RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 022

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

Q002. Change into Passive Voice: 'Sneha built the essay.'
(A) The essay were built by Sneha. (B) The essay is built by Sneha.
(C) The essay had built by Sneha. (D) The essay was built by Sneha.

Q003. Convert into Simple Future Tense: 'Karan completed a theorem.'
(A) Karan will complete a theorem. (B) Karan has completed a theorem.
(C) Karan is completing a theorem. (D) Karan completes a theorem.

Q004. Convert into Simple Future Tense: 'Ananya studied a map.'
(A) Ananya is studying a map. (B) Ananya studies a map.
(C) Ananya will study a map. (D) Ananya has studied a map.

Q005. Convert into Simple Future Tense: 'Deepak read an article.'
(A) Deepak has read an article. (B) Deepak reads an article.
(C) Deepak will read an article. (D) Deepak is reading an article.

Q006. Convert into Simple Future Tense: 'Rahul studied a novel.'
(A) Rahul will study a novel. (B) Rahul studies a novel.
(C) Rahul has studied a novel. (D) Rahul is studying a novel.

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

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

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

Q010. Identify the tense of: 'Divya has studied a poem.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q011. Convert into Simple Future Tense: 'Shreya wrote a map.'
(A) Shreya has written a map. (B) Shreya will write a map.
(C) Shreya writes a map. (D) Shreya is writing a map.

Q012. Change into Passive Voice: 'Sneha solved the essay.'
(A) The essay is solved by Sneha. (B) The essay were solved by Sneha.
(C) The essay had solved by Sneha. (D) The essay was solved by Sneha.

Q013. Convert into Simple Future Tense: 'Arjun prepared a chart.'
(A) Arjun has prepared a chart. (B) Arjun prepares a chart.
(C) Arjun will prepare a chart. (D) Arjun is preparing a chart.

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

Q015. Change into Passive Voice: 'Tarun painted the report.'
(A) The report is painted by Tarun. (B) The report was painted by Tarun.
(C) The report were painted by Tarun. (D) The report had painted by Tarun.

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

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

Q018. Change into Passive Voice: 'Pallavi designed the model.'
(A) The model has designed by Pallavi. (B) The model were designed by Pallavi.
(C) The model was designed by Pallavi. (D) The model is designed by Pallavi.

Q019. Choose the grammatically correct option: Divya prefers classical music ___ pop music.
(A) from (B) over
(C) than (D) to

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

Q021. Change into Passive Voice: 'Manish wrote the chart.'
(A) The chart was written by Manish. (B) The chart were written by Manish.
(C) The chart is written by Manish. (D) The chart has written by Manish.

Q022. Identify the tense of: 'Karan has written a map.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q023. Choose the grammatically correct option: Despite ___ ill, Amit attended the parade.
(A) was (B) being
(C) is (D) of being

Q024. Choose the grammatically correct option: She prevented Kiran ___ entering the restricted zone.
(A) to (B) of
(C) from (D) against

Q025. Convert into Simple Future Tense: 'Aarav wrote an article.'
(A) Aarav has written an article. (B) Aarav will write an article.
(C) Aarav writes an article. (D) Aarav is writing an article.

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

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

Q028. Change into Passive Voice: 'Komal wrote the portrait.'
(A) The portrait is written by Komal. (B) The portrait has written by Komal.
(C) The portrait was written by Komal. (D) The portrait were written by Komal.

Q029. Change into Passive Voice: 'Vivek painted the portrait.'
(A) The portrait was painted by Vivek. (B) The portrait had painted by Vivek.
(C) The portrait were painted by Vivek. (D) The portrait is painted by Vivek.

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

Q031. Convert into Simple Future Tense: 'Meera wrote a chart.'
(A) Meera writes a chart. (B) Meera is writing a chart.
(C) Meera will write a chart. (D) Meera has written a chart.

Q032. Change into Passive Voice: 'Tarun designed the essay.'
(A) The essay has designed by Tarun. (B) The essay is designed by Tarun.
(C) The essay was designed by Tarun. (D) The essay were designed by Tarun.

Q033. Convert into Simple Future Tense: 'Ananya read a speech.'
(A) Ananya is reading a speech. (B) Ananya will read a speech.
(C) Ananya reads a speech. (D) Ananya has read a speech.

Q034. Change into Passive Voice: 'Riya solved the model.'
(A) The model had solved by Riya. (B) The model is solved by Riya.
(C) The model were solved by Riya. (D) The model was solved by Riya.

Q035. Convert into Simple Future Tense: 'Vikram completed a theorem.'
(A) Vikram completes a theorem. (B) Vikram is completing a theorem.
(C) Vikram has completed a theorem. (D) Vikram will complete a theorem.

Q036. Change into Passive Voice: 'Pooja wrote the model.'
(A) The model is written by Pooja. (B) The model was written by Pooja.
(C) The model has written by Pooja. (D) The model were written by Pooja.

