RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 044

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

Q002. Identify the tense of: 'Manish has completed a theorem.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

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

Q004. Change into Passive Voice: 'Sumit built the portrait.'
(A) The portrait was built by Sumit. (B) The portrait is built by Sumit.
(C) The portrait had built by Sumit. (D) The portrait were built by Sumit.

Q005. Choose the grammatically correct option: Nisha insisted __ paying the bill himself.
(A) on (B) at
(C) for (D) to

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

Q007. Convert into Simple Future Tense: 'Aditya read a map.'
(A) Aditya has read a map. (B) Aditya reads a map.
(C) Aditya is reading a map. (D) Aditya will read a map.

Q008. Convert into Simple Future Tense: 'Rahul prepared a summary.'
(A) Rahul prepares a summary. (B) Rahul has prepared a summary.
(C) Rahul will prepare a summary. (D) Rahul is preparing a summary.

Q009. Change into Passive Voice: 'Kiran solved the bridge.'
(A) The bridge were solved by Kiran. (B) The bridge had solved by Kiran.
(C) The bridge was solved by Kiran. (D) The bridge is solved by Kiran.

Q010. Change into Passive Voice: 'Pooja built the equation.'
(A) The equation was built by Pooja. (B) The equation were built by Pooja.
(C) The equation had built by Pooja. (D) The equation is built by Pooja.

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

Q012. Convert into Simple Future Tense: 'Divya read a diagram.'
(A) Divya has read a diagram. (B) Divya reads a diagram.
(C) Divya will read a diagram. (D) Divya is reading a diagram.

Q013. Change into Passive Voice: 'Alka wrote the bridge.'
(A) The bridge were written by Alka. (B) The bridge was written by Alka.
(C) The bridge is written by Alka. (D) The bridge has written by Alka.

Q014. Change into Indirect Speech: "Open the window, Gaurav," said Mother.
(A) Mother ordered Gaurav opening the window. (B) Mother asked Gaurav to open the window.
(C) Mother said Gaurav open the window. (D) Mother asked Gaurav that open the window.

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

Q016. Change into Passive Voice: 'Neha solved the portrait.'
(A) The portrait is solved by Neha. (B) The portrait was solved by Neha.
(C) The portrait were solved by Neha. (D) The portrait had solved by Neha.

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

Q018. Change into Indirect Speech: "Open the window, Komal," said Mother.
(A) Mother said Komal open the window. (B) Mother ordered Komal opening the window.
(C) Mother asked Komal that open the window. (D) Mother asked Komal to open the window.

Q019. Choose the grammatically correct option: Unless Sonal __ now, he will miss the morning bus.
(A) leaves (B) leaving
(C) will leave (D) left

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

Q021. Change into Passive Voice: 'Aarti solved the essay.'
(A) The essay had solved by Aarti. (B) The essay were solved by Aarti.
(C) The essay was solved by Aarti. (D) The essay is solved by Aarti.

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

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

Q024. Change into Indirect Speech: "Do you play hockey, Pranav?" asked the coach.
(A) The coach asked Pranav whether he plays hockey. (B) The coach said to Pranav if he plays hockey.
(C) The coach asked Pranav if he played hockey. (D) The coach asked Pranav that he played hockey.

Q025. Identify the tense of: 'Nikhil has prepared a speech.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

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

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

Q029. Change into Passive Voice: 'Isha built the model.'
(A) The model is built by Isha. (B) The model was built by Isha.
(C) The model had built by Isha. (D) The model were built by Isha.

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

Q031. Change into Passive Voice: 'Aarav designed the model.'
(A) The model were designed by Aarav. (B) The model was designed by Aarav.
(C) The model has designed by Aarav. (D) The model is designed by Aarav.

Q032. Change into Passive Voice: 'Arjun solved the equation.'
(A) The equation were solved by Arjun. (B) The equation is solved by Arjun.
(C) The equation was solved by Arjun. (D) The equation had solved by Arjun.

Q033. Change into Passive Voice: 'Simran solved the chart.'
(A) The chart is solved by Simran. (B) The chart had solved by Simran.
(C) The chart was solved by Simran. (D) The chart were solved by Simran.

Q034. Identify the tense of: 'Manish has read a letter.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q035. Choose the grammatically correct option: Despite __ ill, Rohan attended the parade.
(A) was (B) being
(C) is (D) of being

Q036. Choose the grammatically correct option: She prevented Ananya __ entering the restricted zone.
(A) of (B) from
(C) against (D) to

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

Q038. Choose the grammatically correct option: Divya insisted __ paying the bill himself.
(A) at (B) to
(C) on (D) for

Q039. Identify the tense of: 'Aditya has read a chart.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q040. Change into Passive Voice: 'Kavya painted the bridge.'
(A) The bridge had painted by Kavya. (B) The bridge were painted by Kavya.
(C) The bridge is painted by Kavya. (D) The bridge was painted by Kavya.

