RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 042

TYBA COACHING CENTRE, AJMER • Director: Narayan Prajapati • Helpline: 6367029449 • Class 8 NCERT Pattern

Max Marks: 200
Time: 2 Hr 30 Min

Candidate Name: _____ **Roll No:** _____ **Paper 1 (100M) + Paper 2 (100M)** **No Negative Marking**

Official RMS CET Class IX Regulations (rashtriyamilitaryschools.edu.in): 200 MCQs (Paper 1: Eng 50, Hin 20, SST 30; Paper 2: Math 50, Sci 50). Minimum 50% qualifying; Interview: 50 Marks. Tie-break: Math → Science → English → SST → Hindi.

PAPER 1 — PART I: ENGLISH (50 QUESTIONS, 50 MARKS) Q001 – Q050

Q001. Choose the grammatically correct option: Scarcely had Simran reached the station ___ the train left.
(A) then (B) than
(C) while (D) when

Q002. Identify the tense of: 'Aditya has studied a letter.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q004. Change into Passive Voice: 'Nisha wrote the bridge.'
(A) The bridge is written by Nisha. (B) The bridge were written by Nisha.
(C) The bridge has written by Nisha. (D) The bridge was written by Nisha.

Q005. Identify the tense of: 'Sneha has prepared a map.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

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

Q007. Change into Indirect Speech: "Do you play hockey, Varun?" asked the coach.
(A) The coach asked Varun that he played hockey. (B) The coach asked Varun if he played hockey.
(C) The coach said to Varun if he plays hockey. (D) The coach asked Varun whether he plays hockey.

Q008. Change into Indirect Speech: "Rohan is studying hard," said the teacher.
(A) The teacher said that Rohan was studying hard. (B) The teacher said that Rohan is studying hard.
(C) The teacher said that Rohan had study hard. (D) The teacher asked if Rohan was studying hard.

Q009. Identify the tense of: 'Riya has prepared a diagram.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q010. Convert into Simple Future Tense: 'Pooja wrote a map.'
(A) Pooja has written a map. (B) Pooja is writing a map.
(C) Pooja writes a map. (D) Pooja will write a map.

Q011. Change into Passive Voice: 'Divya built the equation.'
(A) The equation is built by Divya. (B) The equation was built by Divya.
(C) The equation had built by Divya. (D) The equation were built by Divya.

Q012. Choose the grammatically correct option: Neither Harsh nor his teammates ___ responsible for the delay.
(A) are (B) has
(C) is (D) was

Q013. Convert into Simple Future Tense: 'Tanvi wrote a map.'
(A) Tanvi writes a map. (B) Tanvi is writing a map.
(C) Tanvi has written a map. (D) Tanvi will write a map.

Q014. Convert into Simple Future Tense: 'Kavya prepared a theorem.'
(A) Kavya will prepare a theorem. (B) Kavya is preparing a theorem.
(C) Kavya prepares a theorem. (D) Kavya has prepared a theorem.

Q015. Identify the tense of: 'Shreya has studied a summary.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q016. Convert into Simple Future Tense: 'Siddharth wrote a chart.'
(A) Siddharth writes a chart. (B) Siddharth is writing a chart.
(C) Siddharth has written a chart. (D) Siddharth will write a chart.

Q017. Change into Passive Voice: 'Amit wrote the chart.'
(A) The chart has written by Amit. (B) The chart was written by Amit.
(C) The chart is written by Amit. (D) The chart were written by Amit.

Q018. Convert into Simple Future Tense: 'Shreya completed a speech.'
(A) Shreya has completed a speech. (B) Shreya will complete a speech.
(C) Shreya is completing a speech. (D) Shreya completes a speech.

Q019. Identify the tense of: 'Aarav has studied a letter.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q020. Identify the tense of: 'Arjun has studied a poem.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

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

Q023. Change into Passive Voice: 'Alka solved the bridge.'
(A) The bridge were solved by Alka. (B) The bridge was solved by Alka.
(C) The bridge is solved by Alka. (D) The bridge had solved by Alka.

Q024. Convert into Simple Future Tense: 'Ananya completed a novel.'
(A) Ananya is completing a novel. (B) Ananya will complete a novel.
(C) Ananya has completed a novel. (D) Ananya completes a novel.

Q025. Change into Passive Voice: 'Kabir painted the chart.'
(A) The chart was painted by Kabir. (B) The chart were painted by Kabir.
(C) The chart had painted by Kabir. (D) The chart is painted by Kabir.

