RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 074

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: Simran insisted __ paying the bill himself.
(A) to (B) on
(C) at (D) for

Q002. Convert into Simple Future Tense: 'Riya completed a speech.'
(A) Riya will complete a speech. (B) Riya is completing a speech.
(C) Riya completes a speech. (D) Riya has completed a speech.

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

Q004. Identify the tense of: 'Priya has completed a poem.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q005. Change into Passive Voice: 'Sneha painted the report.'
(A) The report were painted by Sneha. (B) The report was painted by Sneha.
(C) The report is painted by Sneha. (D) The report had painted by Sneha.

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

Q007. Identify the tense of: 'Divya has completed an article.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

Q009. Identify the tense of: 'Rohan has completed a map.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q010. Change into Passive Voice: 'Swati painted the chart.'
(A) The chart was painted by Swati. (B) The chart is painted by Swati.
(C) The chart had painted by Swati. (D) The chart were painted by Swati.

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

Q012. Change into Passive Voice: 'Vikram designed the equation.'
(A) The equation is designed by Vikram. (B) The equation has designed by Vikram.
(C) The equation was designed by Vikram. (D) The equation were designed by Vikram.

Q013. Choose the grammatically correct option: Neither Kiran nor his teammates __ responsible for the delay.
(A) has (B) was
(C) is (D) are

Q014. Identify the tense of: 'Rahul has read an article.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q015. Choose the grammatically correct option: Unless Amit __ now, he will miss the morning bus.
(A) leaves (B) left
(C) will leave (D) leaving

Q016. Convert into Simple Future Tense: 'Ananya studied a theorem.'
(A) Ananya is studying a theorem. (B) Ananya studies a theorem.
(C) Ananya will study a theorem. (D) Ananya has studied a theorem.

Q017. Identify the tense of: 'Rohan has prepared a summary.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q019. Convert into Simple Future Tense: 'Neha prepared a chart.'
(A) Neha is preparing a chart. (B) Neha prepares a chart.
(C) Neha has prepared a chart. (D) Neha will prepare a chart.

Q020. Convert into Simple Future Tense: 'Aarav studied a theorem.'
(A) Aarav has studied a theorem. (B) Aarav is studying a theorem.
(C) Aarav studies a theorem. (D) Aarav will study a theorem.

Q021. Identify the tense of: 'Kabir has read a poem.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q022. Change into Passive Voice: 'Riya solved the chart.'
(A) The chart were solved by Riya. (B) The chart is solved by Riya.
(C) The chart had solved by Riya. (D) The chart was solved by Riya.

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

Q024. Change into Passive Voice: 'Sumit built the equation.'
(A) The equation were built by Sumit. (B) The equation had built by Sumit.
(C) The equation was built by Sumit. (D) The equation is built by Sumit.

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

Q026. Choose the grammatically correct option: Had Amit informed me earlier, I __ helped him.
(A) will have (B) would have
(C) had (D) would

Q027. Choose the grammatically correct option: Unless Aditya __ now, he will miss the morning bus.
(A) leaving (B) leaves
(C) left (D) will leave

Q028. Choose the grammatically correct option: If Nitin __ harder, he would have passed the exam.
(A) had worked (B) has worked
(C) works (D) worked

Q029. Convert into Simple Future Tense: 'Tanvi read a summary.'
(A) Tanvi has read a summary. (B) Tanvi reads a summary.
(C) Tanvi is reading a summary. (D) Tanvi will read a summary.

Q030. Change into Passive Voice: 'Varun painted the chart.'
(A) The chart is painted by Varun. (B) The chart was painted by Varun.
(C) The chart had painted by Varun. (D) The chart were painted by Varun.

Q031. Change into Passive Voice: 'Sumit built the bridge.'
(A) The bridge had built by Sumit. (B) The bridge was built by Sumit.
(C) The bridge were built by Sumit. (D) The bridge is built by Sumit.

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

Q033. Convert into Simple Future Tense: 'Meera studied a chart.'
(A) Meera is studying a chart. (B) Meera studies a chart.
(C) Meera has studied a chart. (D) Meera will study a chart.

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

Q035. Identify the tense of: 'Sneha has completed a summary.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

Q036. Identify the tense of: 'Deepak has prepared a poem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q037. Change into Passive Voice: 'Rohan built the portrait.'
(A) The portrait was built by Rohan. (B) The portrait were built by Rohan.
(C) The portrait is built by Rohan. (D) The portrait had built by Rohan.

Q038. Choose the grammatically correct option: Scarcely had Bhavna reached the station __ the train left.
(A) then (B) while
(C) when (D) than

Q039. Choose the grammatically correct option: She prevented Sumit __ entering the restricted zone.
(A) to (B) against
(C) from (D) of

Q040. Change into Passive Voice: 'Aarav designed the chart.'
(A) The chart were designed by Aarav. (B) The chart is designed by Aarav.
(C) The chart has designed by Aarav. (D) The chart was designed by Aarav.