Q037. Convert into Simple Future Tense: 'Shreya completed a diagram.'
(A) Shreya completes a diagram. (B) Shreya will complete a diagram.
(C) Shreya has completed a diagram. (D) Shreya is completing a diagram.

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

Q039. Change into Indirect Speech: "Simran is studying hard," said the teacher.
(A) The teacher said that Simran is studying hard. (B) The teacher said that Simran had study hard.
(C) The teacher asked if Simran was studying hard. (D) The teacher said that Simran was studying hard.

Q040. Identify the tense of: 'Siddharth has read a letter.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

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

Q043. Choose the grammatically correct option: Pranav insisted ___ paying the bill himself.
(A) for (B) to
(C) at (D) on

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

Q045. Change into Passive Voice: 'Simran painted the model.'
(A) The model had painted by Simran. (B) The model were painted by Simran.
(C) The model was painted by Simran. (D) The model is painted by Simran.

Q046. Identify the tense of: 'Tanvi has prepared a theorem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q047. Choose the grammatically correct option: Swati insisted __ paying the bill himself.
(A) for (B) to
(C) on (D) at

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

Q049. Convert into Simple Future Tense: 'Divya read a novel.'
(A) Divya has read a novel. (B) Divya is reading a novel.
(C) Divya reads a novel. (D) Divya will read a novel.

Q050. Convert into Simple Future Tense: 'Ananya prepared a diagram.'
(A) Ananya will prepare a diagram. (B) Ananya is preparing a diagram.
(C) Ananya prepares a diagram. (D) Ananya has prepared a diagram.

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

Q051. [पर्यायवाची] निम्नलिखित (सूर्य, हवा, जंगल, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हवा — पवन (B) जंगल — कानन
(C) सूर्य — पवन (D) पृथ्वी — वसुधा

Q052. [संधि-विच्छेद] निम्नलिखित (स्वागत, जगदीश, हिमालय, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हिमालय — हिम + आलय (B) जगदीश — जगत् + ईश
(C) पावक — पौ + अक (D) स्वागत — जगत् + ईश

Q053. [विलोम] निम्नलिखित (आदि, आयात, उत्थान, उदार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आयात — निर्यात (B) उत्थान — पतन
(C) आदि — निर्यात (D) उदार — अनुदार

Q054. [समास] निम्नलिखित (पीतांबर, राजपुत्र, प्रतिदिन, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — तत्पुरुष समास (B) पीतांबर — तत्पुरुष समास
(C) प्रतिदिन — अव्ययीभाव समास (D) माता-पिता — द्वंद्व समास

Q055. [पर्यायवाची] निम्नलिखित (फूल, चन्द्रमा, राजा, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — शशि (B) फूल — पुष्प
(C) राजा — पवन (D) चन्द्रमा — नृप

Q056. [विलोम] निम्नलिखित (उत्थान, अनुकूल, कठोर, आशा) में से कौन-सा युग्म सही सुमेलित है?
(A) उत्थान — पतन (B) आशा — प्रतिकूल
(C) अनुकूल — कोमल (D) कठोर — निराशा

Q057. [मुहावरे] निम्नलिखित (गागर में सागर भरना, ऊँट के मुँह में जीरा, कमर कसना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — आवश्यकता से बहुत कम (B) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (D) कमर कसना — तैयार होना

Q058. [पर्यायवाची] निम्नलिखित (नदी, राजा, शत्रु, कमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — नृप (B) कमल — पंकज
(C) राजा — नृप (D) शत्रु — अरि

Q059. [समास] निम्नलिखित (माता-पिता, नीलकमल, पीतांबर, चौराहा) में से कौन-सा युग्म सही सुमेलित है?
(A) पीतांबर — द्विगु समास (B) चौराहा — कर्मधारय समास
(C) नीलकमल — बहुव्रीहि समास (D) माता-पिता — द्वंद्व समास

Q060. [विलोम] निम्नलिखित (यश, साक्षर, अनुकूल, आशा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आशा — निराशा (B) अनुकूल — प्रतिकूल
(C) यश — निरक्षर (D) साक्षर — निरक्षर

Q061. [समास] निम्नलिखित (दशानन, नीलकमल, त्रिफला, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?
(A) माता-पिता — कर्मधारय समास (B) त्रिफला — द्वंद्व समास
(C) नीलकमल — द्विगु समास (D) दशानन — बहुव्रीहि समास

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

Q063. [पर्यायवाची] निम्नलिखित (मित्र, राजा, कमल, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) मित्र — सखा (B) सूर्य — नृप
(C) कमल — दिनकर (D) राजा — पंकज

Q064. [विलोम] निम्नलिखित (आयात, सगुण, प्राचीन, अमृत) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण (B) अमृत — विष
(C) आयात — निर्गुण (D) प्राचीन — नवीन