Q026. Choose the grammatically correct option: Gaurav insisted ___ paying the bill himself.
(A) for (B) to
(C) at (D) on

Q027. Choose the grammatically correct option: Although Aarti tried his best, ___ he could not finish first.
(A) yet (B) therefore
(C) but (D) so

Q028. Identify the tense of: 'Sneha has read a theorem.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q029. Convert into Simple Future Tense: 'Divya completed an article.'
(A) Divya will complete an article. (B) Divya has completed an article.
(C) Divya completes an article. (D) Divya is completing an article.

Q030. Change into Passive Voice: 'Siddharth wrote the plan.'
(A) The plan is written by Siddharth. (B) The plan has written by Siddharth.
(C) The plan were written by Siddharth. (D) The plan was written by Siddharth.

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

Q032. Convert into Simple Future Tense: 'Nikhil studied a theorem.'
(A) Nikhil has studied a theorem. (B) Nikhil will study a theorem.
(C) Nikhil is studying a theorem. (D) Nikhil studies a theorem.

Q033. Change into Passive Voice: 'Ananya built the bridge.'
(A) The bridge had built by Ananya. (B) The bridge is built by Ananya.
(C) The bridge were built by Ananya. (D) The bridge was built by Ananya.

Q034. Convert into Simple Future Tense: 'Pooja completed a novel.'
(A) Pooja has completed a novel. (B) Pooja will complete a novel.
(C) Pooja completes a novel. (D) Pooja is completing a novel.

Q035. Identify the tense of: 'Kavya has studied a speech.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q036. Change into Passive Voice: 'Sonal designed the essay.'
(A) The essay was designed by Sonal. (B) The essay has designed by Sonal.
(C) The essay were designed by Sonal. (D) The essay is designed by Sonal.

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

Q038. Convert into Simple Future Tense: 'Tanvi studied a letter.'
(A) Tanvi has studied a letter. (B) Tanvi studies a letter.
(C) Tanvi will study a letter. (D) Tanvi is studying a letter.

Q039. Change into Passive Voice: 'Priya built the portrait.'
(A) The portrait is built by Priya. (B) The portrait was built by Priya.
(C) The portrait had built by Priya. (D) The portrait were built by Priya.

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

Q041. Identify the tense of: 'Divya has prepared a chart.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q042. Convert into Simple Future Tense: 'Pooja read a poem.'
(A) Pooja will read a poem. (B) Pooja has read a poem.
(C) Pooja is reading a poem. (D) Pooja reads a poem.

Q043. Change into Passive Voice: 'Aarti painted the plan.'
(A) The plan was painted by Aarti. (B) The plan is painted by Aarti.
(C) The plan were painted by Aarti. (D) The plan had painted by Aarti.

Q044. Change into Indirect Speech: "Mohit will win the medal," said the Principal.
(A) The Principal said that Mohit would win the medal.
(B) The Principal told that Mohit can win the medal.
(C) The Principal asked if Mohit would win the medal.
(D) The Principal said that Mohit will win the medal.

Q045. Choose the grammatically correct option: Scarcely had Mohit reached the station ___ the train left.
(A) then
(B) than
(C) while
(D) when

Q046. Convert into Simple Future Tense: 'Nikhil wrote a poem.'
(A) Nikhil has written a poem.
(B) Nikhil will write a poem.
(C) Nikhil writes a poem.
(D) Nikhil is writing a poem.

Q047. Identify the tense of: 'Divya has prepared an article.'
(A) Present Continuous Tense
(B) Present Perfect Tense
(C) Simple Future Tense
(D) Simple Past Tense

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

Q049. Change into Passive Voice: 'Suresh painted the portrait.'
(A) The portrait were painted by Suresh.
(B) The portrait had painted by Suresh.
(C) The portrait is painted by Suresh.
(D) The portrait was painted by Suresh.

Q050. Change into Passive Voice: 'Komal solved the model.'
(A) The model is solved by Komal.
(B) The model were solved by Komal.
(C) The model had solved by Komal.
(D) The model was solved by Komal.

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

Q051. [विलोम] निम्नलिखित (साक्षर, आयात, उत्थान, आदि) में से कौन-सा युग्म सही सुमेलित है?
(A) उत्थान — अंत
(B) साक्षर — निरक्षर
(C) आयात — पतन
(D) आदि — निर्यात

Q052. [पर्यायवाची] निम्नलिखित (फूल, नदी, जल, हवा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) फूल — सरिता
(B) नदी — सरिता
(C) जल — नीर
(D) हवा — पवन

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

Q054. [पर्यायवाची] निम्नलिखित (जल, पृथ्वी, फूल, राजा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) फूल — पुष्प
(B) जल — वसुधा
(C) पृथ्वी — वसुधा
(D) राजा — नृप

Q055. [पर्यायवाची] निम्नलिखित (मित्र, फूल, जल, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) राजा — पुष्प
(B) फूल — नीर
(C) जल — नृप
(D) मित्र — सखा

