Petroleum, Bauxite Ore) is CORRECTLY matched?
(A) Hematite & Magnetite — Non-Renewable Fossil Fuels
(B) Coal & Petroleum — Aluminium
(C) Bauxite Ore — Iron Ore
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Bardoli Satyagraha (1928), Abolition of Sati (1829), Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Lord Cornwallis
(B) Permanent Settlement (Zamindari System) — Sardar Vallabhbhai Patel
(C) Doctrine of Lapse — Lord Dalhousie
(D) Bardoli Satyagraha (1928) — Lord William Bentinck

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Ramakrishna Mission (1897), Satyashodhak Samaj (1873), Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Permanent Settlement (Zamindari System) — Swami Vivekananda
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 17 of Indian Constitution, Supreme Court of India Location, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Supreme Court of India Location — 2005
(B) Guardian of the Indian Constitution — Supreme Court
(C) Right to Information (RTI) Act — Abolition of Untouchability
(D) Article 17 of Indian Constitution — New Delhi

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

Q101. Simplify in exponential form: (5^7 × 5^4) ÷ 5^3
(A) 5^10
(B) 5^7
(C) 5^14
(D) 5^8

Q102. A bag contains 11 red, 10 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 12/24
(B) 2/23
(C) 10/23
(D) 11/23

Q103. A bag contains 7 red, 6 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 7/23 (B) 6/23
(C) 8/24 (D) 10/23

Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $64^2 - 16^2$
(A) 3,840 (B) 3,860
(C) 2,304 (D) 3,830

Q105. If 17 notebooks cost ₹170, how much will 68 notebooks cost?
(A) ₹210 (B) ₹680
(C) ₹730 (D) ₹640

Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $88^2 - 44^2$
(A) 5,798 (B) 5,828
(C) 5,808 (D) 1,936

Q107. If 9 notebooks cost ₹100, how much will 54 notebooks cost?
(A) ₹160 (B) ₹560
(C) ₹600 (D) ₹650

Q108. Using algebraic identity ($a^2 - b^2$), evaluate: $68^2 - 50^2$
(A) 324 (B) 2,114
(C) 2,144 (D) 2,124

Q109. Find the volume of a right circular cylinder of radius 14 cm and height 11 cm (use π = 22/7).
(A) 6,776 cu.cm (B) 6,666 cu.cm
(C) 6,930 cu.cm (D) 968 cu.cm

Q110. A bag contains 8 red, 2 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 8/21 (B) 11/21
(C) 2/21 (D) 9/22

Q111. A bag contains 12 red, 12 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 12/34 (B) 6/17
(C) 10/34 (D) 13/35

Q112. Using algebraic identity ($a^2 - b^2$), evaluate: $89^2 - 39^2$
(A) 6,400 (B) 2,500
(C) 6,390 (D) 6,420

Q113. A bag contains 12 red, 9 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/33 (B) 4/11
(C) 13/34 (D) 9/33

Q114. If 13 notebooks cost ₹60, how much will 52 notebooks cost?
(A) ₹100 (B) ₹290
(C) ₹200 (D) ₹240

Q115. Using algebraic identity ($a^2 - b^2$), evaluate: $60^2 - 40^2$
(A) 2,020 (B) 1,990
(C) 400 (D) 2,000

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $50^2 - 13^2$
(A) 2,321 (B) 2,331
(C) 1,369 (D) 2,351

Q117. Solve the linear equation for x: 9x + 37 = 190
(A) x = 21 (B) x = 16
(C) x = 17 (D) x = 19

Q118. A bag contains 6 red, 8 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 8/23 (B) 7/24
(C) 9/23 (D) 6/23

Q119. Find the Compound Interest on ₹27,000 at 5% per annum for 2 years compounded annually.
(A) ₹2,867 (B) ₹2,700
(C) ₹2,767 (D) ₹29,767

Q120. If 10 notebooks cost ₹270, how much will 60 notebooks cost?
(A) ₹330 (B) ₹1,670
(C) ₹1,580 (D) ₹1,620