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

Q042. Convert into Simple Future Tense: 'Kavya wrote a theorem.'
(A) Kavya has written a theorem. (B) Kavya will write a theorem.
(C) Kavya writes a theorem. (D) Kavya is writing a theorem.

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

Q044. Identify the tense of: 'Nikhil has written a summary.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q045. Change into Passive Voice: 'Aarti wrote the report.'
(A) The report has written by Aarti. (B) The report was written by Aarti.
(C) The report is written by Aarti. (D) The report were written by Aarti.

Q046. Convert into Simple Future Tense: 'Sneha completed a poem.'
(A) Sneha will complete a poem. (B) Sneha completes a poem.
(C) Sneha is completing a poem. (D) Sneha has completed a poem.

Q047. Convert into Simple Future Tense: 'Karan read a map.'
(A) Karan will read a map. (B) Karan is reading a map.
(C) Karan has read a map. (D) Karan reads a map.

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

Q049. Change into Passive Voice: 'Vivek built the equation.'
(A) The equation is built by Vivek. (B) The equation were built by Vivek.
(C) The equation was built by Vivek. (D) The equation had built by Vivek.

Q050. Identify the tense of: 'Arjun has written a theorem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

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

Q051. [पर्यायवाची] निम्नलिखित (सोना, आँख, कमल, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमल — पंकज (B) आँख — नेत्र
(C) सोना — नेत्र (D) जंगल — कानन

Q052. [समास] निम्नलिखित (गंगाजल, नीलकमल, दशानन, त्रिफला) में से कौन-सा युग्म सही सुमेलित है?
(A) गंगाजल — तत्पुरुष समास (B) त्रिफला — कर्मधारय समास
(C) नीलकमल — बहुव्रीहि समास (D) दशानन — द्विगु समास

Q053. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, अंगूठा दिखाना, आँखों का तारा होना, कमर कसना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — भाग जाना (B) आँखों का तारा होना — तैयार होना
(C) कमर कसना — साफ मना कर देना (D) अंगूठा दिखाना — अत्यंत प्रिय होना

Q054. [संधि-विच्छेद] निम्नलिखित (जगदीश, सज्जन, हिमालय, विद्यालय) में से कौन-सा युग्म सही सुमेलित है?
(A) सज्जन — हिम + आलय (B) विद्यालय — सत् + जन
(C) हिमालय — विद्या + आलय (D) जगदीश — जगत् + ईश

Q055. [समास] निम्नलिखित (माता-पिता, चौराहा, यथाशक्ति, राजपुत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) माता-पिता — द्विगु समास (B) यथाशक्ति — अव्ययीभाव समास
(C) राजपुत्र — तत्पुरुष समास (D) चौराहा — द्विगु समास

Q056. [विलोम] निम्नलिखित (स्वतंत्र, क्रय, साक्षर, कठोर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) क्रय — विक्रय (B) स्वतंत्र — विक्रय
(C) कठोर — कोमल (D) साक्षर — निरक्षर

Q057. [विलोम] निम्नलिखित (आदि, उत्थान, आयात, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंधकार — प्रकाश (B) उत्थान — पतन
(C) आदि — पतन (D) आयात — निर्यात

Q058. [विलोम] निम्नलिखित (सजीव, स्वतंत्र, कठोर, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) सजीव — निर्जीव (B) वरदान — परतंत्र
(C) कठोर — अभिशाप (D) स्वतंत्र — कोमल

Q059. [मुहावरे] निम्नलिखित (ईद का चाँद होना, आँखों का तारा होना, कमर कसना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — अत्यंत प्रिय होना (B) कमर कसना — निश्चिंत होकर सोना
(C) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (D) आँखों का तारा होना — तैयार होना

Q060. निम्न में से 'वरदान' का विलोम शब्द चुनिए:
(A) उपहार (B) आशीर्वाद
(C) कृपा (D) अभिशाप

Q061. [मुहावरे] निम्नलिखित (ईद का चाँद होना, अंगूठा दिखाना, गागर में सागर भरना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) दाँत खट्टे करना — साफ मना कर देना
(C) अंगूठा दिखाना — थोड़े शब्दों में बहुत कुछ कहना (D) गागर में सागर भरना — बुरी तरह हराना

Q062. [समास] निम्नलिखित (यथाशक्ति, माता-पिता, राजपुत्र, पीतांबर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — तत्पुरुष समास (B) यथाशक्ति — द्वंद्व समास
(C) पीतांबर — बहुव्रीहि समास (D) माता-पिता — द्वंद्व समास