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

Q042. Change into Passive Voice: 'Kiran solved the portrait.'
(A) The portrait was solved by Kiran. (B) The portrait had solved by Kiran.
(C) The portrait is solved by Kiran. (D) The portrait were solved by Kiran.

Q043. Change into Indirect Speech: "Divya is studying hard," said the teacher.
(A) The teacher said that Divya is studying hard.
(B) The teacher asked if Divya was studying hard.
(C) The teacher said that Divya was studying hard.
(D) The teacher said that Divya had study hard.

Q044. Choose the grammatically correct option: If Suresh ___ harder, he would have passed the exam.
(A) works
(B) had worked
(C) worked
(D) has worked

Q045. Convert into Simple Future Tense: 'Kavya completed a summary.'
(A) Kavya is completing a summary.
(B) Kavya will complete a summary.
(C) Kavya has completed a summary.
(D) Kavya completes a summary.

Q046. Change into Passive Voice: 'Rajesh solved the bridge.'
(A) The bridge is solved by Rajesh.
(B) The bridge had solved by Rajesh.
(C) The bridge were solved by Rajesh.
(D) The bridge was solved by Rajesh.

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

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

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

Q050. Choose the grammatically correct option: Although Kabir tried his best, ___ he could not finish first.
(A) so
(B) yet
(C) but
(D) therefore

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

Q051. [पर्यायवाची] निम्नलिखित (कमल, चन्द्रमा, जंगल, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — पंकज
(B) जंगल — दिनकर
(C) सूर्य — शशि
(D) चन्द्रमा — कानन

Q052. [विलोम] निम्नलिखित (अनुकूल, सगुण, साक्षर, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — निरक्षर
(B) अनुकूल — निर्गुण
(C) स्वतंत्र — परतंत्र
(D) सगुण — निर्गुण

Q053. [विलोम] निम्नलिखित (सगुण, सजीव, सार्थक, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) सजीव — निरर्थक
(B) सगुण — निर्गुण
(C) साक्षर — निर्जीव
(D) सार्थक — निरक्षर

Q054. [विलोम] निम्नलिखित (अमृत, प्राचीन, उदार, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) अमृत — विष
(B) उदार — निरक्षर
(C) प्राचीन — अनुदार
(D) साक्षर — नवीन

Q055. [विलोम] निम्नलिखित (यश, सार्थक, प्राचीन, वरदान) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यश — निरर्थक
(B) वरदान — अभिशाप
(C) प्राचीन — नवीन
(D) सार्थक — निरर्थक

Q056. [विलोम] निम्नलिखित (स्वतंत्र, साक्षर, उपकार, आयात) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उपकार — अपकार
(B) आयात — निर्यात
(C) स्वतंत्र — निरक्षर
(D) साक्षर — निरक्षर

Q057. [समास] निम्नलिखित (यथाशक्ति, त्रिफला, पीतांबर, नीलकमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) त्रिफला — द्विगु समास
(B) यथाशक्ति — द्विगु समास
(C) नीलकमल — कर्मधारय समास
(D) पीतांबर — बहुव्रीहि समास

Q058. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, हिमालय, सज्जन, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्योदय — हिम + आलय
(B) अत्याचार — अति + आचार
(C) सज्जन — सत् + जन
(D) हिमालय — हिम + आलय

Q059. [पर्यायवाची] निम्नलिखित (मित्र, अग्नि, जल, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) अग्नि — नीर
(B) मित्र — सखा
(C) जल — पवन
(D) हवा — पावक

Q060. [पर्यायवाची] निम्नलिखित (सूर्य, पृथ्वी, घर, वृक्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्य — वसुधा
(B) पृथ्वी — वसुधा
(C) वृक्ष — तरु
(D) घर — गृह

Q061. [पर्यायवाची] निम्नलिखित (मित्र, जल, पृथ्वी, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — नीर
(B) पृथ्वी — वसुधा
(C) जंगल — कानन
(D) जल — नीर

Q062. [संधि-विच्छेद] निम्नलिखित (स्वागत, नमस्ते, निराशा, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) निराशा — निः + आशा
(B) स्वागत — नमः + ते
(C) नमस्ते — नमः + ते
(D) अत्याचार — अति + आचार

Q063. [विलोम] निम्नलिखित (हर्ष, आशा, स्वतंत्र, साक्षर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हर्ष — निराशा
(B) स्वतंत्र — परतंत्र
(C) साक्षर — निरक्षर
(D) आशा — निराशा

Q064. [विलोम] निम्नलिखित (अंधकार, स्वतंत्र, साक्षर, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — अभिशाप
(B) अंधकार — प्रकाश
(C) स्वतंत्र — निरक्षर
(D) वरदान — परतंत्र

Q065. [विलोम] निम्नलिखित (अंधकार, वरदान, साक्षर, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — परतंत्र
(B) वरदान — निरक्षर
(C) अंधकार — प्रकाश
(D) स्वतंत्र — अभिशाप