Q121. Simplify in exponential form: (6^8 × 6^2) ÷ 6^5
(A) 6^15 (B) 6^7
(C) 6^5 (D) 6^4

Q122. Find the volume of a right circular cylinder of radius 7 cm and height 12 cm (use π = 22/7).
(A) 1,848 cu.cm (B) 1,738 cu.cm
(C) 2,002 cu.cm (D) 528 cu.cm

Q123. A bag contains 9 red, 9 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 10/26 (B) 9/25*
(C) 7/25 (D) 9/25

Q124. If 4 notebooks cost ₹170, how much will 20 notebooks cost?
(A) ₹220 (B) ₹850
(C) ₹900 (D) ₹810

Q125. If 20 notebooks cost ₹260, how much will 180 notebooks cost?
(A) ₹2,390 (B) ₹2,300
(C) ₹350 (D) ₹2,340

Q126. Find the area of a trapezium whose parallel sides are 22 cm and 13 cm and height is 20 cm.
(A) 350 sq.cm (B) 338 sq.cm
(C) 365 sq.cm (D) 700 sq.cm

Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $116^2 - 44^2$
(A) 11,520 (B) 5,184
(C) 11,510 (D) 11,540

Q128. A bag contains 4 red, 3 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 4/9 (B) 5/10
(C) 2/9 (D) 3/9

Q129. Simplify in exponential form: (5^4 × 5^4) ÷ 5^5
(A) 5^5 (B) 5^13
(C) 5^2 (D) 5^3

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $65^2 - 51^2$
(A) 1,644 (B) 1,614
(C) 1,624 (D) 196

Q131. If 20 notebooks cost ₹150, how much will 160 notebooks cost?
(A) ₹1,200 (B) ₹230
(C) ₹1,160 (D) ₹1,250

Q132. Using algebraic identity ($a^2 - b^2$), evaluate: $60^2 - 12^2$
(A) 3,476 (B) 3,456
(C) 2,304 (D) 3,446

Q133. A bag contains 10 red, 9 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/30 (B) 11/31
(C) 9/30 (D) 1/3

Q134. Find the area of a trapezium whose parallel sides are 28 cm and 36 cm and height is 10 cm.
(A) 320 sq.cm (B) 308 sq.cm
(C) 335 sq.cm (D) 640 sq.cm

Q135. If 15 notebooks cost ₹240, how much will 60 notebooks cost?
(A) ₹960 (B) ₹280
(C) ₹1,010 (D) ₹920

Q136. Simplify in exponential form: (4^5 × 4^8) ÷ 4^1
(A) 4^12 (B) 4^11
(C) 4^14 (D) 4^12*

Q137. A bag contains 9 red, 2 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/19 (B) 9/19
(C) 2/19 (D) 10/20

Q138. Solve the linear equation for x: 14x + 5 = 159
(A) x = 13 (B) x = 11
(C) x = 10 (D) x = 15

Q139. Find the square root of 52,441.
(A) 228 (B) 229
(C) 231 (D) 230

Q140. Find the total surface area (TSA) of a cube of side 9 cm.
(A) 510 sq.cm (B) 486 sq.cm
(C) 729 sq.cm (D) 324 sq.cm

Q141. Solve the linear equation for x: 2x + 19 = 51
(A) x = 15 (B) x = 18
(C) x = 16 (D) x = 20

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $68^2 - 38^2$
(A) 900 (B) 3,200
(C) 3,170 (D) 3,180

Q143. Simplify in exponential form: (8^4 × 8^3) ÷ 8^5
(A) 8^2 (B) 8^4
(C) 8^12 (D) 8^1

Q144. Simplify in exponential form: (3^3 × 3^4) ÷ 3^3
(A) 3^10 (B) 3^6
(C) 3^3 (D) 3^4

Q145. A bag contains 3 red, 10 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 4/16 (B) 1/5
(C) 10/15 (D) 2/15

Q146. Solve the linear equation for x: 7x + 8 = 29
(A) x = 2 (B) x = 5
(C) x = 3 (D) x = 7

Q147. A bag contains 5 red, 9 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 9/26 (B) 5/26
(C) 6/27 (D) 12/26