Q063. [मुहावरे] निम्नलिखित (गागर में सागर भरना, दाँत खट्टे करना, कमर कसना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — बुरी तरह हराना (B) कमर कसना — तैयार होना
(C) नौ दो ग्यारह होना — भाग जाना (D) दाँत खट्टे करना — बुरी तरह हराना

Q064. [विलोम] निम्नलिखित (यश, साक्षर, क्रय, वरदान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वरदान — अभिशाप (B) यश — निरक्षर
(C) साक्षर — निरक्षर (D) क्रय — विक्रय

Q065. [विलोम] निम्नलिखित (वरदान, सगुण, आयात, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हर्ष — विषाद (B) सगुण — निर्गुण
(C) आयात — निर्यात (D) वरदान — निर्गुण

Q066. [विलोम] निम्नलिखित (हर्ष, स्वतंत्र, अनुकूल, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) हर्ष — विषाद (B) स्वतंत्र — प्रतिकूल
(C) अनुकूल — अभिशाप (D) वरदान — परतंत्र

Q067. 'प्रतिदिन' शब्द में कौन-सा समास है?
(A) तत्पुरुष समास (B) द्विगु समास
(C) द्वंद्व समास (D) अव्ययीभाव समास

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

Q069. [संधि-विच्छेद] निम्नलिखित (जगदीश, सूर्योदय, महेश, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) जगदीश — जगत् + ईश (B) महेश — नमः + ते
(C) सूर्योदय — महा + ईश (D) नमस्ते — सूर्य + उदय

Q070. 'फूल' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) पुष्प (B) किसलय
(C) पल्लव (D) पत्र

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Minimum Age for Rajya Sabha Member, Article 21A of Indian Constitution, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) First President of Constituent Assembly — 30 years

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Coal & Petroleum, Kharif Crop, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Kharif Crop — Paddy (Rice) & Maize (B) Black Soil (Regur Soil) — Cotton cultivation
(C) Coal & Petroleum — Non-Renewable Fossil Fuels (D) Laterite Soil — Non-Renewable Fossil Fuels

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Abolition of Sati (1829)) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Lord William Bentinck (B) Bardoli Satyagraha (1928) — Subhas Chandra Bose
(C) Doctrine of Lapse — Lord Dalhousie (D) Abolition of Sati (1829) — Sardar Vallabhbhai Patel

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Arya Samaj (1875), Bardoli Satyagraha (1928), Subsidiary Alliance System) is NOT correctly matched?
(A) Abolition of Sati (1829) — Swami Dayananda Saraswati (B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Subsidiary Alliance System — Lord Wellesley (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Black Soil (Regur Soil), Silicon Valley of India, Manchester of India) is CORRECTLY matched?
(A) Manchester of India — Cotton cultivation (B) Silicon Valley of India — Ahmedabad
(C) Zaid Crop — Watermelon & Cucumber (D) Black Soil (Regur Soil) — Bengaluru

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Abolition of Sati (1829)) is NOT correctly matched?
(A) Abolition of Sati (1829) — Lord William Bentinck (B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Khudai Khidmatgar Movement — Subhas Chandra Bose (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Rabi Crop, Laterite Soil, TISCO (1907) Steel Plant) is NOT correctly matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Rabi Crop — Wheat & Mustard (D) Zaid Crop — Wheat & Mustard

Q078. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Article 21A of Indian Constitution, Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Right to Information (RTI) Act — 2005
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (D) First President of Constituent Assembly — Right to Free & Compulsory Education (6–14 yrs)

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Zaid Crop, Silicon Valley of India, Kharif Crop) is CORRECTLY matched?
(A) Kharif Crop — Watermelon & Cucumber
(B) Silicon Valley of India — Paddy (Rice) & Maize
(C) Zaid Crop — Bengaluru
(D) Solar & Wind Energy — Renewable Resources

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Coal & Petroleum, Black Soil (Regur Soil), Kharif Crop) is CORRECTLY matched?
(A) Kharif Crop — Non-Renewable Fossil Fuels
(B) Black Soil (Regur Soil) — Paddy (Rice) & Maize
(C) Coal & Petroleum — Cotton cultivation
(D) Solar & Wind Energy — Renewable Resources

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Arya Samaj (1875), Mahalwari System, Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Swami Dayananda Saraswati
(B) Arya Samaj (1875) — Holt Mackenzie
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Mahalwari System — Swami Vivekananda

Q082. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Jallianwala Bagh Massacre, First War of Indian Independence (Revolt of 1857), Adoption of the Indian Constitution) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Jallianwala Bagh Massacre — 1919
(C) Adoption of the Indian Constitution — 1949
(D) Permanent Settlement in Bengal — 1919

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Article 21A of Indian Constitution, First President of Constituent Assembly, 74th Constitutional Amendment) is NOT correctly matched?
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) Chairman of Drafting Committee — Right to Free & Compulsory Education (6–14 yrs)

