RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 017

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: 'Deepak completed a summary.'
(A) Deepak is completing a summary. (B) Deepak will complete a summary.
(C) Deepak has completed a summary. (D) Deepak completes a summary.

Q002. Change into Passive Voice: 'Komal wrote the chart.'
(A) The chart is written by Komal. (B) The chart has written by Komal.
(C) The chart was written by Komal. (D) The chart were written by Komal.

Q003. Identify the tense of: 'Arjun has read a poem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q004. Change into Passive Voice: 'Kabir painted the essay.'
(A) The essay was painted by Kabir. (B) The essay is painted by Kabir.
(C) The essay were painted by Kabir. (D) The essay had painted by Kabir.

Q005. Choose the grammatically correct option: Had Nikhil informed me earlier, I __ helped him.
(A) will have (B) would have
(C) would (D) had

Q006. Change into Passive Voice: 'Harsh painted the plan.'
(A) The plan was painted by Harsh. (B) The plan is painted by Harsh.
(C) The plan were painted by Harsh. (D) The plan had painted by Harsh.

Q007. Change into Indirect Speech: "Open the window, Vikram," said Mother.
(A) Mother asked Vikram that open the window. (B) Mother asked Vikram to open the window.
(C) Mother said Vikram open the window. (D) Mother ordered Vikram opening the window.

Q008. Choose the grammatically correct option: No sooner did Tanvi enter the hall __ the bell rang.
(A) that (B) than
(C) when (D) then

Q009. Change into Passive Voice: 'Swati wrote the bridge.'
(A) The bridge has written by Swati. (B) The bridge were written by Swati.
(C) The bridge is written by Swati. (D) The bridge was written by Swati.

Q010. Identify the tense of: 'Aarav has prepared a summary.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q012. Choose the grammatically correct option: Had Geeta informed me earlier, I __ helped him.
(A) had (B) would
(C) will have (D) would have

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

Q014. Choose the grammatically correct option: She prevented Geeta __ entering the restricted zone.
(A) from (B) against
(C) of (D) to

Q015. Change into Indirect Speech: "Pallavi will win the medal," said the Principal.
(A) The Principal told that Pallavi can win the medal. (B) The Principal said that Pallavi will win the medal.
(C) The Principal asked if Pallavi would win the medal. (D) The Principal said that Pallavi would win the medal.

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

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

Q018. Choose the grammatically correct option: Neither Tarun nor his teammates __ responsible for the delay.
(A) is (B) has
(C) was (D) are

Q019. Change into Passive Voice: 'Arjun painted the chart.'
(A) The chart was painted by Arjun. (B) The chart is painted by Arjun.
(C) The chart were painted by Arjun. (D) The chart had painted by Arjun.

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

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

Q022. Change into Passive Voice: 'Rohan wrote the bridge.'
(A) The bridge was written by Rohan. (B) The bridge has written by Rohan.
(C) The bridge is written by Rohan. (D) The bridge were written by Rohan.

Q023. Identify the tense of: 'Priya has completed a theorem.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q024. Convert into Simple Future Tense: 'Kabir studied a speech.'
(A) Kabir is studying a speech. (B) Kabir will study a speech.
(C) Kabir studies a speech. (D) Kabir has studied a speech.

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

Q026. Change into Passive Voice: 'Priya designed the essay.'
(A) The essay was designed by Priya. (B) The essay is designed by Priya.
(C) The essay has designed by Priya. (D) The essay were designed by Priya.

Q027. Change into Passive Voice: 'Varun solved the equation.'
(A) The equation is solved by Varun. (B) The equation were solved by Varun.
(C) The equation was solved by Varun. (D) The equation had solved by Varun.

Q028. Convert into Simple Future Tense: 'Riya completed a map.'
(A) Riya completes a map. (B) Riya has completed a map.
(C) Riya will complete a map. (D) Riya is completing a map.

Q029. Convert into Simple Future Tense: 'Aditya wrote a chart.'
(A) Aditya is writing a chart. (B) Aditya writes a chart.
(C) Aditya will write a chart. (D) Aditya has written a chart.

Q030. Identify the tense of: 'Kavya has prepared a diagram.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q031. Change into Passive Voice: 'Geeta solved the equation.'
(A) The equation was solved by Geeta. (B) The equation were solved by Geeta.
(C) The equation is solved by Geeta. (D) The equation had solved by Geeta.

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

Q033. Identify the tense of: 'Rahul has completed a map.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q034. Choose the grammatically correct option: Despite __ ill, Priya attended the parade.
(A) of being (B) was
(C) is (D) being

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

Q036. Identify the tense of: 'Rahul has read a summary.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q037. Change into Passive Voice: 'Pooja solved the chart.'
(A) The chart is solved by Pooja. (B) The chart were solved by Pooja.
(C) The chart had solved by Pooja. (D) The chart was solved by Pooja.

Q038. Change into Passive Voice: 'Bhavna wrote the equation.'
(A) The equation has written by Bhavna. (B) The equation was written by Bhavna.
(C) The equation is written by Bhavna. (D) The equation were written by Bhavna.