Q148. If 20 notebooks cost ₹170, how much will 180 notebooks cost?
(A) ₹1,490 (B) ₹260
(C) ₹1,530 (D) ₹1,580

Q149. Solve the linear equation for x: 9x + 21 = 201
(A) x = 24 (B) x = 19
(C) x = 20 (D) x = 22

Q150. Find the square root of 78,400.
(A) 282 (B) 280
(C) 281 (D) 279

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

Q151. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Edward Jenner, Chloroplast, Cell Wall) is CORRECTLY matched?
(A) Edward Jenner — Photosynthesis in green plant cells
(B) Chloroplast — Rigid outer covering present only in plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Cell Wall — Discovery of Smallpox Vaccine

Q152. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Retina, Newton (N), Ball Bearings) is NOT correctly matched?
(A) Newton (N) — SI unit of Force
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Pascal (Pa) — Light-sensitive screen at the back of the human eye

Q153. [Class 8 Chemistry] Which of the following pairs (Electroplating, Bromine, Acid Rain, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature
(B) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Bromine — Caused by oxides of Sulphur and Nitrogen

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

Q155. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Gold & Platinum) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Sulfurous Acid (H_2SO_3) — Gas used in fire extinguishers for electrical fires
(C) Gold & Platinum — Formed when non-metal oxide SO_2 dissolves in water
(D) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery

Q156. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Pascal (Pa)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) 20 Hz to 20,000 Hz — First Law of Reflection of Light

Q157. [Class 8 Biology] Which of the following pairs (Chloroplast, Louis Pasteur, Penicillin (1928), Hydra & Yeast) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Chloroplast — Discovery of Fermentation & Pasteurization
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q158. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Plasmodium (Malaria), Chloroplast, Mitochondria) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Louis Pasteur — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q159. [Class 8 Biology] Which of the following pairs (Mitochondria, Hydra & Yeast, Edward Jenner, Nucleus) is CORRECTLY matched?
(A) Edward Jenner — Control centre of the cell containing chromosomes
(B) Nucleus — Reproduce asexually by Budding
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Hydra & Yeast — Discovery of Smallpox Vaccine

Q160. [Class 8 Physics] Which of the following pairs (Retina, Decibel (dB), Static Friction, Amplitude of Vibration) is CORRECTLY matched?
(A) Amplitude of Vibration — Unit used to measure loudness of sound
(B) Static Friction — Determines the loudness of sound
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Decibel (dB) — Greater than sliding and rolling friction

Q161. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Static Friction, Lightning Conductor) is CORRECTLY matched?
(A) Static Friction — Copper rod protecting tall buildings from lightning
(B) 60° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Lightning Conductor — Forms 5 images (360/60 − 1)

Q162. [Physics Numerical] A force of 140 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 33 Pa (B) 28 Pa
(C) 25 Pa (D) 700 Pa

Q163. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Nucleus, Chloroplast) is CORRECTLY matched?
(A) Rhizobium bacteria — Control centre of the cell containing chromosomes
(B) Nucleus — Photosynthesis in green plant cells
(C) Chloroplast — Nitrogen fixation in leguminous plant roots
(D) Hydra & Yeast — Reproduce asexually by Budding

Q164. [Physics Numerical] A pendulum makes 560 oscillations in 4 seconds. Find its frequency.
(A) 135 Hz (B) 2240 Hz
(C) 150 Hz (D) 140 Hz

Q165. [Class 8 Physics] Which of the following pairs (Braille System, Pascal (Pa), 20 Hz to 20,000 Hz, Hertz (Hz)) is CORRECTLY matched?
(A) Pascal (Pa) — Audible frequency range for human ear
(B) Braille System — Tactile reading system for visually impaired persons
(C) 20 Hz to 20,000 Hz — SI unit of Frequency (1 oscillation per second)
(D) Hertz (Hz) — SI unit of Pressure (Force / Area)

Q166. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Newton (N), Amplitude of Vibration, Hertz (Hz)) is CORRECTLY matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Hertz (Hz) — SI unit of Force
(C) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second)
(D) Newton (N) — Determines the loudness of sound