Q066. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, घोड़े बेचकर सोना, ईद का चाँद होना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(B) लोहे के चने चबाना — निश्चिंत होकर सोना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q067. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, आँखों का तारा होना, ऊँट के मुँह में जीरा, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — आवश्यकता से बहुत कम
(B) दाँत खट्टे करना — अत्यंत प्रिय होना
(C) ऊँट के मुँह में जीरा — बुरी तरह हराना
(D) लोहे के चने चबाना — बहुत कठिन कार्य करना

Q068. [विलोम] निम्नलिखित (सार्थक, सगुण, कठोर, उत्थान) में से कौन-सा युग्म सही सुमेलित है?
(A) कठोर — पतन
(B) उत्थान — निर्गुण
(C) सगुण — कोमल
(D) सार्थक — निरर्थक

Q069. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, नमस्ते, विद्यालय, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अत्याचार — अति + आचार
(B) नमस्ते — नमः + ते
(C) परमेश्वर — नमः + ते
(D) विद्यालय — विद्या + आलय

Q070. [विलोम] निम्नलिखित (सजीव, आदि, साक्षर, कठोर) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — कोमल
(B) कठोर — अंत
(C) आदि — निरक्षर
(D) सजीव — निर्जीव

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for Rajya Sabha Member, 73rd Constitutional Amendment, Article 32 of Indian Constitution) is NOT correctly matched?
(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) 74th Constitutional Amendment — 30 years
(D) Minimum Age for Rajya Sabha Member — 30 years

Q072. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Dandi March (Civil Disobedience Movement), Chauri Chaura Incident, Quit India Movement) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1922
(B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Chauri Chaura Incident — 1942
(D) Quit India Movement — 1930

Q073. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Adoption of the Indian Constitution, Permanent Settlement in Bengal, Formation of Indian National Congress) is NOT correctly matched?
(A) Abolition of Sati — 1949
(B) Formation of Indian National Congress — 1885
(C) Adoption of the Indian Constitution — 1949
(D) Permanent Settlement in Bengal — 1793

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Permanent Settlement (Zamindari System), Azad Hind Fauj (INA), Ryotwari System in South India) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro
(B) Doctrine of Lapse — Lord Cornwallis
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Bauxite Ore, Hematite & Magnetite) is CORRECTLY matched?
(A) Bauxite Ore — Iron Ore
(B) Rabi Crop — Wheat & Mustard
(C) Zaid Crop — Aluminium
(D) Hematite & Magnetite — Watermelon & Cucumber

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Alluvial Soil, Rabi Crop, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Alluvial Soil — Wheat & Mustard
(B) Rabi Crop — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Northern Plains (Wheat & Rice)
(D) Hematite & Magnetite — Iron Ore

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, First President of Constituent Assembly, Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?

(A) Guardian of the Indian Constitution — Supreme Court
(B) Chairman of Drafting Committee — 30 years
(C) Minimum Age for Rajya Sabha Member — Dr. Rajendra Prasad
(D) First President of Constituent Assembly — Dr. B.R. Ambedkar

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Satyashodhak Samaj (1873), Ramakrishna Mission (1897), Subsidiary Alliance System) is CORRECTLY matched?

(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Satyashodhak Samaj (1873) — Swami Vivekananda
(C) Ramakrishna Mission (1897) — Lord Wellesley
(D) Subsidiary Alliance System — Jyotirao Phule

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Doctrine of Lapse, Abolition of Sati (1829), Subsidiary Alliance System) is CORRECTLY matched?

(A) Doctrine of Lapse — Lord William Bentinck
(B) Abolition of Sati (1829) — Lord Wellesley
(C) Ramakrishna Mission (1897) — Swami Vivekananda
(D) Subsidiary Alliance System — Lord Dalhousie

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Kharif Crop, Solar & Wind Energy, Zaid Crop) is NOT correctly matched?

(A) Coal & Petroleum — Paddy (Rice) & Maize
(B) Solar & Wind Energy — Renewable Resources
(C) Zaid Crop — Watermelon & Cucumber
(D) Kharif Crop — Paddy (Rice) & Maize

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Ryotwari System in South India, Satyashodhak Samaj (1873), Mahalwari System) is NOT correctly matched?

(A) Bardoli Satyagraha (1928) — Thomas Munro
(B) Mahalwari System — Holt Mackenzie
(C) Ryotwari System in South India — Thomas Munro
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Rabi Crop, Bauxite Ore, Manchester of India) is NOT correctly matched?

(A) Manchester of India — Ahmedabad
(B) Bauxite Ore — Aluminium
(C) Shifting Cultivation in North-East India — Wheat & Mustard
(D) Rabi Crop — Wheat & Mustard

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Mahalwari System, Satyashodhak Samaj (1873), Permanent Settlement (Zamindari System)) is NOT correctly matched?