Q065. [विलोम] निम्नलिखित (हर्ष, अनुकूल, उत्थान, सगुण) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — पतन (B) हर्ष — प्रतिकूल
(C) सगुण — निर्गुण (D) अनुकूल — प्रतिकूल

Q066. [समास] निम्नलिखित (राजपुत्र, प्रतिदिन, नीलकमल, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रतिदिन — कर्मधारय समास (B) माता-पिता — अव्ययीभाव समास
(C) राजपुत्र — तत्पुरुष समास (D) नीलकमल — द्वंद्व समास

Q067. [विलोम] निम्नलिखित (क्रय, आशा, सजीव, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वतंत्र — परतंत्र (B) सजीव — निर्जीव
(C) क्रय — निराशा (D) आशा — निराशा

Q068. [मुहावरे] निम्नलिखित (आँखों का तारा होना, कमर कसना, अंगूठा दिखाना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दाँत खट्टे करना — बुरी तरह हराना (B) कमर कसना — तैयार होना
(C) अंगूठा दिखाना — साफ मना कर देना (D) आँखों का तारा होना — तैयार होना

Q069. [पर्यायवाची] निम्नलिखित (घर, कमल, सोना, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमल — पंकज (B) घर — पंकज
(C) सोना — कंचन (D) चन्द्रमा — शशि

Q070. [विलोम] निम्नलिखित (साक्षर, उत्थान, आदि, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यश — अपयश (B) उत्थान — पतन
(C) आदि — अंत (D) साक्षर — पतन

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Partition of Bengal, Quit India Movement, Chauri Chaura Incident) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1905 (B) Partition of Bengal — 1905
(C) Quit India Movement — 1942 (D) Chauri Chaura Incident — 1922

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Bardoli Satyagraha (1928)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda (B) Bardoli Satyagraha (1928) — Subhas Chandra Bose
(C) Permanent Settlement (Zamindari System) — Sardar Vallabhbhai Patel (D) Azad Hind Fauj (INA) — Lord Cornwallis

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Mahalwari System, Subsidiary Alliance System, Permanent Settlement (Zamindari System)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Holt Mackenzie (B) Subsidiary Alliance System — Lord Wellesley
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis (D) Mahalwari System — Holt Mackenzie

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Satyashodhak Samaj (1873), Ramakrishna Mission (1897), Arya Samaj (1875)) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Swami Vivekananda (B) Abolition of Sati (1829) — Lord William Bentinck
(C) Arya Samaj (1875) — Jyotirao Phule (D) Ramakrishna Mission (1897) — Swami Dayananda Saraswati

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Hematite & Magnetite, TISCO (1907) Steel Plant, Rabi Crop) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Iron Ore (B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Rabi Crop — Wheat & Mustard (D) Hematite & Magnetite — Iron Ore

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Subsidiary Alliance System, Doctrine of Lapse, Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Arya Samaj (1875) — Lord Wellesley (B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Doctrine of Lapse — Lord Dalhousie (D) Subsidiary Alliance System — Lord Wellesley

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Ryotwari System in South India, Bardoli Satyagraha (1928), Abolition of Sati (1829)) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Thomas Munro (B) Ryotwari System in South India — Thomas Munro
(C) Abolition of Sati (1829) — Lord William Bentinck (D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Subsidiary Alliance System, Khudai Khidmatgar Movement, Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Brahmo Samaj (1828) — Lord Wellesley
(B) Subsidiary Alliance System — Lord Wellesley
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Protection of Women from Domestic Violence Act, 73rd Constitutional Amendment, Article 21A of Indian Constitution) is CORRECTLY matched?

(A) Protection of Women from Domestic Violence Act — Panchayati Raj System
(B) 73rd Constitutional Amendment — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 21A of Indian Constitution — 2005
(D) Guardian of the Indian Constitution — Supreme Court

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Subsidiary Alliance System, Satyashodhak Samaj (1873), Mahalwari System) is CORRECTLY matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Subsidiary Alliance System — Jyotirao Phule
(C) Satyashodhak Samaj (1873) — Holt Mackenzie
(D) Mahalwari System — Lord Wellesley

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Satyashodhak Samaj (1873), Ryotwari System in South India, Subsidiary Alliance System) is CORRECTLY matched?

(A) Ryotwari System in South India — Lord Wellesley
(B) Satyashodhak Samaj (1873) — Thomas Munro
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Subsidiary Alliance System — Jyotirao Phule

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Silicon Valley of India, Bauxite Ore, Manchester of India) is NOT correctly matched?

(A) Silicon Valley of India — Bengaluru
(B) Coal & Petroleum — Bengaluru
(C) Manchester of India — Ahmedabad
(D) Bauxite Ore — Aluminium

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Supreme Court of India Location, Article 17 of Indian Constitution, Minimum Age for Rajya Sabha Member) is NOT correctly matched?