Q167. [Physics Numerical] A force of 30 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 1 Pa (B) 3 Pa
(C) 8 Pa (D) 300 Pa

Q168. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Amoeba, Edward Jenner, Cell Wall) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Louis Pasteur — Reproduces asexually by Binary Fission
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q169. [Class 8 Biology] Which of the following pairs (Mitochondria, Thyroxine, Insulin, Nucleus) is CORRECTLY matched?
(A) Nucleus — Hormone secreted by Thyroid gland (requires Iodine)
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Hormone secreted by Pancreas to control blood sugar
(D) Insulin — Control centre of the cell containing chromosomes

Q170. [Class 8 Physics] Which of the following pairs (Newton (N), Decibel (dB), Retina, Lightning Conductor) is CORRECTLY matched?
(A) Lightning Conductor — Unit used to measure loudness of sound
(B) Decibel (dB) — Light-sensitive screen at the back of the human eye
(C) Retina — Copper rod protecting tall buildings from lightning
(D) Newton (N) — SI unit of Force

Q171. [Class 8 Chemistry] Which of the following pairs (Electroplating, CNG (Compressed Natural Gas), Phosphorus, Coal Tar) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q172. [Class 8 Chemistry] Which of the following pairs (Acid Rain, CNG (Compressed Natural Gas), Sodium & Potassium, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene
(B) Copper Sulphate + Zinc — Cleanest gaseous fossil fuel (mainly Methane)
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)

Q173. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sodium & Potassium, Electroplating, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Copper Sulphate + Zinc — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q174. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Amplitude of Vibration, Retina, Ball Bearings) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 90° Angle between two plane mirrors — Determines the loudness of sound
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Retina — Light-sensitive screen at the back of the human eye

Q175. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Copper Sulphate + Zinc, Electroplating, Carbon Dioxide (CO_2)) 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) Electroplating — Coating Chromium on iron to prevent rusting
(D) Acid Rain — Zinc displaces Copper (Displacement Reaction)

Q176. [Class 8 Chemistry] Which of the following pairs (Bromine, Diamond, Gold & Platinum, Graphite) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Bromine — Hardest natural allotrope of Carbon
(C) Graphite — Non-metal that conducts electricity
(D) Diamond — Hardest natural allotrope of Carbon

Q177. [Class 8 Physics] Which of the following pairs (Ball Bearings, Pascal (Pa), Amplitude of Vibration, Hertz (Hz)) is CORRECTLY matched?

(A) Hertz (Hz) — SI unit of Pressure (Force / Area)
(B) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second)
(C) Pascal (Pa) — Determines the loudness of sound
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q178. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Plasmodium (Malaria), Rhizobium bacteria, Edward Jenner) is CORRECTLY matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Rhizobium bacteria — Discovery of Smallpox Vaccine
(C) Edward Jenner — Transmitted by female Anopheles mosquito
(D) Plasmodium (Malaria) — Nitrogen fixation in leguminous plant roots

Q179. [Class 8 Physics] Which of the following pairs (Static Friction, Hertz (Hz), Newton (N), Retina) is CORRECTLY matched?

(A) Hertz (Hz) — SI unit of Force
(B) Retina — SI unit of Frequency (1 oscillation per second)
(C) Static Friction — Greater than sliding and rolling friction
(D) Newton (N) — Light-sensitive screen at the back of the human eye

Q180. [Class 8 Physics] Which of the following pairs (Decibel (dB), 60° Angle between two plane mirrors, Static Friction, Amplitude of Vibration) is CORRECTLY matched?

(A) Static Friction — Determines the loudness of sound
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Amplitude of Vibration — Forms 5 images (360/60 − 1)
(D) 60° Angle between two plane mirrors — Greater than sliding and rolling friction

Q181. [Class 8 Chemistry] Which of the following pairs (Electroplating, Mercury, Sodium & Potassium, Copper Sulphate + Zinc) is NOT correctly matched?