Q056. [पर्यायवाची] निम्नलिखित (आकाश, सूर्य, पहाड़, कमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पहाड़ — पर्वत
(B) आकाश — दिनकर
(C) कमल — पंकज
(D) सूर्य — दिनकर

Q057. [विलोम] निम्नलिखित (हर्ष, अनुकूल, उपकार, आशा) में से कौन-सा युग्म सही सुमेलित है?
(A) आशा — प्रतिकूल
(B) उपकार — निराशा
(C) हर्ष — विषाद
(D) अनुकूल — अपकार

Q058. [संधि-विच्छेद] निम्नलिखित (पवन, प्रत्येक, हिमालय, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पवन — प्रति + एक
(B) हिमालय — हिम + आलय
(C) प्रत्येक — प्रति + एक
(D) पावक — पौ + अक

Q059. [पर्यायवाची] निम्नलिखित (आकाश, पहाड़, जंगल, नदी) में से कौन-सा युग्म सही सुमेलित है?
(A) जंगल — सरिता
(B) आकाश — नभ
(C) पहाड़ — कानन
(D) नदी — पर्वत

Q060. [पर्यायवाची] निम्नलिखित (मित्र, आकाश, नदी, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) चन्द्रमा — शशि
(B) आकाश — नभ
(C) नदी — सरिता
(D) मित्र — नभ

Q061. [विलोम] निम्नलिखित (हर्ष, अमृत, कठोर, प्राचीन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्राचीन — नवीन
(B) कठोर — कोमल
(C) हर्ष — विष
(D) अमृत — विष

Q062. [विलोम] निम्नलिखित (प्राचीन, सार्थक, उदार, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सार्थक — निरर्थक
(B) स्वतंत्र — परतंत्र
(C) उदार — अनुदार
(D) प्राचीन — निरर्थक

Q063. [संधि-विच्छेद] निम्नलिखित (पवन, देवालय, विद्यालय, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) देवालय — देव + आलय
(B) विद्यालय — विद्या + आलय
(C) परमेश्वर — परम + ईश्वर
(D) पवन — देव + आलय

Q064. [विलोम] निम्नलिखित (हर्ष, उपकार, सार्थक, सजीव) में से कौन-सा युग्म सही सुमेलित है?
(A) हर्ष — विषाद
(B) सार्थक — निर्जीव
(C) उपकार — निरर्थक
(D) सजीव — अपकार

Q065. [समास] निम्नलिखित (राजपुत्र, त्रिफला, नीलकमल, पीतांबर) में से कौन-सा युग्म सही सुमेलित है?
(A) पीतांबर — द्विगु समास
(B) नीलकमल — बहुव्रीहि समास
(C) राजपुत्र — तत्पुरुष समास
(D) त्रिफला — कर्मधारय समास

Q066. [विलोम] निम्नलिखित (कठोर, स्वतंत्र, आदि, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वतंत्र — परतंत्र
(B) कठोर — परतंत्र
(C) आदि — अंत
(D) अंधकार — प्रकाश

Q067. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, लोहे के चने चबाना, दाँत खट्टे करना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नौ दो ग्यारह होना — बहुत कठिन कार्य करना
(B) दाँत खट्टे करना — बुरी तरह हराना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना
(D) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना

Q068. [संधि-विच्छेद] निम्नलिखित (निराशा, हिमालय, स्वागत, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वागत — सु + आगत
(B) हिमालय — हिम + आलय
(C) निराशा — हिम + आलय
(D) जगदीश — जगत् + ईश

Q069. [मुहावरे] निम्नलिखित (आँखों का तारा होना, अंगूठा दिखाना, ऊँट के मुँह में जीरा, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(B) आँखों का तारा होना — साफ मना कर देना
(C) अंगूठा दिखाना — साफ मना कर देना
(D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q070. [मुहावरे] निम्नलिखित (गागर में सागर भरना, कमर कसना, नौ दो ग्यारह होना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — तैयार होना
(B) दाँत खट्टे करना — बुरी तरह हराना
(C) गागर में सागर भरना — तैयार होना
(D) नौ दो ग्यारह होना — भाग जाना

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Coal & Petroleum, Rabi Crop, Solar & Wind Energy) is NOT correctly matched?
(A) Rabi Crop — Wheat & Mustard
(B) Solar & Wind Energy — Renewable Resources
(C) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q072. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Adoption of the Indian Constitution, Permanent Settlement in Bengal, Partition of Bengal) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Dandi March (Civil Disobedience Movement) — 1949
(C) Permanent Settlement in Bengal — 1793
(D) Adoption of the Indian Constitution — 1949