(A) First President of Constituent Assembly — New Delhi
(B) Supreme Court of India Location — New Delhi
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Protection of Women from Domestic Violence Act, Article 17 of Indian Constitution, Supreme Court of India Location) is CORRECTLY matched?

(A) Article 17 of Indian Constitution — New Delhi
(B) Supreme Court of India Location — 2005
(C) Protection of Women from Domestic Violence Act — Abolition of Untouchability
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q085. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Jallianwala Bagh Massacre, Battle of Buxar, Abolition of Sati) is NOT correctly matched?

(A) Jallianwala Bagh Massacre — 1919
(B) Battle of Buxar — 1764
(C) Adoption of the Indian Constitution — 1919
(D) Abolition of Sati — 1829

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Manchester of India, Kharif Crop, Solar & Wind Energy) is NOT correctly matched?

(A) Manchester of India — Ahmedabad
(B) Solar & Wind Energy — Renewable Resources
(C) Zaid Crop — Ahmedabad
(D) Kharif Crop — Paddy (Rice) & Maize

Q087. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Chauri Chaura Incident, Permanent Settlement in Bengal, Formation of Indian National Congress) is NOT correctly matched?

(A) Enforcement of the Indian Constitution (Republic Day) — 1922
(B) Chauri Chaura Incident — 1922
(C) Formation of Indian National Congress — 1885
(D) Permanent Settlement in Bengal — 1793

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Satyashodhak Samaj (1873), Doctrine of Lapse, Permanent Settlement (Zamindari System)) is NOT correctly matched?

(A) Satyashodhak Samaj (1873) — Jyotirao Phule
(B) Azad Hind Fauj (INA) — Jyotirao Phule
(C) Doctrine of Lapse — Lord Dalhousie
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Rabi Crop, Alluvial Soil, Manchester of India) is NOT correctly matched?

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Solar & Wind Energy — Wheat & Mustard
(C) Rabi Crop — Wheat & Mustard
(D) Manchester of India — Ahmedabad

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), 74th Constitutional Amendment, Article 21A of Indian Constitution, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Article 21A of Indian Constitution — Panchayati Raj System
(C) 73rd Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) 74th Constitutional Amendment — Right to Free & Compulsory Education (6–14 yrs)

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Article 21A of Indian Constitution, Guardian of the Indian Constitution, 74th Constitutional Amendment) is NOT correctly matched?

(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Right to Information (RTI) Act — Right to Free & Compulsory Education (6–14 yrs)
(C) Guardian of the Indian Constitution — Supreme Court
(D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Silicon Valley of India, Zaid Crop, Laterite Soil) is NOT correctly matched?

(A) Silicon Valley of India — Bengaluru
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Zaid Crop — Watermelon & Cucumber
(D) Rabi Crop — Bengaluru

Q093. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Jallianwala Bagh Massacre, Chauri Chaura Incident, Permanent Settlement in Bengal) is NOT correctly matched?

(A) Permanent Settlement in Bengal — 1793
(B) Chauri Chaura Incident — 1922
(C) Jallianwala Bagh Massacre — 1919
(D) Abolition of Sati — 1919

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Kharif Crop, Black Soil (Regur Soil), Rabi Crop) is CORRECTLY matched?

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

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Laterite Soil, Silicon Valley of India, Bauxite Ore) is NOT correctly matched?

(A) Silicon Valley of India — Bengaluru
(B) Solar & Wind Energy — Cashew, Tea & Coffee in heavy rain areas
(C) Bauxite Ore — Aluminium
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 32 of Indian Constitution, Supreme Court of India Location, Right to Information (RTI) Act) is CORRECTLY matched?

(A) Supreme Court of India Location — 2005
(B) Right to Information (RTI) Act — Right to Constitutional Remedies
(C) Guardian of the Indian Constitution — Supreme Court
(D) Article 32 of Indian Constitution — New Delhi

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Article 21A of Indian Constitution, First President of Constituent Assembly, Article 32 of Indian Constitution) is CORRECTLY matched?

(A) First President of Constituent Assembly — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 21A of Indian Constitution — Dr. Rajendra Prasad
(D) Minimum Age for President of India — 35 years

Q098. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Permanent Settlement in Bengal, Quit India Movement, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?

(A) Permanent Settlement in Bengal — 1793
(B) Formation of Indian National Congress — 1793
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Quit India Movement — 1942

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Mahalwari System, Ramakrishna Mission (1897), Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Mahalwari System — Holt Mackenzie
(D) Subsidiary Alliance System — Holt Mackenzie

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Ramakrishna Mission (1897), Arya Samaj (1875), Subsidiary Alliance System) is NOT correctly matched?