(A) Mahalwari System — Holt Mackenzie
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Bardoli Satyagraha (1928) — Holt Mackenzie
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Alluvial Soil, Shifting Cultivation in North-East India, Rabi Crop) is CORRECTLY matched?

(A) Alluvial Soil — Jhumming
(B) Rabi Crop — Northern Plains (Wheat & Rice)
(C) Zaid Crop — Watermelon & Cucumber
(D) Shifting Cultivation in North-East India — Wheat & Mustard

Q085. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, TISCO (1907) Steel Plant, Kharif Crop, Silicon Valley of India) is CORRECTLY matched?

(A) Silicon Valley of India — Jamshedpur (Sakchi)
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) TISCO (1907) Steel Plant — Paddy (Rice) & Maize
(D) Kharif Crop — Bengaluru

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Ryotwari System in South India, Brahmo Samaj (1828), Abolition of Sati (1829)) is CORRECTLY matched?

(A) Ryotwari System in South India — Raja Ram Mohan Roy
(B) Brahmo Samaj (1828) — Lord William Bentinck
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Abolition of Sati (1829) — Thomas Munro

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Rabi Crop, Bauxite Ore, Kharif Crop) is NOT correctly matched?

(A) Bauxite Ore — Aluminium
(B) Rabi Crop — Wheat & Mustard
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Black Soil (Regur Soil) — Wheat & Mustard

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, 74th Constitutional Amendment, Protection of Women from Domestic Violence Act, Article 32 of Indian Constitution) is NOT correctly matched?

(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Protection of Women from Domestic Violence Act — 2005
(D) Article 17 of Indian Constitution — Municipalities (Urban Local Bodies)

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Azad Hind Fauj (INA), Arya Samaj (1875), Champaran Satyagraha (1917)) is CORRECTLY matched?

(A) Arya Samaj (1875) — Mahatma Gandhi
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Champaran Satyagraha (1917) — Subhas Chandra Bose
(D) Azad Hind Fauj (INA) — Swami Dayananda Saraswati

Q090. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Enforcement of the Indian Constitution (Republic Day), Dandi March (Civil Disobedience Movement), Abolition of Sati) is CORRECTLY matched?

(A) Dandi March (Civil Disobedience Movement) — 1829
(B) Abolition of Sati — 1950
(C) Battle of Buxar — 1764
(D) Enforcement of the Indian Constitution (Republic Day) — 1930

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Permanent Settlement (Zamindari System), Bardoli Satyagraha (1928), Subsidiary Alliance System) is NOT correctly matched?

(A) Permanent Settlement (Zamindari System) — Lord Cornwallis
(B) Ryotwari System in South India — Lord Cornwallis
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Subsidiary Alliance System — Lord Wellesley

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Bardoli Satyagraha (1928), Champaran Satyagraha (1917), Khudai Khidmatgar Movement) is NOT correctly matched?

(A) Permanent Settlement (Zamindari System) — Sardar Vallabhbhai Patel
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

Q093. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Bauxite Ore, Alluvial Soil, Silicon Valley of India) is CORRECTLY matched?

(A) Shifting Cultivation in North-East India — Jhumming
(B) Bauxite Ore — Northern Plains (Wheat & Rice)
(C) Alluvial Soil — Bengaluru
(D) Silicon Valley of India — Aluminium

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Abolition of Sati (1829), Brahmo Samaj (1828), Azad Hind Fauj (INA)) is NOT correctly matched?

(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Satyashodhak Samaj (1873) — Lord William Bentinck
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q095. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Battle of Plassey, Battle of Buxar, Quit India Movement) is NOT correctly matched?

(A) Quit India Movement — 1942
(B) Jallianwala Bagh Massacre — 1757
(C) Battle of Plassey — 1757
(D) Battle of Buxar — 1764

Q096. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Adoption of the Indian Constitution, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal) is NOT correctly matched?

(A) Permanent Settlement in Bengal — 1793
(B) Adoption of the Indian Constitution — 1949
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Battle of Buxar — 1949

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Alluvial Soil, Bauxite Ore, TISCO (1907) Steel Plant) is CORRECTLY matched?

(A) Alluvial Soil — Aluminium
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) TISCO (1907) Steel Plant — Northern Plains (Wheat & Rice)
(D) Bauxite Ore — Jamshedpur (Sakchi)

Q098. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Partition of Bengal, Quit India Movement, Abolition of Sati) is CORRECTLY matched?

(A) Abolition of Sati — 1905
(B) Quit India Movement — 1829
(C) Partition of Bengal — 1942
(D) Chauri Chaura Incident — 1922

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Khudai Khidmatgar Movement, Arya Samaj (1875), Brahmo Samaj (1828)) is NOT correctly matched?

(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Bardoli Satyagraha (1928) — Khan Abdul Ghaffar Khan
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, 74th Constitutional Amendment, Minimum Age for President of India, Article 21A of Indian Constitution) is CORRECTLY matched?