Q039. Change into Passive Voice: 'Tarun painted the model.'
(A) The model is painted by Tarun. (B) The model had painted by Tarun.
(C) The model were painted by Tarun. (D) The model was painted by Tarun.

Q040. Convert into Simple Future Tense: 'Siddharth wrote a summary.'
(A) Siddharth writes a summary. (B) Siddharth will write a summary.
(C) Siddharth has written a summary. (D) Siddharth is writing a summary.

Q041. Change into Passive Voice: 'Harsh built the equation.'
(A) The equation were built by Harsh. (B) The equation was built by Harsh.
(C) The equation had built by Harsh. (D) The equation is built by Harsh.

Q042. Convert into Simple Future Tense: 'Kavya studied a chart.'
(A) Kavya will study a chart. (B) Kavya is studying a chart.
(C) Kavya has studied a chart. (D) Kavya studies a chart.

Q043. Choose the grammatically correct option: She prevented Kavya __ entering the restricted zone.
(A) against (B) from
(C) to (D) of

Q044. Identify the tense of: 'Manish has completed a chart.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

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

Q046. Change into Indirect Speech: "Vikram is studying hard," said the teacher.
(A) The teacher asked if Vikram was studying hard. (B) The teacher said that Vikram is studying hard.
(C) The teacher said that Vikram was studying hard. (D) The teacher said that Vikram had study hard.

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

Q048. Change into Passive Voice: 'Karan built the essay.'
(A) The essay had built by Karan. (B) The essay were built by Karan.
(C) The essay was built by Karan. (D) The essay is built by Karan.

Q049. Convert into Simple Future Tense: 'Vikram studied a novel.'
(A) Vikram will study a novel. (B) Vikram has studied a novel.
(C) Vikram studies a novel. (D) Vikram is studying a novel.

Q050. Choose the grammatically correct option: If Riya __ harder, he would have passed the exam.
(A) worked (B) had worked
(C) works (D) has worked

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

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

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

Q053. [विलोम] निम्नलिखित (यश, अंधकार, स्वतंत्र, साक्षर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यश — प्रकाश (B) स्वतंत्र — परतंत्र
(C) साक्षर — निरक्षर (D) अंधकार — प्रकाश

Q054. [समास] निम्नलिखित (माता-पिता, दशानन, प्रतिदिन, नीलकमल) में से कौन-सा युग्म सही सुमेलित है?
(A) माता-पिता — द्वंद्व समास (B) दशानन — अव्ययीभाव समास
(C) नीलकमल — बहुव्रीहि समास (D) प्रतिदिन — कर्मधारय समास

Q055. [संधि-विच्छेद] निम्नलिखित (जगदीश, निराशा, सूर्योदय, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — निः + आशा (B) सूर्योदय — सूर्य + उदय
(C) निराशा — निः + आशा (D) हिमालय — हिम + आलय

Q056. [समास] निम्नलिखित (त्रिफला, गंगाजल, नीलकमल, दशानन) में से कौन-सा युग्म सही सुमेलित है?
(A) त्रिफला — द्विगु समास (B) नीलकमल — बहुव्रीहि समास
(C) दशानन — तत्पुरुष समास (D) गंगाजल — कर्मधारय समास

Q057. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, गागर में सागर भरना, आँखों का तारा होना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) आँखों का तारा होना — बुरी तरह हराना
(C) दाँत खट्टे करना — थोड़े शब्दों में बहुत कुछ कहना (D) गागर में सागर भरना — अत्यंत प्रिय होना

Q058. [मुहावरे] निम्नलिखित (गागर में सागर भरना, दाँत खट्टे करना, अंगूठा दिखाना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(C) गागर में सागर भरना — बुरी तरह हराना (D) दाँत खट्टे करना — बुरी तरह हराना

Q059. [संधि-विच्छेद] निम्नलिखित (अत्याचार, स्वागत, परमेश्वर, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) परमेश्वर — निः + आशा (B) निराशा — सु + आगत
(C) स्वागत — परम + ईश्वर (D) अत्याचार — अति + आचार

Q060. [विलोम] निम्नलिखित (क्रय, साक्षर, प्राचीन, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्राचीन — नवीन (B) यश — अपयश
(C) क्रय — निरक्षर (D) साक्षर — निरक्षर

Q061. [पर्यायवाची] निम्नलिखित (चन्द्रमा, पृथ्वी, घर, जल) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — गृह (B) जल — वसुधा
(C) घर — नीर (D) चन्द्रमा — शशि

Q062. [विलोम] निम्नलिखित (स्वतंत्र, उपकार, उदार, आयात) में से कौन-सा युग्म सही सुमेलित है?
(A) उपकार — अनुदार (B) स्वतंत्र — परतंत्र
(C) आयात — अपकार (D) उदार — निर्यात