(A) Subsidiary Alliance System — Lord Wellesley
(B) Champaran Satyagraha (1917) — Swami Vivekananda
(C) Ramakrishna Mission (1897) — Swami Vivekananda
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q101. Find the area of a trapezium whose parallel sides are 28 cm and 26 cm and height is 36 cm.
(A) 960 sq.cm (B) 987 sq.cm
(C) 972 sq.cm (D) 1944 sq.cm

Q102. Find the area of a trapezium whose parallel sides are 9 cm and 39 cm and height is 14 cm.
(A) 351 sq.cm (B) 324 sq.cm
(C) 336 sq.cm (D) 672 sq.cm

Q103. Solve the linear equation for x: 7x + 12 = 117
(A) x = 14 (B) x = 15
(C) x = 17 (D) x = 19

Q104. Simplify in exponential form: (2^7 × 2^3) ÷ 2^7
(A) 2^5 (B) 2^3
(C) 2^2 (D) 2^17

Q105. Simplify in exponential form: (7^8 × 7^7) ÷ 7^11
(A) 7^3 (B) 7^6
(C) 7^26 (D) 7^4

Q106. If 23 notebooks cost ₹130, how much will 69 notebooks cost?
(A) ₹390 (B) ₹160
(C) ₹440 (D) ₹350

Q107. Find the area of a trapezium whose parallel sides are 29 cm and 31 cm and height is 40 cm.
(A) 1188 sq.cm (B) 1215 sq.cm
(C) 2400 sq.cm (D) 1200 sq.cm

Q108. Using algebraic identity $(a^2 - b^2)$, evaluate: $38^2 - 25^2$
(A) 839 (B) 809
(C) 819 (D) 169

Q109. Using algebraic identity $(a^2 - b^2)$, evaluate: $91^2 - 39^2$
(A) 6,780 (B) 6,760
(C) 6,750 (D) 2,704

Q110. A bag contains 12 red, 11 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 11/31 (B) 13/32
(C) 8/31 (D) 12/31

Q111. If 11 notebooks cost ₹160, how much will 66 notebooks cost?
(A) ₹1,010 (B) ₹220
(C) ₹920 (D) ₹960

Q112. Solve the linear equation for x: 14x + 38 = 80
(A) x = 7 (B) x = 5
(C) x = 3 (D) x = 2

Q113. Solve the linear equation for x: 4x + 10 = 26
(A) x = 6 (B) x = 3
(C) x = 8 (D) x = 4

Q114. Simplify in exponential form: (9^4 × 9^6) ÷ 9^1
(A) 9^11 (B) 9^8
(C) 9^9 (D) 9^9*

Q115. Solve the linear equation for x: 14x + 6 = 314
(A) x = 21 (B) x = 26
(C) x = 22 (D) x = 24

Q116. Solve the linear equation for x: 2x + 14 = 38
(A) x = 12 (B) x = 11
(C) x = 16 (D) x = 14

Q117. Solve the linear equation for x: 2x + 36 = 42
(A) x = 5 (B) x = 3
(C) x = 7 (D) x = 2

Q118. Find the area of a trapezium whose parallel sides are 15 cm and 13 cm and height is 34 cm.
(A) 491 sq.cm (B) 476 sq.cm
(C) 952 sq.cm (D) 464 sq.cm

Q119. Find the area of a trapezium whose parallel sides are 25 cm and 12 cm and height is 30 cm.
(A) 1110 sq.cm (B) 543 sq.cm
(C) 555 sq.cm (D) 570 sq.cm

Q120. Find the area of a trapezium whose parallel sides are 13 cm and 27 cm and height is 18 cm.
(A) 348 sq.cm (B) 720 sq.cm
(C) 375 sq.cm (D) 360 sq.cm

Q121. Find the area of a trapezium whose parallel sides are 24 cm and 19 cm and height is 12 cm.
(A) 273 sq.cm (B) 516 sq.cm
(C) 246 sq.cm (D) 258 sq.cm

Q122. Find the area of a trapezium whose parallel sides are 30 cm and 14 cm and height is 32 cm.
(A) 704 sq.cm (B) 1408 sq.cm
(C) 692 sq.cm (D) 719 sq.cm

Q123. Using algebraic identity $(a^2 - b^2)$, evaluate: $67^2 - 54^2$
(A) 1,593 (B) 1,573
(C) 169 (D) 1,563

Q124. Solve the linear equation for x: 15x + 35 = 200
(A) x = 13 (B) x = 11
(C) x = 15 (D) x = 10

Q125. Using algebraic identity $(a^2 - b^2)$, evaluate: $108^2 - 10^2$
(A) 11,554 (B) 11,564
(C) 11,584 (D) 9,604

Q126. If 15 notebooks cost ₹290, how much will 45 notebooks cost?
(A) ₹920 (B) ₹870
(C) ₹320 (D) ₹830

Q127. Simplify in exponential form: (8^9 × 8^7) ÷ 8^9
(A) 8^25 (B) 8^9
(C) 8^7 (D) 8^6

Q128. Using algebraic identity $(a^2 - b^2)$, evaluate: $60^2 - 34^2$
(A) 2,444 (B) 676
(C) 2,464 (D) 2,434