(A) Article 21A of Indian Constitution — Municipalities (Urban Local Bodies)
(B) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) 74th Constitutional Amendment — 35 years

Q101. Solve the linear equation for x: 6x + 22 = 88
(A) x = 10 (B) x = 15
(C) x = 13 (D) x = 11

Q102. Find the square root of 128,881.
(A) 360 (B) 359
(C) 358 (D) 361

Q103. Using algebraic identity ($a^2 - b^2$), evaluate: $89^2 - 56^2$
(A) 4,805 (B) 1,089
(C) 4,785 (D) 4,775

Q104. If 21 notebooks cost ₹280, how much will 210 notebooks cost?
(A) ₹2,760 (B) ₹2,800
(C) ₹380 (D) ₹2,850

Q105. Simplify in exponential form: (6^4 × 6^3) ÷ 6^3
(A) 6^3 (B) 6^4
(C) 6^10 (D) 6^6

Q106. Solve the linear equation for x: 14x + 37 = 275
(A) x = 21 (B) x = 19
(C) x = 16 (D) x = 17

Q107. Solve the linear equation for x: 14x + 28 = 238
(A) x = 17 (B) x = 15
(C) x = 14 (D) x = 19

Q108. Solve the linear equation for x: 15x + 26 = 86
(A) x = 3 (B) x = 4
(C) x = 6 (D) x = 8

Q109. If 13 notebooks cost ₹230, how much will 26 notebooks cost?
(A) ₹420 (B) ₹510
(C) ₹250 (D) ₹460

Q110. A bag contains 4 red, 7 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 4/19 (B) 5/20
(C) 8/19 (D) 7/19

Q111. Find the square root of 132,496.
(A) 365 (B) 364
(C) 363 (D) 366

Q112. Find the area of a trapezium whose parallel sides are 12 cm and 17 cm and height is 12 cm.
(A) 162 sq.cm (B) 189 sq.cm
(C) 348 sq.cm (D) 174 sq.cm

Q113. Using algebraic identity ($a^2 - b^2$), evaluate: $32^2 - 14^2$
(A) 818 (B) 324
(C) 848 (D) 828

Q114. Find the square root of 4,900.
(A) 72 (B) 71
(C) 69 (D) 70

Q115. Simplify in exponential form: (6^7 × 6^3) ÷ 6^3
(A) 6^7 (B) 6^6
(C) 6^13 (D) 6^9

Q116. If 16 notebooks cost ₹290, how much will 64 notebooks cost?
(A) ₹330 (B) ₹1,120
(C) ₹1,160 (D) ₹1,210

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $100^2 - 43^2$
(A) 8,171 (B) 3,249
(C) 8,151 (D) 8,141

Q118. Solve the linear equation for x: 8x + 13 = 205
(A) x = 23 (B) x = 24
(C) x = 28 (D) x = 26

Q119. Solve the linear equation for x: 11x + 19 = 228
(A) x = 19 (B) x = 21
(C) x = 18 (D) x = 23

Q120. Solve the linear equation for x: 7x + 32 = 193
(A) x = 27 (B) x = 23
(C) x = 22 (D) x = 25

Q121. If 22 notebooks cost ₹190, how much will 110 notebooks cost?
(A) ₹240 (B) ₹910
(C) ₹1,000 (D) ₹950

Q122. Solve the linear equation for x: 15x + 24 = 99
(A) x = 5 (B) x = 4
(C) x = 7 (D) x = 9

Q123. Find the square root of 1,024.
(A) 34 (B) 31
(C) 32 (D) 33

Q124. Simplify in exponential form: (9^8 × 9^8) ÷ 9^3
(A) 9^12 (B) 9^15
(C) 9^13 (D) 9^19

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $83^2 - 75^2$
(A) 64 (B) 1,284
(C) 1,264 (D) 1,254

Q126. Simplify in exponential form: (6^6 × 6^7) ÷ 6^11
(A) 6^1 (B) 6^2
(C) 6^4 (D) 6^24

Q127. Solve the linear equation for x: 3x + 37 = 43
(A) x = 2 (B) x = 1
(C) x = 4 (D) x = 6

Q128. Using algebraic identity ($a^2 - b^2$), evaluate: $38^2 - 31^2$
(A) 503 (B) 473
(C) 483 (D) 49

Q129. Simplify in exponential form: (4^7 × 4^3) ÷ 4^1
(A) 4^9* (B) 4^8
(C) 4^11 (D) 4^9

Q130. Find the area of a trapezium whose parallel sides are 21 cm and 28 cm and height is 14 cm.
(A) 358 sq.cm (B) 686 sq.cm
(C) 343 sq.cm (D) 331 sq.cm

Q131. If 18 notebooks cost ₹170, how much will 54 notebooks cost?
(A) ₹510 (B) ₹470
(C) ₹200 (D) ₹560

Q132. Solve the linear equation for x: 13x + 36 = 335
(A) x = 27 (B) x = 23
(C) x = 25 (D) x = 22