Q063. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, गागर में सागर भरना, कमर कसना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) कमर कसना — आवश्यकता से बहुत कम (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) गागर में सागर भरना — तैयार होना (D) ऊँट के मुँह में जीरा — थोड़े शब्दों में बहुत कुछ कहना

Q064. [पर्यायवाची] निम्नलिखित (नदी, आँख, पहाड़, फूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — नेत्र (B) आँख — नेत्र
(C) पहाड़ — पर्वत (D) फूल — पुष्प

Q065. निम्न में से 'उदार' का विलोम शब्द चुनिए:
(A) अनुदार (B) कृपालु
(C) सज्जन (D) दयालु

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

Q067. [विलोम] निम्नलिखित (क्रय, आदि, अनुकूल, हर्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — प्रतिकूल (B) हर्ष — अंत
(C) अनुकूल — विषाद (D) क्रय — विक्रय

Q068. [विलोम] निम्नलिखित (साक्षर, आशा, उपकार, सगुण) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — निराशा (B) सगुण — निर्गुण
(C) आशा — निराशा (D) उपकार — अपकार

Q069. [मुहावरे] निम्नलिखित (गागर में सागर भरना, अंगूठा दिखाना, कमर कसना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) कमर कसना — तैयार होना (D) गागर में सागर भरना — साफ मना कर देना

Q070. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, प्रत्येक, विद्यालय, हिमालय) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्योदय — सूर्य + उदय (B) विद्यालय — हिम + आलय
(C) हिमालय — प्रति + एक (D) प्रत्येक — विद्या + आलय

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Abolition of Sati, Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Formation of Indian National Congress — 1885 (B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Abolition of Sati — 1829 (D) Dandi March (Civil Disobedience Movement) — 1829

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee, Article 32 of Indian Constitution) is NOT correctly matched?
(A) 74th Constitutional Amendment — 30 years (B) Minimum Age for Rajya Sabha Member — 30 years
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Minimum Age for Rajya Sabha Member, First President of Constituent Assembly, Minimum Age for President of India) is CORRECTLY matched?
(A) First President of Constituent Assembly — 35 years (B) Minimum Age for President of India — 30 years
(C) Minimum Age for Rajya Sabha Member — Dr. Rajendra Prasad (D) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q074. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(C) Minimum Age for President of India — Dr. B.R. Ambedkar (D) Maximum Strength of Lok Sabha (elected) — 543 members

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Hematite & Magnetite, Bauxite Ore, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore (B) Shifting Cultivation in North-East India — Jhumming
(C) Rabi Crop — Iron Ore (D) Bauxite Ore — Aluminium

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Satyashodhak Samaj (1873), Ramakrishna Mission (1897), Mahalwari System) is CORRECTLY matched?
(A) Mahalwari System — Jyotirao Phule (B) Satyashodhak Samaj (1873) — Swami Vivekananda
(C) Ramakrishna Mission (1897) — Holt Mackenzie (D) Ryotwari System in South India — Thomas Munro

Q077. [History] Who is associated with 'Khudai Khidmatgar Movement'?
(A) Jyotirao Phule (B) Khan Abdul Ghaffar Khan
(C) Lord William Bentinck (D) Raja Ram Mohan Roy

Q078. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly, 74th Constitutional Amendment) is CORRECTLY matched?

(A) Right to Information (RTI) Act — 2005 (B) First President of Constituent Assembly — Municipalities (Urban Local Bodies)
(C) Maximum Strength of Lok Sabha (elected) — Dr. Rajendra Prasad (D) 74th Constitutional Amendment — 543 members

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Bardoli Satyagraha (1928), Khudai Khidmatgar Movement, Doctrine of Lapse) is CORRECTLY matched?

(A) Doctrine of Lapse — Sardar Vallabhbhai Patel (B) Bardoli Satyagraha (1928) — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Lord Dalhousie (D) Subsidiary Alliance System — Lord Wellesley

Q080. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Enforcement of the Indian Constitution (Republic Day), Chauri Chaura Incident, Battle of Buxar) is NOT correctly matched?

(A) Enforcement of the Indian Constitution (Republic Day) — 1950 (B) Permanent Settlement in Bengal — 1950
(C) Chauri Chaura Incident — 1922 (D) Battle of Buxar — 1764

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, TISCO (1907) Steel Plant, Black Soil (Regur Soil), Rabi Crop) is CORRECTLY matched?

(A) TISCO (1907) Steel Plant — Cotton cultivation (B) Rabi Crop — Jamshedpur (Sakchi)
(C) Black Soil (Regur Soil) — Wheat & Mustard (D) Hematite & Magnetite — Iron Ore

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Arya Samaj (1875), Khudai Khidmatgar Movement, Abolition of Sati (1829)) is NOT correctly matched?

(A) Abolition of Sati (1829) — Lord William Bentinck (B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Subsidiary Alliance System — Swami Dayananda Saraswati (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Kharif Crop, Alluvial Soil, TISCO (1907) Steel Plant) is NOT correctly matched?