Q129. Solve the linear equation for x: 6x + 8 = 38
(A) x = 4 (B) x = 5
(C) x = 7 (D) x = 9

Q130. If 16 notebooks cost ₹300, how much will 112 notebooks cost?
(A) ₹2,100 (B) ₹2,060
(C) ₹2,150 (D) ₹370

Q131. Simplify in exponential form: (4^5 × 4^7) ÷ 4^5
(A) 4^7 (B) 4^9
(C) 4^6 (D) 4^17

Q132. Find the area of a trapezium whose parallel sides are 29 cm and 11 cm and height is 28 cm.
(A) 548 sq.cm (B) 560 sq.cm
(C) 1120 sq.cm (D) 575 sq.cm

Q133. Solve the linear equation for x: 6x + 15 = 87
(A) x = 14 (B) x = 11
(C) x = 12 (D) x = 16

Q134. Simplify in exponential form: (9^9 × 9^2) ÷ 9^7
(A) 9^18 (B) 9^6
(C) 9^3 (D) 9^4

Q135. If 14 notebooks cost ₹60, how much will 42 notebooks cost?
(A) ₹180 (B) ₹230
(C) ₹90 (D) ₹140

Q136. Using algebraic identity $(a^2 - b^2)$, evaluate: $69^2 - 22^2$
(A) 4,267 (B) 4,297
(C) 2,209 (D) 4,277

Q137. Find the square root of 4,096.
(A) 64 (B) 63
(C) 66 (D) 65

Q138. If 4 notebooks cost ₹300, how much will 40 notebooks cost?
(A) ₹3,050 (B) ₹400
(C) ₹3,000 (D) ₹2,960

Q139. Solve the linear equation for x: 5x + 5 = 60
(A) x = 10 (B) x = 13
(C) x = 15 (D) x = 11

Q140. Solve the linear equation for x: 6x + 39 = 189
(A) x = 24 (B) x = 25
(C) x = 29 (D) x = 27

Q141. A bag contains 6 red, 10 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/25 (B) 10/25
(C) 7/26 (D) 6/25

Q142. Simplify in exponential form: (7^9 × 7^8) ÷ 7^13
(A) 7^6 (B) 7^4
(C) 7^3 (D) 7^30

Q143. Simplify in exponential form: (5^3 × 5^6) ÷ 5^8
(A) 5^1* (B) 5^1
(C) 5^17 (D) 5^3

Q144. A bag contains 2 red, 5 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/10 (B) 3/11
(C) 1/5 (D) 5/10

Q145. Solve the linear equation for x: 3x + 3 = 24
(A) x = 7 (B) x = 11
(C) x = 9 (D) x = 6

Q146. Simplify in exponential form: (6^5 × 6^5) ÷ 6^4
(A) 6^6 (B) 6^8
(C) 6^5 (D) 6^14

Q147. Solve the linear equation for x: 4x + 26 = 54
(A) x = 6 (B) x = 9
(C) x = 11 (D) x = 7

Q148. A bag contains 2 red, 10 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 1/8 (B) 4/16
(C) 10/16 (D) 3/17

Q149. A bag contains 2 red, 4 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 3/14 (B) 4/13
(C) 2/13 (D) 7/13

Q150. If 10 notebooks cost ₹210, how much will 70 notebooks cost?
(A) ₹1,520 (B) ₹1,430
(C) ₹280 (D) ₹1,470

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

Q151. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Newton (N), Pascal (Pa), Decibel (dB)) is CORRECTLY matched?
(A) Newton (N) — SI unit of Pressure (Force / Area) (B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Decibel (dB) — SI unit of Force (D) Pascal (Pa) — Unit used to measure loudness of sound

Q152. [Physics Numerical] A pendulum makes 140 oscillations in 10 seconds. Find its frequency.
(A) 9 Hz (B) 14 Hz
(C) 1400 Hz (D) 24 Hz

Q153. [Class 8 Biology] Which of the following pairs (Mitochondria, Edward Jenner, Adrenaline, Nucleus) is CORRECTLY matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis) (B) Edward Jenner — Emergency hormone secreted by Adrenal glands
(C) Nucleus — Discovery of Smallpox Vaccine (D) Adrenaline — Control centre of the cell containing chromosomes

Q154. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Bromine, Copper Sulphate + Zinc, Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity (B) Bromine — Only non-metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (D) Gold & Platinum — Only non-metal that is liquid at room temperature

Q155. [Class 8 Chemistry] Which of the following pairs (Mercury, Phosphorus, Acid Rain, Graphite) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) Mercury — Non-metal stored in water to prevent ignition in air
(C) Graphite — Non-metal that conducts electricity (D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q156. [Class 8 Chemistry] Which of the following pairs (Bromine, Mercury, Sulfurous Acid (H_2SO_3), Graphite) is NOT correctly matched?
(A) Bromine — Only metal that is liquid at room temperature (B) Graphite — Non-metal that conducts electricity
(C) Mercury — Only metal that is liquid at room temperature (D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q157. [Class 8 Physics] Which of the following pairs (Retina, 90° Angle between two plane mirrors, Pascal (Pa), Braille System) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area) (B) Braille System — Forms 3 images (360/90 − 1)
(C) Retina — Light-sensitive screen at the back of the human eye (D) Pascal (Pa) — Tactile reading system for visually impaired persons