Q133. Solve the linear equation for x: 8x + 40 = 88
(A) x = 5 (B) x = 10
(C) x = 8 (D) x = 6

Q134. Simplify in exponential form: (6^8 × 6^7) ÷ 6^4
(A) 6^11 (B) 6^19
(C) 6^10 (D) 6^13

Q135. Using algebraic identity ($a^2 - b^2$), evaluate: $50^2 - 19^2$
(A) 2,129 (B) 2,159
(C) 2,139 (D) 961

Q136. A bag contains 8 red, 5 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 9/20 (B) 8/19
(C) 6/19 (D) 5/19

Q137. If 18 notebooks cost ₹300, how much will 54 notebooks cost?
(A) ₹330 (B) ₹900
(C) ₹950 (D) ₹860

Q138. Simplify in exponential form: (4^4 × 4^4) ÷ 4^1
(A) 4^6 (B) 4^7
(C) 4^9 (D) 4^7*

Q139. Using algebraic identity ($a^2 - b^2$), evaluate: $59^2 - 36^2$
(A) 529 (B) 2,205
(C) 2,175 (D) 2,185

Q140. Solve the linear equation for x: 8x + 23 = 55
(A) x = 6 (B) x = 4
(C) x = 3 (D) x = 8

Q141. If 17 notebooks cost ₹80, how much will 68 notebooks cost?
(A) ₹120 (B) ₹280
(C) ₹370 (D) ₹320

Q142. Simplify in exponential form: (6^7 × 6^6) ÷ 6^3
(A) 6^12 (B) 6^16
(C) 6^9 (D) 6^10

Q143. A bag contains 6 red, 2 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 6/17 (B) 7/18
(C) 9/17 (D) 2/17

Q144. Simplify in exponential form: (4^3 × 4^8) ÷ 4^4
(A) 4^9 (B) 4^7
(C) 4^6 (D) 4^15

Q145. Solve the linear equation for x: 6x + 6 = 60
(A) x = 11 (B) x = 9
(C) x = 13 (D) x = 8

Q146. Find the area of a trapezium whose parallel sides are 26 cm and 29 cm and height is 22 cm.
(A) 620 sq.cm (B) 1210 sq.cm
(C) 605 sq.cm (D) 593 sq.cm

Q147. Solve the linear equation for x: 5x + 21 = 106
(A) x = 19 (B) x = 17
(C) x = 16 (D) x = 21

Q148. Find the volume of a right circular cylinder of radius 14 cm and height 8 cm (use π = 22/7).
(A) 5,082 cu.cm (B) 4,818 cu.cm
(C) 4,928 cu.cm (D) 704 cu.cm

Q149. If $x + 1/x = 9$, find the value of $x^2 + 1/x^2$.
(A) 81 (B) 79
(C) 83 (D) 75

Q150. Using algebraic identity ($a^2 - b^2$), evaluate: $116^2 - 32^2$
(A) 12,432 (B) 12,452
(C) 7,056 (D) 12,422

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

Q151. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Newton (N), Ball Bearings, Braille System) is CORRECTLY matched?
(A) Braille System — SI unit of Force
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Ball Bearings — Tactile reading system for visually impaired persons
(D) Newton (N) — Used to convert sliding friction into rolling friction

Q152. [Physics Numerical] A force of 350 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 3500 Pa (B) 32 Pa
(C) 35 Pa (D) 40 Pa

Q153. [Physics Numerical] A pendulum makes 160 oscillations in 10 seconds. Find its frequency.
(A) 16 Hz (B) 1600 Hz
(C) 26 Hz (D) 11 Hz

Q154. [Class 8 Chemistry] Which of the following pairs (Diamond, Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3), Gold & Platinum) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Formed when non-metal oxide SO_2 dissolves in water
(B) Diamond — Hardest natural allotrope of Carbon
(C) Gold & Platinum — Zinc displaces Copper (Displacement Reaction)
(D) Sulfurous Acid (H_2SO_3) — Least reactive noble metals used in jewellery

Q155. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Cell Wall, Hydra & Yeast) is NOT correctly matched?
(A) Thyroxine — Reproduces asexually by Binary Fission
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Hydra & Yeast — Reproduce asexually by Budding

Q156. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Gold & Platinum, Carbon Dioxide (CO_2), Diamond) is CORRECTLY matched?
(A) Gold & Platinum — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide (CO_2) — Hardest natural allotrope of Carbon
(C) Diamond — Least reactive noble metals used in jewellery
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q157. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Gold & Platinum, Electroplating) is CORRECTLY matched?
(A) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(B) Gold & Platinum — Coating Chromium on iron to prevent rusting
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) CNG (Compressed Natural Gas) — Least reactive noble metals used in jewellery