(A) Hematite & Magnetite — Paddy (Rice) & Maize (B) Kharif Crop — Paddy (Rice) & Maize
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, 74th Constitutional Amendment, Guardian of the Indian Constitution) is NOT correctly matched?

(A) Minimum Age for Rajya Sabha Member — 30 years (B) Guardian of the Indian Constitution — Supreme Court
(C) Chairman of Drafting Committee — 30 years (D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Arya Samaj (1875), Brahmo Samaj (1828), Bardoli Satyagraha (1928)) is NOT correctly matched?

(A) Subsidiary Alliance System — Swami Dayananda Saraswati (B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Maximum Strength of Lok Sabha (elected), Article 21A of Indian Constitution, Minimum Age for President of India) is NOT correctly matched?

(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Protection of Women from Domestic Violence Act — 543 members (D) Minimum Age for President of India — 35 years

Q087. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Abolition of Sati, Partition of Bengal, Battle of Plassey) is NOT correctly matched?

(A) Partition of Bengal — 1905 (B) Battle of Plassey — 1757
(C) Formation of Indian National Congress — 1829 (D) Abolition of Sati — 1829

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Bardoli Satyagraha (1928), Satyashodhak Samaj (1873), Khudai Khidmatgar Movement) is NOT correctly matched?

(A) Mahalwari System — Sardar Vallabhbhai Patel (B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel (D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for President of India, Article 17 of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) Article 17 of Indian Constitution — Abolition of Untouchability (B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Minimum Age for President of India — 35 years (D) 74th Constitutional Amendment — 35 years

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Alluvial Soil, Silicon Valley of India) is CORRECTLY matched?

(A) Alluvial Soil — Bengaluru (B) Zaid Crop — Northern Plains (Wheat & Rice)
(C) Rabi Crop — Wheat & Mustard (D) Silicon Valley of India — Watermelon & Cucumber

Q091. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Jallianwala Bagh Massacre, Permanent Settlement in Bengal, Enforcement of the Indian Constitution (Republic Day)) is CORRECTLY matched?

(A) Battle of Buxar — 1764 (B) Permanent Settlement in Bengal — 1950
(C) Jallianwala Bagh Massacre — 1793 (D) Enforcement of the Indian Constitution (Republic Day) — 1919

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Shifting Cultivation in North-East India, Silicon Valley of India, Zaid Crop) is NOT correctly matched?

(A) Kharif Crop — Jhumming (B) Zaid Crop — Watermelon & Cucumber
(C) Silicon Valley of India — Bengaluru (D) Shifting Cultivation in North-East India — Jhumming

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Minimum Age for Rajya Sabha Member, Supreme Court of India Location, Guardian of the Indian Constitution) is CORRECTLY matched?

(A) Guardian of the Indian Constitution — 30 years (B) Supreme Court of India Location — Supreme Court
(C) Minimum Age for Rajya Sabha Member — New Delhi (D) Protection of Women from Domestic Violence Act — 2005

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Bauxite Ore, Rabi Crop, Silicon Valley of India) is NOT correctly matched?

(A) Bauxite Ore — Aluminium (B) Laterite Soil — Aluminium
(C) Silicon Valley of India — Bengaluru (D) Rabi Crop — Wheat & Mustard

Q095. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Chauri Chaura Incident, Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre) is CORRECTLY matched?

(A) Battle of Plassey — 1757 (B) Jallianwala Bagh Massacre — 1922
(C) Chauri Chaura Incident — 1950 (D) Enforcement of the Indian Constitution (Republic Day) — 1919

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, TISCO (1907) Steel Plant, Silicon Valley of India, Alluvial Soil) is NOT correctly matched?

(A) Silicon Valley of India — Bengaluru (B) Alluvial Soil — Northern Plains (Wheat & Rice)
(C) Rabi Crop — Jamshedpur (Sakchi) (D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Article 32 of Indian Constitution, 74th Constitutional Amendment, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies) (B) 74th Constitutional Amendment — 30 years
(C) Right to Information (RTI) Act — 2005 (D) Minimum Age for Rajya Sabha Member — Right to Constitutional Remedies

Q098. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement, Formation of Muslim League, Quit India Movement) is NOT correctly matched?

(A) Formation of Muslim League — 1906 (B) First War of Indian Independence (Revolt of 1857) — 1920
(C) Non-Cooperation Movement — 1920 (D) Quit India Movement — 1942

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Bardoli Satyagraha (1928), Abolition of Sati (1829), Arya Samaj (1875)) is CORRECTLY matched?

(A) Arya Samaj (1875) — Sardar Vallabhbhai Patel (B) Bardoli Satyagraha (1928) — Lord William Bentinck
(C) Abolition of Sati (1829) — Swami Dayananda Saraswati (D) Ramakrishna Mission (1897) — Swami Vivekananda

Q100. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Abolition of Sati, Formation of Muslim League, Adoption of the Indian Constitution) is CORRECTLY matched?