Q158. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Diamond, Coal Tar, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Diamond — Thick black liquid used to make naphthalene balls (B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon (D) Coal Tar — Hottest part of a candle flame (complete combustion)

Q159. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Gold & Platinum, Diamond, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Diamond — Gas used in fire extinguishers for electrical fires (B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery (D) Gold & Platinum — Hardest natural allotrope of Carbon

Q160. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), Static Friction, Retina) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (B) Static Friction — Light-sensitive screen at the back of the human eye
(C) Decibel (dB) — Greater than sliding and rolling friction (D) Retina — Unit used to measure loudness of sound

Q161. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Bromine, Coal Tar, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Bromine — Thick black liquid used to make naphthalene balls (B) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature
(C) Sodium & Potassium — Highly reactive metals stored in kerosene (D) Coal Tar — Hottest part of a candle flame (complete combustion)

Q162. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Pascal (Pa), 20 Hz to 20,000 Hz, Retina) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area) (B) Retina — Light-sensitive screen at the back of the human eye
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q163. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Lactobacillus, Rhizobium bacteria, Penicillin (1928)) is CORRECTLY matched?
(A) Lactobacillus — Nitrogen fixation in leguminous plant roots (B) Penicillin (1928) — Conversion of milk into curd
(C) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming (D) Hydra & Yeast — Reproduce asexually by Budding

Q164. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Diamond, Acid Rain, Bromine) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon (B) Bromine — Only non-metal that is liquid at room temperature
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen (D) Gold & Platinum — Hardest natural allotrope of Carbon

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

Q166. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Newton (N), Ball Bearings, Amplitude of Vibration) is CORRECTLY matched?
(A) Amplitude of Vibration — SI unit of Force (B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Ball Bearings — Determines the loudness of sound (D) Newton (N) — Used to convert sliding friction into rolling friction

Q167. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Graphite, Coal Tar) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity (B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air (D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q168. [Class 8 Biology] Which of the following pairs (Amoeba, Insulin, Thyroxine, Cell Wall) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Amoeba — Hormone secreted by Pancreas to control blood sugar
(C) Insulin — Hormone secreted by Pancreas to control blood sugar (D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q169. [Class 8 Biology] Which of the following pairs (Nucleus, Mitochondria, Adrenaline, Hydra & Yeast) is CORRECTLY matched?
(A) Adrenaline — Reproduce asexually by Budding (B) Nucleus — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis) (D) Mitochondria — Emergency hormone secreted by Adrenal glands

Q170. [Class 8 Chemistry] Which of the following pairs (Bromine, Gold & Platinum, Electroplating, Phosphorus) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Bromine — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Least reactive noble metals used in jewellery (D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q171. [Class 8 Biology] Which of the following pairs (Nucleus, Chloroplast, Rhizobium bacteria, Edward Jenner) is CORRECTLY matched?
(A) Rhizobium bacteria — Discovery of Smallpox Vaccine (B) Chloroplast — Nitrogen fixation in leguminous plant roots
(C) Nucleus — Control centre of the cell containing chromosomes (D) Edward Jenner — Photosynthesis in green plant cells

Q172. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Amoeba, Edward Jenner, Adrenaline) is CORRECTLY matched?
(A) Adrenaline — Reproduces asexually by Binary Fission (B) Amoeba — Discovery of Smallpox Vaccine
(C) Edward Jenner — Emergency hormone secreted by Adrenal glands (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q173. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, Newton (N), Lightning Conductor) is CORRECTLY matched?
(A) Newton (N) — Copper rod protecting tall buildings from lightning (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Amplitude of Vibration — SI unit of Force (D) Lightning Conductor — Determines the loudness of sound

Q174. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, Retina, Lightning Conductor) is CORRECTLY matched?
(A) Retina — Copper rod protecting tall buildings from lightning (B) Static Friction — Light-sensitive screen at the back of the human eye
(C) Lightning Conductor — Greater than sliding and rolling friction (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q175. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Graphite, Sodium & Potassium, Bromine) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Bromine — Only non-metal that is liquid at room temperature

Q176. [Class 8 Biology] Which of the following pairs (Edward Jenner, Adrenaline, Louis Pasteur, Nucleus) is CORRECTLY matched?

(A) Adrenaline — Discovery of Fermentation & Pasteurization
(B) Nucleus — Emergency hormone secreted by Adrenal glands
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Louis Pasteur — Control centre of the cell containing chromosomes

Q177. [Class 8 Chemistry] Which of the following pairs (Graphite, Electroplating, Bromine, Sodium & Potassium) is NOT correctly matched?