Q084. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Battle of Plassey, Formation of Indian National Congress, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Formation of Indian National Congress — 1885
(C) Battle of Plassey — 1757
(D) First War of Indian Independence (Revolt of 1857) — 1757

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, Article 21A of Indian Constitution, First President of Constituent Assembly) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Protection of Women from Domestic Violence Act — Right to Free & Compulsory Education (6–14 yrs)
(C) First President of Constituent Assembly — 2005
(D) Article 21A of Indian Constitution — Dr. Rajendra Prasad

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Jhumming
(B) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Cotton cultivation
(D) Bauxite Ore — Aluminium

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Manchester of India, Black Soil (Regur Soil), Solar & Wind Energy) is CORRECTLY matched?
(A) Manchester of India — Cotton cultivation
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Black Soil (Regur Soil) — Renewable Resources
(D) Solar & Wind Energy — Ahmedabad

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Ryotwari System in South India, Azad Hind Fauj (INA), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Abolition of Sati (1829) — Thomas Munro
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Ryotwari System in South India — Thomas Munro
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, TISCO (1907) Steel Plant, Silicon Valley of India, Hematite & Magnetite) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Hematite & Magnetite — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Bengaluru
(D) Silicon Valley of India — Iron Ore

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Doctrine of Lapse, Mahalwari System, Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Lord Dalhousie
(B) Doctrine of Lapse — Holt Mackenzie
(C) Mahalwari System — Swami Vivekananda
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q091. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Adoption of the Indian Constitution, Partition of Bengal, Non-Cooperation Movement) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Dandi March (Civil Disobedience Movement) — 1949
(C) Non-Cooperation Movement — 1920
(D) Adoption of the Indian Constitution — 1949

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Zaid Crop, Manchester of India, Kharif Crop) is CORRECTLY matched?
(A) Kharif Crop — Watermelon & Cucumber
(B) Zaid Crop — Ahmedabad
(C) Manchester of India — Paddy (Rice) & Maize
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), 73rd Constitutional Amendment, 74th Constitutional Amendment, Article 32 of Indian Constitution) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) 73rd Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Article 32 of Indian Constitution — Panchayati Raj System
(D) 74th Constitutional Amendment — Right to Constitutional Remedies

Q094. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Adoption of the Indian Constitution, Quit India Movement, Battle of Buxar) is CORRECTLY matched?
(A) Partition of Bengal — 1905
(B) Quit India Movement — 1764
(C) Adoption of the Indian Constitution — 1942
(D) Battle of Buxar — 1949

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Shifting Cultivation in North-East India, Manchester of India, Silicon Valley of India) is CORRECTLY matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Manchester of India — Bengaluru
(C) Shifting Cultivation in North-East India — Ahmedabad
(D) Silicon Valley of India — Jhumming

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Subsidiary Alliance System, Satyashodhak Samaj (1873), Mahalwari System) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Jyotirao Phule
(B) Subsidiary Alliance System — Lord Wellesley
(C) Ramakrishna Mission (1897) — Lord Wellesley
(D) Mahalwari System — Holt Mackenzie

Q097. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Jallianwala Bagh Massacre, Chauri Chaura Incident, Quit India Movement) is CORRECTLY matched?
(A) Quit India Movement — 1919
(B) Jallianwala Bagh Massacre — 1922
(C) Battle of Buxar — 1764
(D) Chauri Chaura Incident — 1942

Q098. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Chauri Chaura Incident, Formation of Indian National Congress, Permanent Settlement in Bengal) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1930
(B) Chauri Chaura Incident — 1885
(C) Permanent Settlement in Bengal — 1922
(D) Formation of Indian National Congress — 1793

Q099. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Enforcement of the Indian Constitution (Republic Day), Permanent Settlement in Bengal, Partition of Bengal) is NOT correctly matched?
(A) Permanent Settlement in Bengal — 1793
(B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Partition of Bengal — 1905
(D) Adoption of the Indian Constitution — 1950

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, Right to Information (RTI) Act, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Minimum Age for Rajya Sabha Member — New Delhi
(C) Supreme Court of India Location — 2005
(D) Right to Information (RTI) Act — 30 years

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

Q101. Simplify in exponential form: (9^6 × 9^5) ÷ 9^7
(A) 9^6
(B) 9^4
(C) 9^3
(D) 9^18

Q102. Using algebraic identity ($a^2 - b^2$), evaluate: $86^2 - 81^2$
(A) 825
(B) 25
(C) 855
(D) 835

Q103. Find the area of a trapezium whose parallel sides are 10 cm and 20 cm and height is 34 cm.
(A) 525 sq.cm (B) 498 sq.cm
(C) 1020 sq.cm (D) 510 sq.cm