(A) Formation of Muslim League — 1949 (B) Abolition of Sati — 1906
(C) Adoption of the Indian Constitution — 1829 (D) Chauri Chaura Incident — 1922

Q101. Solve the linear equation for x: 12x + 9 = 105
(A) x = 12 (B) x = 7
(C) x = 10 (D) x = 8

Q102. Simplify in exponential form: (2^5 × 2^7) ÷ 2^2
(A) 2^10 (B) 2^14
(C) 2^12 (D) 2^9

Q103. Find the square root of 41,616.
(A) 203 (B) 206
(C) 205 (D) 204

Q104. Find the area of a trapezium whose parallel sides are 28 cm and 21 cm and height is 24 cm.
(A) 588 sq.cm (B) 576 sq.cm
(C) 1176 sq.cm (D) 603 sq.cm

Q105. Find the square root of 39,601.
(A) 199 (B) 201
(C) 198 (D) 200

Q106. A bag contains 5 red, 8 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 8/25 (B) 6/26
(C) 12/25 (D) 1/5

Q107. Solve the linear equation for x: 15x + 21 = 381
(A) x = 26 (B) x = 28
(C) x = 24 (D) x = 23

Q108. Solve the linear equation for x: 7x + 5 = 33
(A) x = 6 (B) x = 3
(C) x = 8 (D) x = 4

Q109. Simplify in exponential form: (2^6 × 2^4) ÷ 2^5
(A) 2^7 (B) 2^5
(C) 2^15 (D) 2^4

Q110. Find the area of a trapezium whose parallel sides are 25 cm and 13 cm and height is 22 cm.
(A) 433 sq.cm (B) 836 sq.cm
(C) 418 sq.cm (D) 406 sq.cm

Q111. A bag contains 8 red, 2 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 9/17 (B) 2/16
(C) 6/16 (D) 1/2

Q112. Find the area of a trapezium whose parallel sides are 10 cm and 19 cm and height is 16 cm.
(A) 464 sq.cm (B) 232 sq.cm
(C) 220 sq.cm (D) 247 sq.cm

Q113. Simplify in exponential form: (9^6 × 9^7) ÷ 9^11
(A) 9^2 (B) 9^1
(C) 9^4 (D) 9^24

Q114. Using algebraic identity ($a^2 - b^2$), evaluate: $28^2 - 13^2$
(A) 635 (B) 225
(C) 615 (D) 605

Q115. A bag contains 5 red, 6 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 6/21 (B) 10/21
(C) 5/21 (D) 6/22

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $56^2 - 32^2$
(A) 2,132 (B) 576
(C) 2,102 (D) 2,112

Q117. Solve the linear equation for x: 7x + 24 = 122
(A) x = 14 (B) x = 13
(C) x = 18 (D) x = 16

Q118. A bag contains 9 red, 11 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 11/27 (B) 7/27
(C) 1/3 (D) 10/28

Q119. Solve the linear equation for x: 6x + 40 = 82
(A) x = 9 (B) x = 6
(C) x = 11 (D) x = 7

Q120. If 20 notebooks cost ₹160, how much will 140 notebooks cost?
(A) ₹1,120 (B) ₹1,170
(C) ₹1,080 (D) ₹230

Q121. Solve the linear equation for x: 8x + 26 = 130
(A) x = 13 (B) x = 17
(C) x = 15 (D) x = 12

Q122. If 10 notebooks cost ₹260, how much will 20 notebooks cost?
(A) ₹570 (B) ₹480
(C) ₹520 (D) ₹280

Q123. Solve the linear equation for x: 7x + 8 = 162
(A) x = 22 (B) x = 24
(C) x = 26 (D) x = 21

Q124. Find the square root of 152,881.
(A) 392 (B) 393
(C) 391 (D) 390

Q125. Find the square root of 10,201.
(A) 100 (B) 103
(C) 101 (D) 102

Q126. A bag contains 8 red, 7 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 5/20 (B) 7/20
(C) 9/21 (D) 2/5

Q127. Find the Compound Interest on ₹2,000 at 5% per annum for 2 years compounded annually.
(A) ₹205 (B) ₹200
(C) ₹305 (D) ₹2,205

Q128. If $x + 1/x = 6$, find the value of $x^2 + 1/x^2$.
(A) 36 (B) 30
(C) 34 (D) 38

Q129. Find the area of a trapezium whose parallel sides are 15 cm and 13 cm and height is 28 cm.
(A) 407 sq.cm (B) 784 sq.cm
(C) 392 sq.cm (D) 380 sq.cm

Q130. Solve the linear equation for x: 5x + 15 = 135
(A) x = 26 (B) x = 24
(C) x = 23 (D) x = 28

Q131. Find the square root of 1,296.
(A) 37 (B) 36
(C) 35 (D) 38

Q132. Solve the linear equation for x: 9x + 33 = 159
(A) x = 13 (B) x = 18
(C) x = 16 (D) x = 14

Q133. Solve the linear equation for x: 13x + 31 = 356
(A) x = 25 (B) x = 29
(C) x = 24 (D) x = 27