(A) Graphite — Coating Chromium on iron to prevent rusting
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q178. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, Braille System, Newton (N)) is NOT correctly matched?

(A) Newton (N) — SI unit of Force
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Retina — Used to convert sliding friction into rolling friction
(D) Braille System — Tactile reading system for visually impaired persons

Q179. [Class 8 Physics] Which of the following pairs (Ball Bearings, Retina, Lightning Conductor, Hertz (Hz)) is CORRECTLY matched?

(A) Lightning Conductor — SI unit of Frequency (1 oscillation per second)
(B) Hertz (Hz) — Light-sensitive screen at the back of the human eye
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Retina — Copper rod protecting tall buildings from lightning

Q180. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Mitochondria, Nucleus, Cell Wall) is CORRECTLY matched?

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

Q181. [Class 8 Chemistry] Which of the following pairs (Diamond, Electroplating, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Diamond — Coating Chromium on iron to prevent rusting
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q182. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Insulin, Chloroplast, Mitochondria) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Chloroplast — Photosynthesis in green plant cells
(D) Hydra & Yeast — Hormone secreted by Pancreas to control blood sugar

Q183. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sodium & Potassium, Bromine, Gold & Platinum) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Highly reactive metals stored in kerosene
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q184. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Graphite, Blue Zone (Outer Zone), Electroplating) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q185. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Edward Jenner, Chloroplast, Insulin) is CORRECTLY matched?

(A) Edward Jenner — Photosynthesis in green plant cells
(B) Insulin — Discovery of Smallpox Vaccine
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Chloroplast — Hormone secreted by Pancreas to control blood sugar

Q186. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Static Friction, 90° Angle between two plane mirrors, Retina) is CORRECTLY matched?

(A) Retina — Greater than sliding and rolling friction
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Static Friction — Forms 3 images (360/90 − 1)
(D) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q187. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Mercury, Coal Tar, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Coal Tar — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Only metal that is liquid at room temperature
(D) Mercury — Thick black liquid used to make naphthalene balls

Q188. [Class 8 Chemistry] Which of the following pairs (Bromine, Electroplating, Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?

(A) Sulfurous Acid (H_2SO_3) — Coating Chromium on iron to prevent rusting
(B) Electroplating — Hottest part of a candle flame (complete combustion)
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Blue Zone (Outer Zone) — Formed when non-metal oxide SO_2 dissolves in water

Q189. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, Hertz (Hz), Ball Bearings) is NOT correctly matched?

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

Q190. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Angle of Incidence = Angle of Reflection, Ball Bearings, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Ball Bearings — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — First Law of Reflection of Light

Q191. [Class 8 Physics] Which of the following pairs (Braille System, Retina, Decibel (dB), Static Friction) is CORRECTLY matched?

(A) Retina — Unit used to measure loudness of sound
(B) Decibel (dB) — Greater than sliding and rolling friction
(C) Braille System — Tactile reading system for visually impaired persons
(D) Static Friction — Light-sensitive screen at the back of the human eye

Q192. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Edward Jenner, Rhizobium bacteria, Chloroplast) is NOT correctly matched?

(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Hydra & Yeast — Discovery of Smallpox Vaccine
(C) Chloroplast — Photosynthesis in green plant cells
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q193. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Acid Rain, Graphite, Mercury) is CORRECTLY matched?

(A) Graphite — Only metal that is liquid at room temperature
(B) Mercury — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Non-metal that conducts electricity
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q194. [Class 8 Biology] Which of the following pairs (Nucleus, Cell Wall, Hydra & Yeast, Edward Jenner) is NOT correctly matched?

(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Nucleus — Rigid outer covering present only in plant cells

Q195. [Physics Numerical] A force of 30 N acts on an area of 5 m^2. Calculate the pressure exerted.

(A) 11 Pa
(B) 150 Pa
(C) 6 Pa
(D) 3 Pa

Q196. [Class 8 Biology] Which of the following pairs (Edward Jenner, Adrenaline, Amoeba, Thyroxine) is NOT correctly matched?

(A) Edward Jenner — Emergency hormone secreted by Adrenal glands
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q197. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sodium & Potassium, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?

(A) Diamond — Highly reactive metals stored in kerosene
(B) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q198. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 60° Angle between two plane mirrors, Newton (N), Hertz (Hz)) is NOT correctly matched?

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

Q199. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Braille System, Hertz (Hz), Static Friction) is CORRECTLY matched?

(A) Hertz (Hz) — Greater than sliding and rolling friction
(B) Braille System — SI unit of Frequency (1 oscillation per second)
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Static Friction — Tactile reading system for visually impaired persons

Q200. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Gold & Platinum — Cleanest gaseous fossil fuel (mainly Methane)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 022) • 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 022

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 48 | B: 55 | C: 48 | D: 49

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