Q104. Simplify in exponential form: (2^6 × 2^6) ÷ 2^5
(A) 2^9 (B) 2^17
(C) 2^7 (D) 2^6

Q105. Solve the linear equation for x: 9x + 30 = 201
(A) x = 23 (B) x = 18
(C) x = 19 (D) x = 21

Q106. Find the area of a trapezium whose parallel sides are 23 cm and 40 cm and height is 26 cm.
(A) 1638 sq.cm (B) 834 sq.cm
(C) 807 sq.cm (D) 819 sq.cm

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $116^2 - 98^2$
(A) 3,872 (B) 3,842
(C) 3,852 (D) 324

Q108. Find the square root of 3,025.
(A) 57 (B) 54
(C) 56 (D) 55

Q109. Using algebraic identity ($a^2 - b^2$), evaluate: $34^2 - 25^2$
(A) 531 (B) 81
(C) 551 (D) 521

Q110. If 24 notebooks cost ₹190, how much will 192 notebooks cost?
(A) ₹1,570 (B) ₹1,480
(C) ₹1,520 (D) ₹270

Q111. Simplify in exponential form: (8^4 × 8^3) ÷ 8^4
(A) 8^11 (B) 8^2
(C) 8^5 (D) 8^3

Q112. Using algebraic identity ($a^2 - b^2$), evaluate: $41^2 - 30^2$
(A) 771 (B) 781
(C) 801 (D) 121

Q113. Solve the linear equation for x: 2x + 9 = 37
(A) x = 16 (B) x = 18
(C) x = 14 (D) x = 13

Q114. A bag contains 7 red, 8 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 8/25 (B) 8/26
(C) 10/25 (D) 7/25

Q115. Find the area of a trapezium whose parallel sides are 26 cm and 16 cm and height is 10 cm.
(A) 420 sq.cm (B) 210 sq.cm
(C) 225 sq.cm (D) 198 sq.cm

Q116. Find the area of a trapezium whose parallel sides are 18 cm and 13 cm and height is 38 cm.
(A) 589 sq.cm (B) 604 sq.cm
(C) 577 sq.cm (D) 1178 sq.cm

Q117. Simplify in exponential form: (3^4 × 3^7) ÷ 3^2
(A) 3^9 (B) 3^8
(C) 3^13 (D) 3^11

Q118. If 23 notebooks cost ₹200, how much will 46 notebooks cost?
(A) ₹220 (B) ₹400
(C) ₹450 (D) ₹360

Q119. Using algebraic identity ($a^2 - b^2$), evaluate: $92^2 - 37^2$
(A) 7,095 (B) 7,085
(C) 7,115 (D) 3,025

Q120. If 20 notebooks cost ₹190, how much will 180 notebooks cost?
(A) ₹280 (B) ₹1,760
(C) ₹1,710 (D) ₹1,670

Q121. Solve the linear equation for x: 4x + 32 = 92
(A) x = 14 (B) x = 19
(C) x = 15 (D) x = 17

Q122. If 22 notebooks cost ₹270, how much will 154 notebooks cost?
(A) ₹340 (B) ₹1,940
(C) ₹1,850 (D) ₹1,890

Q123. If 16 notebooks cost ₹270, how much will 32 notebooks cost?
(A) ₹540 (B) ₹500
(C) ₹290 (D) ₹590

Q124. A bag contains 4 red, 2 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 5/11 (B) 4/10
(C) 2/10 (D) 2/5

Q125. Solve the linear equation for x: 12x + 5 = 113
(A) x = 13 (B) x = 8
(C) x = 9 (D) x = 11

Q126. If 7 notebooks cost ₹60, how much will 63 notebooks cost?
(A) ₹500 (B) ₹590
(C) ₹150 (D) ₹540

Q127. Find the area of a trapezium whose parallel sides are 27 cm and 34 cm and height is 38 cm.
(A) 1174 sq.cm (B) 1159 sq.cm
(C) 1147 sq.cm (D) 2318 sq.cm

Q128. Solve the linear equation for x: 5x + 15 = 140
(A) x = 27 (B) x = 29
(C) x = 25 (D) x = 24

Q129. Solve the linear equation for x: 2x + 3 = 11
(A) x = 3 (B) x = 4
(C) x = 8 (D) x = 6

Q130. Solve the linear equation for x: 2x + 22 = 64
(A) x = 20 (B) x = 23
(C) x = 25 (D) x = 21

Q131. If 7 notebooks cost ₹210, how much will 42 notebooks cost?
(A) ₹1,220 (B) ₹270
(C) ₹1,260 (D) ₹1,310

Q132. Find the area of a trapezium whose parallel sides are 30 cm and 12 cm and height is 34 cm.
(A) 1428 sq.cm (B) 729 sq.cm
(C) 702 sq.cm (D) 714 sq.cm