Q134. A bag contains 11 red, 10 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 11/30 (B) 10/30
(C) 9/30 (D) 12/31

Q135. Find the area of a trapezium whose parallel sides are 17 cm and 29 cm and height is 8 cm.
(A) 172 sq.cm (B) 184 sq.cm
(C) 368 sq.cm (D) 199 sq.cm

Q136. Find the square root of 7,921.
(A) 90 (B) 88
(C) 91 (D) 89

Q137. Find the area of a trapezium whose parallel sides are 27 cm and 15 cm and height is 10 cm.
(A) 198 sq.cm (B) 225 sq.cm
(C) 420 sq.cm (D) 210 sq.cm

Q138. Find the area of a trapezium whose parallel sides are 20 cm and 17 cm and height is 30 cm.
(A) 570 sq.cm (B) 555 sq.cm
(C) 1110 sq.cm (D) 543 sq.cm

Q139. Solve the linear equation for x: 3x + 8 = 44
(A) x = 12 (B) x = 11
(C) x = 16 (D) x = 14

Q140. Simplify in exponential form: (5^7 × 5^7) ÷ 5^3
(A) 5^10 (B) 5^11
(C) 5^13 (D) 5^17

Q141. A bag contains 5 red, 11 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/26 (B) 5/26
(C) 11/26 (D) 6/27

Q142. Find the area of a trapezium whose parallel sides are 26 cm and 22 cm and height is 12 cm.
(A) 288 sq.cm (B) 276 sq.cm
(C) 303 sq.cm (D) 576 sq.cm

Q143. If 8 notebooks cost ₹130, how much will 56 notebooks cost?
(A) ₹200 (B) ₹960
(C) ₹910 (D) ₹870

Q144. Solve the linear equation for x: 3x + 17 = 23
(A) x = 6 (B) x = 1
(C) x = 4 (D) x = 2

Q145. Find the square root of 29,241.
(A) 170 (B) 171
(C) 173 (D) 172

Q146. If 20 notebooks cost ₹290, how much will 60 notebooks cost?
(A) ₹870 (B) ₹830
(C) ₹920 (D) ₹320

Q147. Solve the linear equation for x: 13x + 12 = 64
(A) x = 4 (B) x = 6
(C) x = 3 (D) x = 8

Q148. A bag contains 12 red, 11 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/30 (B) 13/31
(C) 2/5 (D) 11/30

Q149. Find the area of a trapezium whose parallel sides are 13 cm and 17 cm and height is 12 cm.
(A) 180 sq.cm (B) 360 sq.cm
(C) 168 sq.cm (D) 195 sq.cm

Q150. Simplify in exponential form: (2^7 × 2^2) ÷ 2^8
(A) 2^1 (B) 2^1*
(C) 2^17 (D) 2^3

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

Q151. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Coal Tar, Diamond, Acid Rain) is CORRECTLY matched?
(A) Acid Rain — Thick black liquid used to make naphthalene balls (B) Coal Tar — Hardest natural allotrope of Carbon
(C) Sodium & Potassium — Highly reactive metals stored in kerosene (D) Diamond — Caused by oxides of Sulphur and Nitrogen

Q152. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Decibel (dB), Hertz (Hz), Frequency of Vibration) is NOT correctly matched?
(A) Amplitude of Vibration — Unit used to measure loudness of sound (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q153. [Class 8 Chemistry] Which of the following pairs (Graphite, Coal Tar, Electroplating, Mercury) is CORRECTLY matched?
(A) Coal Tar — Coating Chromium on iron to prevent rusting (B) Graphite — Non-metal that conducts electricity
(C) Electroplating — Only metal that is liquid at room temperature (D) Mercury — Thick black liquid used to make naphthalene balls

Q154. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Diamond, Coal Tar, Phosphorus) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Diamond — Hardest natural allotrope of Carbon

Q155. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Penicillin (1928), Chloroplast) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Insulin — Rigid outer covering present only in plant cells
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming (D) Chloroplast — Photosynthesis in green plant cells

Q156. [Class 8 Biology] Which of the following pairs (Adrenaline, Lactobacillus, Chloroplast, Louis Pasteur) is CORRECTLY matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands (B) Louis Pasteur — Conversion of milk into curd
(C) Lactobacillus — Photosynthesis in green plant cells (D) Chloroplast — Discovery of Fermentation & Pasteurization

Q157. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Coal Tar, Electroplating, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Phosphorus — Thick black liquid used to make naphthalene balls
(C) Electroplating — Coating Chromium on iron to prevent rusting (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q158. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Insulin, Thyroxine, Lactobacillus) is CORRECTLY matched?
(A) Insulin — Hormone secreted by Thyroid gland (requires Iodine) (B) Thyroxine — Conversion of milk into curd
(C) Lactobacillus — Hormone secreted by Pancreas to control blood sugar (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q159. [Class 8 Chemistry] Which of the following pairs (Mercury, Diamond, CNG (Compressed Natural Gas), Graphite) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon (B) Graphite — Non-metal that conducts electricity
(C) Mercury — Hardest natural allotrope of Carbon (D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q160. [Class 8 Chemistry] Which of the following pairs (Diamond, Bromine, CNG (Compressed Natural Gas), Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion) (B) Diamond — Only non-metal that is liquid at room temperature
(C) Bromine — Only non-metal that is liquid at room temperature (D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q161. [Class 8 Chemistry] Which of the following pairs (Electroplating, Mercury, Gold & Platinum, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery (B) Electroplating — Only metal that is liquid at room temperature
(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