Q158. [Class 8 Physics] Which of the following pairs (Newton (N), Braille System, Frequency of Vibration, Pascal (Pa)) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Braille System — Tactile reading system for visually impaired persons
(D) Newton (N) — Tactile reading system for visually impaired persons

Q159. [Class 8 Biology] Which of the following pairs (Mitochondria, Plasmodium (Malaria), Penicillin (1928), Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Mitochondria — Transmitted by female Anopheles mosquito
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q160. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Newton (N), 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — First Law of Reflection of Light
(B) Newton (N) — Forms 3 images (360/90 − 1)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Angle of Incidence = Angle of Reflection — SI unit of Force

Q161. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Mitochondria, Lactobacillus, Thyroxine) is CORRECTLY matched?
(A) Lactobacillus — Hormone secreted by Thyroid gland (requires Iodine)
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Mitochondria — Conversion of milk into curd
(D) Thyroxine — Powerhouse of the Cell (ATP synthesis)

Q162. [Class 8 Physics] Which of the following pairs (Braille System, Static Friction, 20 Hz to 20,000 Hz, Newton (N)) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — SI unit of Force
(B) Braille System — Tactile reading system for visually impaired persons
(C) Newton (N) — Greater than sliding and rolling friction
(D) Static Friction — Audible frequency range for human ear

Q163. [Class 8 Physics] Which of the following pairs (Ball Bearings, Braille System, 60° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Braille System — Tactile reading system for visually impaired persons
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Ball Bearings — Tactile reading system for visually impaired persons

Q164. [Class 8 Biology] Which of the following pairs (Adrenaline, Amoeba, Chloroplast, Plasmodium (Malaria)) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Adrenaline — Reproduces asexually by Binary Fission
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Chloroplast — Photosynthesis in green plant cells

Q165. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Braille System, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — First Law of Reflection of Light
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Braille System — Forms 5 images (360/60 − 1)
(D) Angle of Incidence = Angle of Reflection — Tactile reading system for visually impaired persons

Q166. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 20 Hz to 20,000 Hz, Static Friction, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Audible frequency range for human ear
(B) 20 Hz to 20,000 Hz — Greater than sliding and rolling friction
(C) Static Friction — First Law of Reflection of Light
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q167. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Chloroplast, Edward Jenner) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Chloroplast — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Transmitted by female Anopheles mosquito

Q168. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Ball Bearings, Amplitude of Vibration, Braille System) is CORRECTLY matched?
(A) Braille System — Used to convert sliding friction into rolling friction
(B) Ball Bearings — Determines the loudness of sound
(C) Amplitude of Vibration — Tactile reading system for visually impaired persons
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q169. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Chloroplast, Rhizobium bacteria, Hydra & Yeast) is NOT correctly matched?
(A) Penicillin (1928) — Photosynthesis in green plant cells
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Chloroplast — Photosynthesis in green plant cells

Q170. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Lightning Conductor, Frequency of Vibration) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning
(B) Lightning Conductor — Determines the pitch (shrillness) of sound
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Frequency of Vibration — First Law of Reflection of Light

Q171. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Coal Tar, Bromine, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Sulfurous Acid (H_2SO_3) — Thick black liquid used to make naphthalene balls
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q172. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Ball Bearings, Amplitude of Vibration, Decibel (dB)) is CORRECTLY matched?
(A) Ball Bearings — Determines the loudness of sound
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Amplitude of Vibration — Unit used to measure loudness of sound
(D) Decibel (dB) — Used to convert sliding friction into rolling friction

Q173. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Adrenaline, Insulin) is CORRECTLY matched?
(A) Adrenaline — Hormone secreted by Pancreas to control blood sugar
(B) Plasmodium (Malaria) — Emergency hormone secreted by Adrenal glands
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Insulin — Transmitted by female Anopheles mosquito

Q174. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Retina, Static Friction, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Static Friction — Greater than sliding and rolling friction
(D) Retina — Light-sensitive screen at the back of the human eye

Q175. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Hertz (Hz), Braille System, Static Friction) is NOT correctly matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Braille System — Tactile reading system for visually impaired persons
(D) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second)

Q176. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Cell Wall, Rhizobium bacteria, Chloroplast) is NOT correctly matched?

(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Chloroplast — Photosynthesis in green plant cells
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Plasmodium (Malaria) — Rigid outer covering present only in plant cells

Q177. [Physics Numerical] A pendulum makes 280 oscillations in 5 seconds. Find its frequency.

(A) 56 Hz
(B) 51 Hz
(C) 66 Hz
(D) 1400 Hz

Q178. [Class 8 Biology] Which of the following pairs (Cell Wall, Rhizobium bacteria, Lactobacillus, Penicillin (1928)) is CORRECTLY matched?

(A) Lactobacillus — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Nitrogen fixation in leguminous plant roots
(C) Rhizobium bacteria — Conversion of milk into curd
(D) Cell Wall — Rigid outer covering present only in plant cells

Q179. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Sodium & Potassium, CNG (Compressed Natural Gas), Graphite) is CORRECTLY matched?