(A) Electroplating — Only metal that is liquid at room temperature
(B) Mercury — Only metal that is liquid at room temperature
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q182. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Penicillin (1928), Louis Pasteur, Mitochondria) is NOT correctly matched?

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

Q183. [Class 8 Biology] Which of the following pairs (Nucleus, Thyroxine, Rhizobium bacteria, Insulin) is NOT correctly matched?

(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Nucleus — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q184. [Class 8 Physics] Which of the following pairs (Static Friction, Ball Bearings, 90° Angle between two plane mirrors, Frequency of Vibration) is NOT correctly matched?

(A) Static Friction — Used to convert sliding friction into rolling friction
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q185. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Electroplating, Coal Tar, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Electroplating — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Coating Chromium on iron to prevent rusting

Q186. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors) is NOT correctly matched?

(A) Decibel (dB) — Greater than sliding and rolling friction
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Static Friction — Greater than sliding and rolling friction
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q187. [Class 8 Physics] Which of the following pairs (Newton (N), Decibel (dB), Amplitude of Vibration, Static Friction) is NOT correctly matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) Newton (N) — Unit used to measure loudness of sound
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Decibel (dB) — Unit used to measure loudness of sound

Q188. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Amplitude of Vibration, Newton (N), 90° Angle between two plane mirrors) is NOT correctly matched?

(A) Amplitude of Vibration — Determines the loudness of sound
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Newton (N) — SI unit of Force
(D) 20 Hz to 20,000 Hz — Determines the loudness of sound

Q189. [Class 8 Biology] Which of the following pairs (Mitochondria, Louis Pasteur, Adrenaline, Insulin) is CORRECTLY matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(C) Insulin — Discovery of Fermentation & Pasteurization
(D) Adrenaline — Hormone secreted by Pancreas to control blood sugar

Q190. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, Hertz (Hz), Static Friction) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Ball Bearings — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — Greater than sliding and rolling friction
(D) Static Friction — Used to convert sliding friction into rolling friction

Q191. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Diamond, CNG (Compressed Natural Gas), Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Diamond — Cleanest gaseous fossil fuel (mainly Methane)
(D) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon

Q192. [Class 8 Physics] Which of the following pairs (Retina, Angle of Incidence = Angle of Reflection, Newton (N), Static Friction) is CORRECTLY matched?

(A) Newton (N) — Greater than sliding and rolling friction
(B) Angle of Incidence = Angle of Reflection — SI unit of Force
(C) Static Friction — First Law of Reflection of Light
(D) Retina — Light-sensitive screen at the back of the human eye

Q193. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Bromine, Copper Sulphate + Zinc, CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature
(D) Bromine — Only non-metal that is liquid at room temperature

Q194. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Diamond, Carbon Dioxide (CO_2), Sodium & Potassium) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(D) Diamond — Hardest natural allotrope of Carbon

Q195. [Class 8 Physics] Which of the following pairs (Static Friction, Lightning Conductor, Angle of Incidence = Angle of Reflection, Decibel (dB)) is NOT correctly matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Static Friction — Copper rod protecting tall buildings from lightning

Q196. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 60° Angle between two plane mirrors, Retina, Lightning Conductor) is NOT correctly matched?

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

Q197. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Static Friction, 20 Hz to 20,000 Hz, Newton (N)) is NOT correctly matched?

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

Q198. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Sulfurous Acid (H_2SO_3), Gold & Platinum, Phosphorus) is CORRECTLY matched?

(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Gold & Platinum — Non-metal stored in water to prevent ignition in air
(C) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery
(D) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water

Q199. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Acid Rain, Carbon Dioxide (CO_2)) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Graphite — Non-metal that conducts electricity
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q200. [Class 8 Biology] Which of the following pairs (Chloroplast, Plasmodium (Malaria), Amoeba, Hydra & Yeast) is NOT correctly matched?

(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Chloroplast — Transmitted by female Anopheles mosquito
(D) Amoeba — Reproduces asexually by Binary Fission

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 077) • 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 077

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 46 | B: 48 | C: 51 | D: 55

Narayan Sir
6367029449

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