Q162. [Class 8 Physics] Which of the following pairs (Ball Bearings, Lightning Conductor, Retina, Static Friction) is NOT correctly matched?
(A) Static Friction — Greater than sliding and rolling friction (B) Retina — Light-sensitive screen at the back of the human eye
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Ball Bearings — Copper rod protecting tall buildings from lightning

Q163. [Class 8 Biology] Which of the following pairs (Insulin, Edward Jenner, Thyroxine, Adrenaline) is CORRECTLY matched?
(A) Thyroxine — Emergency hormone secreted by Adrenal glands (B) Adrenaline — Discovery of Smallpox Vaccine
(C) Edward Jenner — Hormone secreted by Thyroid gland (requires Iodine) (D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q164. [Class 8 Chemistry] Which of the following pairs (Mercury, Phosphorus, CNG (Compressed Natural Gas), Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane) (D) Mercury — Non-metal stored in water to prevent ignition in air

Q165. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Hydra & Yeast, Nucleus, Amoeba) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding (B) Nucleus — Control centre of the cell containing chromosomes
(C) Rhizobium bacteria — Reproduce asexually by Budding (D) Amoeba — Reproduces asexually by Binary Fission

Q166. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Frequency of Vibration, Ball Bearings, Pascal (Pa)) is CORRECTLY matched?
(A) Ball Bearings — SI unit of Pressure (Force / Area) (B) Frequency of Vibration — Used to convert sliding friction into rolling friction
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (D) Pascal (Pa) — Determines the pitch (shrillness) of sound

Q167. [Class 8 Biology] Which of the following pairs (Nucleus, Edward Jenner, Cell Wall, Insulin) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Nucleus — Discovery of Smallpox Vaccine
(C) Insulin — Hormone secreted by Pancreas to control blood sugar (D) Edward Jenner — Discovery of Smallpox Vaccine

Q168. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Diamond, Bromine, Graphite) is NOT correctly matched?
(A) Bromine — Only non-metal that is liquid at room temperature (B) Gold & Platinum — Hardest natural allotrope of Carbon
(C) Diamond — Hardest natural allotrope of Carbon (D) Graphite — Non-metal that conducts electricity

Q169. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Sulfurous Acid (H_2SO_3), Acid Rain) is NOT correctly matched?
(A) Mercury — Cleanest gaseous fossil fuel (mainly Methane) (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q170. [Class 8 Chemistry] Which of the following pairs (Diamond, Mercury, Acid Rain, Bromine) is CORRECTLY matched?
(A) Mercury — Caused by oxides of Sulphur and Nitrogen (B) Diamond — Hardest natural allotrope of Carbon
(C) Bromine — Only metal that is liquid at room temperature (D) Acid Rain — Only non-metal that is liquid at room temperature

Q171. [Class 8 Biology] Which of the following pairs (Lactobacillus, Rhizobium bacteria, Chloroplast, Plasmodium (Malaria)) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Lactobacillus — Nitrogen fixation in leguminous plant roots (D) Chloroplast — Photosynthesis in green plant cells

Q172. [Physics Numerical] A force of 330 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 3300 Pa (B) 30 Pa
(C) 38 Pa (D) 33 Pa

Q173. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Mitochondria, Amoeba, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Amoeba — Reproduces asexually by Binary Fission
(C) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis) (D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q174. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Diamond, Phosphorus) is NOT correctly matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Mercury — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q175. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Blue Zone (Outer Zone), Gold & Platinum, Electroplating) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Least reactive noble metals used in jewellery
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Electroplating — Hottest part of a candle flame (complete combustion)
(D) Gold & Platinum — Coating Chromium on iron to prevent rusting

Q176. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Hydra & Yeast, Nucleus) is CORRECTLY matched?

(A) Nucleus — Photosynthesis in green plant cells
(B) Chloroplast — Reproduce asexually by Budding
(C) Hydra & Yeast — Control centre of the cell containing chromosomes
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q177. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Edward Jenner, Amoeba, Chloroplast) is CORRECTLY matched?

(A) Chloroplast — Discovery of Smallpox Vaccine
(B) Edward Jenner — Reproduces asexually by Binary Fission
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Amoeba — Photosynthesis in green plant cells

Q178. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Bromine, Blue Zone (Outer Zone), CNG (Compressed Natural Gas)) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature
(D) Bromine — Hottest part of a candle flame (complete combustion)

Q179. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Decibel (dB), 90° Angle between two plane mirrors, Frequency of Vibration) is CORRECTLY matched?