(A) Graphite — Highly reactive metals stored in kerosene
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Sodium & Potassium — Cleanest gaseous fossil fuel (mainly Methane)

Q180. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Chloroplast, Plasmodium (Malaria), Thyroxine) is NOT correctly matched?

(A) Rhizobium bacteria — Photosynthesis in green plant cells
(B) Chloroplast — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q181. [Class 8 Biology] Which of the following pairs (Chloroplast, Mitochondria, Hydra & Yeast, Edward Jenner) is CORRECTLY matched?

(A) Hydra & Yeast — Discovery of Smallpox Vaccine
(B) Mitochondria — Reproduce asexually by Budding
(C) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(D) Chloroplast — Photosynthesis in green plant cells

Q182. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Amplitude of Vibration, Braille System, Lightning Conductor) is NOT correctly matched?

(A) Braille System — Tactile reading system for visually impaired persons
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Hertz (Hz) — Determines the loudness of sound
(D) Amplitude of Vibration — Determines the loudness of sound

Q183. [Physics Numerical] A force of 380 N acts on an area of 4 m^2. Calculate the pressure exerted.

(A) 95 Pa
(B) 1520 Pa
(C) 100 Pa
(D) 92 Pa

Q184. [Physics Numerical] A pendulum makes 160 oscillations in 4 seconds. Find its frequency.

(A) 50 Hz
(B) 640 Hz
(C) 40 Hz
(D) 35 Hz

Q185. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sodium & Potassium, Blue Zone (Outer Zone), Coal Tar) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Electroplating — Highly reactive metals stored in kerosene
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q186. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Braille System, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 90° Angle between two plane mirrors — Audible frequency range for human ear
(C) Braille System — Forms 3 images (360/90 − 1)
(D) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons

Q187. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Hertz (Hz), Frequency of Vibration, Ball Bearings) is CORRECTLY matched?

(A) Frequency of Vibration — Used to convert sliding friction into rolling friction
(B) Hertz (Hz) — Determines the pitch (shrillness) of sound
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Ball Bearings — SI unit of Frequency (1 oscillation per second)

Q188. [Class 8 Chemistry] Which of the following pairs (Bromine, Sulfurous Acid (H_2SO_3), Electroplating, Mercury) is NOT correctly matched?

(A) Bromine — Formed when non-metal oxide SO_2 dissolves in water
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Mercury — Only metal that is liquid at room temperature

Q189. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Insulin, Rhizobium bacteria, Nucleus) is NOT correctly matched?

(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Penicillin (1928) — Hormone secreted by Pancreas to control blood sugar
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q190. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Blue Zone (Outer Zone), Coal Tar) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Graphite — Non-metal that conducts electricity
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q191. [Class 8 Biology] Which of the following pairs (Mitochondria, Cell Wall, Rhizobium bacteria, Nucleus) is CORRECTLY matched?

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

Q192. [Class 8 Chemistry] Which of the following pairs (Mercury, Gold & Platinum, Sulfurous Acid (H_2SO_3), Bromine) is NOT correctly matched?

(A) Mercury — Least reactive noble metals used in jewellery
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Bromine — Only non-metal that is liquid at room temperature

Q193. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Coal Tar, Graphite, Electroplating) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Graphite — Coating Chromium on iron to prevent rusting
(C) Electroplating — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Non-metal that conducts electricity

Q194. [Class 8 Physics] Which of the following pairs (Newton (N), Static Friction, 60° Angle between two plane mirrors, Pascal (Pa)) is CORRECTLY matched?

(A) Pascal (Pa) — Greater than sliding and rolling friction
(B) Newton (N) — SI unit of Force
(C) 60° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(D) Static Friction — Forms 5 images (360/60 − 1)

Q195. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Gold & Platinum, Diamond, Acid Rain) is NOT correctly matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Copper Sulphate + Zinc — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q196. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Decibel (dB), Hertz (Hz), Retina) is NOT correctly matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Lightning Conductor — Unit used to measure loudness of sound

Q197. [Physics Numerical] A pendulum makes 440 oscillations in 4 seconds. Find its frequency.

(A) 1760 Hz
(B) 110 Hz
(C) 120 Hz
(D) 105 Hz

Q198. [Class 8 Chemistry] Which of the following pairs (Bromine, Electroplating, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2)) is NOT correctly matched?

(A) Bromine — Coating Chromium on iron to prevent rusting
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q199. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Newton (N), 60° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Amplitude of Vibration — SI unit of Force
(C) Newton (N) — SI unit of Force
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q200. [Class 8 Biology] Which of the following pairs (Lactobacillus, Hydra & Yeast, Chloroplast, Thyroxine) is CORRECTLY matched?

(A) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Reproduce asexually by Budding
(C) Hydra & Yeast — Photosynthesis in green plant cells
(D) Lactobacillus — Conversion of milk into curd

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 044) • 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 044

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