Q133. If 25 notebooks cost ₹200, how much will 75 notebooks cost?
(A) ₹230 (B) ₹600
(C) ₹560 (D) ₹650

Q134. If 22 notebooks cost ₹110, how much will 176 notebooks cost?
(A) ₹880 (B) ₹190
(C) ₹930 (D) ₹840

Q135. A bag contains 8 red, 7 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/24 (B) 9/25
(C) 7/24 (D) 1/3

Q136. Solve the linear equation for x: 11x + 31 = 119
(A) x = 7 (B) x = 10
(C) x = 8 (D) x = 12

Q137. A bag contains 7 red, 6 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/20 (B) 7/20*
(C) 8/21 (D) 6/20

Q138. Find the square root of 64,009.
(A) 254 (B) 253
(C) 255 (D) 252

Q139. Solve the linear equation for x: 13x + 32 = 279
(A) x = 21 (B) x = 23
(C) x = 18 (D) x = 19

Q140. Find the area of a trapezium whose parallel sides are 30 cm and 16 cm and height is 8 cm.
(A) 172 sq.cm (B) 184 sq.cm
(C) 199 sq.cm (D) 368 sq.cm

Q141. If 16 notebooks cost ₹60, how much will 112 notebooks cost?
(A) ₹130 (B) ₹420
(C) ₹470 (D) ₹380

Q142. If 12 notebooks cost ₹130, how much will 60 notebooks cost?
(A) ₹650 (B) ₹610
(C) ₹700 (D) ₹180

Q143. Solve the linear equation for x: 3x + 23 = 68
(A) x = 15 (B) x = 14
(C) x = 19 (D) x = 17

Q144. If 11 notebooks cost ₹160, how much will 33 notebooks cost?
(A) ₹190 (B) ₹530
(C) ₹480 (D) ₹440

Q145. Find the area of a trapezium whose parallel sides are 23 cm and 24 cm and height is 38 cm.
(A) 1786 sq.cm (B) 881 sq.cm
(C) 908 sq.cm (D) 893 sq.cm

Q146. Find the area of a trapezium whose parallel sides are 18 cm and 31 cm and height is 32 cm.
(A) 1568 sq.cm (B) 772 sq.cm
(C) 784 sq.cm (D) 799 sq.cm

Q147. A bag contains 11 red, 7 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 11/21 (B) 7/21
(C) 12/22 (D) 3/21

Q148. Simplify in exponential form: (8^9 × 8^7) ÷ 8^1
(A) 8^15* (B) 8^17
(C) 8^15 (D) 8^14

Q149. Find the area of a trapezium whose parallel sides are 12 cm and 13 cm and height is 20 cm.
(A) 265 sq.cm (B) 250 sq.cm
(C) 500 sq.cm (D) 238 sq.cm

Q150. Solve the linear equation for x: 7x + 36 = 197
(A) x = 27 (B) x = 25
(C) x = 23 (D) x = 22

Q151. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Mitochondria, Penicillin (1928), Amoeba) is CORRECTLY matched?
(A) Mitochondria — First antibiotic discovered by Alexander Fleming
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Amoeba — Powerhouse of the Cell (ATP synthesis)
(D) Penicillin (1928) — Reproduces asexually by Binary Fission

Q152. [Class 8 Biology] Which of the following pairs (Cell Wall, Nucleus, Mitochondria, Thyroxine) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Cell Wall — Control centre of the cell containing chromosomes

Q153. [Chemistry] Which property or use corresponds to 'Coal Tar'?
(A) Least reactive noble metals used in jewellery
(B) Gas used in fire extinguishers for electrical fires
(C) Coating Chromium on iron to prevent rusting
(D) Thick black liquid used to make naphthalene balls

Q154. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Nucleus, Lactobacillus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Lactobacillus — Conversion of milk into curd
(C) Insulin — Photosynthesis in green plant cells
(D) Chloroplast — Photosynthesis in green plant cells

Q155. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Penicillin (1928), Thyroxine, Louis Pasteur) is NOT correctly matched?
(A) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q156. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Adrenaline, Thyroxine, Louis Pasteur) is NOT correctly matched?
(A) Hydra & Yeast — Emergency hormone secreted by Adrenal glands
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q157. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Coal Tar, Sulfurous Acid (H_2SO_3), Diamond) is NOT correctly matched?
(A) Acid Rain — Thick black liquid used to make naphthalene balls
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Diamond — Hardest natural allotrope of Carbon

Q158. [Class 8 Physics] Which of the following pairs (Braille System, Frequency of Vibration, Angle of Incidence = Angle of Reflection, Lightning Conductor) is CORRECTLY matched?
(A) Lightning Conductor — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — First Law of Reflection of Light
(C) Braille System — Tactile reading system for visually impaired persons
(D) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning

Q159. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Graphite, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Non-metal that conducts electricity
(B) Copper Sulphate + Zinc — Gas used in fire extinguishers for electrical fires
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Graphite — Zinc displaces Copper (Displacement Reaction)

Q160. [Class 8 Biology] Which of the following pairs (Nucleus, Hydra & Yeast, Amoeba, Penicillin (1928)) is CORRECTLY matched?
(A) Penicillin (1928) — Reproduce asexually by Budding
(B) Amoeba — First antibiotic discovered by Alexander Fleming
(C) Hydra & Yeast — Reproduces asexually by Binary Fission
(D) Nucleus — Control centre of the cell containing chromosomes

Q161. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Amplitude of Vibration, 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Frequency of Vibration — Determines the loudness of sound

Q162. [Class 8 Physics] Which of the following pairs (Static Friction, Angle of Incidence = Angle of Reflection, Decibel (dB), Pascal (Pa)) is CORRECTLY matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Pascal (Pa) — First Law of Reflection of Light
(C) Angle of Incidence = Angle of Reflection — Unit used to measure loudness of sound
(D) Decibel (dB) — SI unit of Pressure (Force / Area)

Q163. [Class 8 Biology] Which of the following pairs (Adrenaline, Insulin, Mitochondria, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Insulin — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Transmitted by female Anopheles mosquito
(D) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar

Q164. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Plasmodium (Malaria), Hydra & Yeast) is NOT correctly matched?
(A) Thyroxine — Reproduces asexually by Binary Fission
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Amoeba — Reproduces asexually by Binary Fission

Q165. [Class 8 Biology] Which of the following pairs (Chloroplast, Thyroxine, Rhizobium bacteria, Edward Jenner) is CORRECTLY matched?
(A) Edward Jenner — Hormone secreted by Thyroid gland (requires Iodine)
(B) Rhizobium bacteria — Discovery of Smallpox Vaccine
(C) Thyroxine — Nitrogen fixation in leguminous plant roots
(D) Chloroplast — Photosynthesis in green plant cells

Q166. [Physics Numerical] A pendulum makes 560 oscillations in 10 seconds. Find its frequency.
(A) 5600 Hz
(B) 51 Hz
(C) 66 Hz
(D) 56 Hz

Q167. [Class 8 Physics] Which of the following pairs (Newton (N), 60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Retina) is NOT correctly matched?
(A) Newton (N) — Forms 5 images (360/60 − 1)
(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) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q168. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, Static Friction, Amplitude of Vibration) is NOT correctly matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye
(D) Amplitude of Vibration — Determines the loudness of sound

Q169. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Insulin, Chloroplast) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Hydra & Yeast — Nitrogen fixation in leguminous plant roots
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Chloroplast — Photosynthesis in green plant cells

Q170. [Class 8 Biology] Which of the following pairs (Insulin, Hydra & Yeast, Lactobacillus, Penicillin (1928)) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Insulin — Reproduce asexually by Budding
(D) Hydra & Yeast — Reproduce asexually by Budding

Q171. [Class 8 Chemistry] Which of the following pairs (Diamond, Electroplating, Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Diamond — Coating Chromium on iron to prevent rusting

Q172. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, 90° Angle between two plane mirrors, Hertz (Hz)) is CORRECTLY matched?
(A) Ball Bearings — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — Used to convert sliding friction into rolling friction
(D) Retina — Light-sensitive screen at the back of the human eye

Q173. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Ball Bearings, Decibel (dB), Static Friction) is NOT correctly matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Pascal (Pa) — Used to convert sliding friction into rolling friction

Q174. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Pascal (Pa), Newton (N), Amplitude of Vibration) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Pressure (Force / Area)
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Newton (N) — SI unit of Force

Q175. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Retina, 90° Angle between two plane mirrors, Static Friction) is CORRECTLY matched?
(A) Retina — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) Static Friction — Light-sensitive screen at the back of the human eye
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q176. [Physics Numerical] A pendulum makes 220 oscillations in 2 seconds. Find its frequency.
(A) 120 Hz
(B) 105 Hz
(C) 110 Hz
(D) 440 Hz

Q177. [Class 8 Biology] Which of the following pairs (Chloroplast, Insulin, Penicillin (1928), Mitochondria) is CORRECTLY matched?

(A) Mitochondria — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — First antibiotic discovered by Alexander Fleming
(C) Chloroplast — Photosynthesis in green plant cells
(D) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)

Q178. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, Mercury, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature
(B) Mercury — Hottest part of a candle flame (complete combustion)
(C) Bromine — Only metal that is liquid at room temperature
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q179. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Decibel (dB), Retina, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

(A) Retina — Light-sensitive screen at the back of the human eye
(B) Lightning Conductor — Unit used to measure loudness of sound
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Decibel (dB) — Unit used to measure loudness of sound

Q180. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Sodium & Potassium) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Blue Zone (Outer Zone) — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q181. [Class 8 Biology] Which of the following pairs (Edward Jenner, Cell Wall, Hydra & Yeast, Nucleus) is NOT correctly matched?