(A) Frequency of Vibration — Unit used to measure loudness of sound
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Decibel (dB) — Forms 3 images (360/90 − 1)
(D) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound

Q180. [Class 8 Biology] Which of the following pairs (Edward Jenner, Rhizobium bacteria, Insulin, Penicillin (1928)) is CORRECTLY matched?

(A) Rhizobium bacteria — Hormone secreted by Pancreas to control blood sugar
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Penicillin (1928) — Nitrogen fixation in leguminous plant roots
(D) Insulin — First antibiotic discovered by Alexander Fleming

Q181. [Class 8 Physics] Which of the following pairs (Newton (N), 60° Angle between two plane mirrors, Hertz (Hz), Retina) is CORRECTLY matched?

(A) Retina — Forms 5 images (360/60 − 1)
(B) Hertz (Hz) — Light-sensitive screen at the back of the human eye
(C) 60° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(D) Newton (N) — SI unit of Force

Q182. [Class 8 Physics] Which of the following pairs (Ball Bearings, Frequency of Vibration, Braille System, Decibel (dB)) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Ball Bearings — Determines the pitch (shrillness) of sound
(D) Braille System — Tactile reading system for visually impaired persons

Q183. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Penicillin (1928), Louis Pasteur) is CORRECTLY matched?

(A) Louis Pasteur — Rigid outer covering present only in plant cells
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Cell Wall — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — Discovery of Fermentation & Pasteurization

Q184. [Class 8 Physics] Which of the following pairs (Newton (N), Angle of Incidence = Angle of Reflection, Ball Bearings, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Ball Bearings — Forms 3 images (360/90 − 1)
(B) Newton (N) — SI unit of Force
(C) 90° Angle between two plane mirrors — First Law of Reflection of Light
(D) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction

Q185. [Class 8 Biology] Which of the following pairs (Nucleus, Amoeba, Edward Jenner, Adrenaline) is NOT correctly matched?

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Nucleus — Reproduces asexually by Binary Fission
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q186. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sodium & Potassium, Acid Rain, Electroplating) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Sodium & Potassium — Caused by oxides of Sulphur and Nitrogen
(C) Electroplating — Highly reactive metals stored in kerosene
(D) Acid Rain — Coating Chromium on iron to prevent rusting

Q187. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Electroplating, CNG (Compressed Natural Gas), Sodium & Potassium) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(D) Sodium & Potassium — Coating Chromium on iron to prevent rusting

Q188. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Phosphorus, Mercury, Electroplating) is CORRECTLY matched?

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

Q189. [Physics] What does 'Angle of Incidence = Angle of Reflection' represent?

(A) Used to convert sliding friction into rolling friction
(B) Determines the loudness of sound
(C) Audible frequency range for human ear
(D) First Law of Reflection of Light

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

(A) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(B) Graphite — Non-metal that conducts electricity
(C) Phosphorus — Hardest natural allotrope of Carbon
(D) Diamond — Cleanest gaseous fossil fuel (mainly Methane)

Q191. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection, Braille System) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Frequency of Vibration — Audible frequency range for human ear
(C) Braille System — Tactile reading system for visually impaired persons
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q192. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Pascal (Pa), Static Friction, 60° Angle between two plane mirrors) is NOT correctly matched?

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

Q193. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Insulin, Adrenaline, Thyroxine) is CORRECTLY matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Insulin — Emergency hormone secreted by Adrenal glands
(C) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Hormone secreted by Pancreas to control blood sugar

Q194. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Newton (N), Retina, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) Newton (N) — Light-sensitive screen at the back of the human eye
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Retina — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — SI unit of Force

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

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Adrenaline — Photosynthesis in green plant cells
(C) Chloroplast — Photosynthesis in green plant cells
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q196. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Frequency of Vibration, Pascal (Pa), Decibel (dB)) is NOT correctly matched?

(A) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Decibel (dB) — Unit used to measure loudness of sound

Q197. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Louis Pasteur, Edward Jenner, Hydra & Yeast) is CORRECTLY matched?

(A) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(B) Louis Pasteur — Discovery of Smallpox Vaccine
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Edward Jenner — Reproduce asexually by Budding

Q198. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid (H_2SO_3), Bromine, CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

(B) Bromine — Only non-metal that is liquid at room temperature

(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

(D) Gold & Platinum — Formed when non-metal oxide SO_2 dissolves in water

Q199. [Class 8 Biology] Which of the following pairs (Thyroxine, Louis Pasteur, Mitochondria, Rhizobium bacteria) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization

(B) Thyroxine — Discovery of Fermentation & Pasteurization

(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q200. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Static Friction) is NOT correctly matched?

(A) Hertz (Hz) — First Law of Reflection of Light

(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear

(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

(D) Static Friction — Greater than sliding and rolling friction

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 017) • 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 017

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 58 | B: 50 | C: 47 | D: 45

Narayan Sir
6367029449

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