(A) Nucleus — Control centre of the cell containing chromosomes
(B) Edward Jenner — Rigid outer covering present only in plant cells
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Hydra & Yeast — Reproduce asexually by Budding

Q182. [Physics Numerical] A force of 230 N acts on an area of 10 m^2. Calculate the pressure exerted.

(A) 2300 Pa
(B) 20 Pa
(C) 23 Pa
(D) 28 Pa

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

(A) Ball Bearings — Determines the pitch (shrillness) of sound
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Static Friction — Used to convert sliding friction into rolling friction
(D) Frequency of Vibration — Greater than sliding and rolling friction

Q184. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Louis Pasteur, Lactobacillus) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Lactobacillus — Conversion of milk into curd
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Hydra & Yeast — Nitrogen fixation in leguminous plant roots

Q185. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Diamond, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Phosphorus — Hardest natural allotrope of Carbon
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Blue Zone (Outer Zone) — Non-metal stored in water to prevent ignition in air
(D) Diamond — Hottest part of a candle flame (complete combustion)

Q186. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Newton (N), Ball Bearings, 20 Hz to 20,000 Hz) is NOT correctly matched?

(A) Lightning Conductor — SI unit of Force
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Newton (N) — SI unit of Force

Q187. [Class 8 Biology] Which of the following pairs (Cell Wall, Nucleus, Lactobacillus, Adrenaline) is CORRECTLY matched?

(A) Nucleus — Conversion of milk into curd
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Lactobacillus — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Control centre of the cell containing chromosomes

Q188. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Insulin, Plasmodium (Malaria), Amoeba) is NOT correctly matched?

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q189. [Class 8 Chemistry] Which of the following pairs (Electroplating, Phosphorus, Graphite, Diamond) is CORRECTLY matched?

(A) Diamond — Non-metal stored in water to prevent ignition in air
(B) Graphite — Hardest natural allotrope of Carbon
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Phosphorus — Non-metal that conducts electricity

Q190. [Class 8 Chemistry] Which of the following pairs (Phosphorus, CNG (Compressed Natural Gas), Bromine, Diamond) is CORRECTLY matched?

(A) Bromine — Hardest natural allotrope of Carbon
(B) Diamond — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q191. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 60° Angle between two plane mirrors, Newton (N), Retina) is CORRECTLY matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) 60° Angle between two plane mirrors — SI unit of Force
(C) Retina — Forms 5 images (360/60 − 1)
(D) Newton (N) — Light-sensitive screen at the back of the human eye

Q192. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Lactobacillus, Hydra & Yeast) is CORRECTLY matched?

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

Q193. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Diamond, Sulfurous Acid (H_2SO_3), Gold & Platinum) is NOT correctly matched?

(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Carbon Dioxide (CO_2) — Hardest natural allotrope of Carbon
(D) Diamond — Hardest natural allotrope of Carbon

Q194. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Hertz (Hz), 90° Angle between two plane mirrors, Static Friction) is CORRECTLY matched?

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

Q195. [Class 8 Biology] Which of the following pairs (Lactobacillus, Penicillin (1928), Adrenaline, Cell Wall) is NOT correctly matched?

(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Lactobacillus — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q196. [Class 8 Biology] Which of the following pairs (Thyroxine, Chloroplast, Louis Pasteur, Cell Wall) is CORRECTLY matched?

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

Q197. [Class 8 Biology] Which of the following pairs (Nucleus, Mitochondria, Cell Wall, Hydra & Yeast) is NOT correctly matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Nucleus — Powerhouse of the Cell (ATP synthesis)
(D) Cell Wall — Rigid outer covering present only in plant cells

Q198. [Class 8 Biology] Which of the following pairs (Adrenaline, Chloroplast, Cell Wall, Penicillin (1928)) is CORRECTLY matched?

(A) Cell Wall — First antibiotic discovered by Alexander Fleming
(B) Chloroplast — Rigid outer covering present only in plant cells
(C) Penicillin (1928) — Photosynthesis in green plant cells
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q199. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Amplitude of Vibration, 90° Angle between two plane mirrors, Frequency of Vibration) is NOT correctly matched?

(A) Hertz (Hz) — Determines the loudness of sound
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q200. [Class 8 Biology] Which of the following pairs (Thyroxine, Cell Wall, Insulin, Nucleus) is NOT correctly matched?

(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Thyroxine — Rigid outer covering present only in plant cells
(D) Nucleus — Control centre of the cell containing chromosomes

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 074) • 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 074

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 56 | B: 34 | C: 54 | D: 56

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