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 32 of Indian Constitution, Supreme Court of India Location, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Article 32 of Indian Constitution — New Delhi
(B) Supreme Court of India Location — 30 years
(C) Minimum Age for Rajya Sabha Member — Right to Constitutional Remedies
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Brahmo Samaj (1828), Khudai Khidmatgar Movement, Ryotwari System in South India) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Abolition of Sati (1829) — Raja Ram Mohan Roy
(C) Ryotwari System in South India — Thomas Munro
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Satyashodhak Samaj (1873), Bardoli Satyagraha (1928), Subsidiary Alliance System) is CORRECTLY matched?
(A) Bardoli Satyagraha (1928) — Lord Wellesley
(B) Satyashodhak Samaj (1873) — Sardar Vallabhbhai Patel
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(D) Subsidiary Alliance System — Jyotirao Phule

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 17 of Indian Constitution, Maximum Strength of Lok Sabha (elected), Minimum Age for President of India) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — 35 years
(B) Minimum Age for President of India — Abolition of Untouchability
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Article 17 of Indian Constitution — 543 members

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Azad Hind Fauj (INA), Abolition of Sati (1829), Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Swami Vivekananda
(B) Ramakrishna Mission (1897) — Subhas Chandra Bose
(C) Azad Hind Fauj (INA) — Lord William Bentinck
(D) Ryotwari System in South India — Thomas Munro

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Bauxite Ore, Rabi Crop, Zaid Crop) is NOT correctly matched?
(A) Solar & Wind Energy — Aluminium
(B) Zaid Crop — Watermelon & Cucumber
(C) Rabi Crop — Wheat & Mustard
(D) Bauxite Ore — Aluminium

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Subsidiary Alliance System, Satyashodhak Samaj (1873), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Khudai Khidmatgar Movement — Lord Wellesley
(C) Satyashodhak Samaj (1873) — Khan Abdul Ghaffar Khan
(D) Subsidiary Alliance System — Jyotirao Phule

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Rabi Crop, Manchester of India, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Manchester of India — Ahmedabad
(B) Rabi Crop — Wheat & Mustard
(C) Shifting Cultivation in North-East India — Jhumming
(D) Hematite & Magnetite — Wheat & Mustard

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Alluvial Soil, Black Soil (Regur Soil), Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Rabi Crop — Wheat & Mustard
(B) Black Soil (Regur Soil) — Jhumming
(C) Alluvial Soil — Cotton cultivation
(D) Shifting Cultivation in North-East India — Northern Plains (Wheat & Rice)

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Kharif Crop, Silicon Valley of India, Zaid Crop) is NOT correctly matched?
(A) Zaid Crop — Watermelon & Cucumber
(B) Silicon Valley of India — Bengaluru
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Coal & Petroleum — Paddy (Rice) & Maize

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected), 73rd Constitutional Amendment, Guardian of the Indian Constitution) is CORRECTLY matched?
(A) Right to Information (RTI) Act — 2005
(B) Maximum Strength of Lok Sabha (elected) — Panchayati Raj System
(C) 73rd Constitutional Amendment — Supreme Court
(D) Guardian of the Indian Constitution — 543 members

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 21A of Indian Constitution, Article 17 of Indian Constitution, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Abolition of Untouchability
(B) Protection of Women from Domestic Violence Act — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 17 of Indian Constitution — 2005
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Satyashodhak Samaj (1873), Brahmo Samaj (1828), Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Arya Samaj (1875) — Jyotirao Phule
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Bauxite Ore, Kharif Crop, Zaid Crop) is NOT correctly matched?
(A) Zaid Crop — Watermelon & Cucumber
(B) Bauxite Ore — Aluminium
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Laterite Soil — Aluminium

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Mahalwari System, Bardoli Satyagraha (1928), Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Mahalwari System — Holt Mackenzie
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Abolition of Sati (1829) — Holt Mackenzie
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Satyashodhak Samaj (1873), Mahalwari System, Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Satyashodhak Samaj (1873) — Holt Mackenzie
(C) Mahalwari System — Lord Cornwallis
(D) Permanent Settlement (Zamindari System) — Jyotirao Phule

Q089. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Non-Cooperation Movement, Permanent Settlement in Bengal, Battle of Plassey) is NOT correctly matched?
(A) Permanent Settlement in Bengal — 1793
(B) Battle of Plassey — 1757
(C) Non-Cooperation Movement — 1920
(D) Chauri Chaura Incident — 1920

Q090. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement), Enforcement of the Indian Constitution (Republic Day), Chauri Chaura Incident) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1930
(B) Chauri Chaura Incident — 1922
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, TISCO (1907) Steel Plant, Kharif Crop, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Kharif Crop — Paddy (Rice) & Maize
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Solar & Wind Energy — Jamshedpur (Sakchi)
(D) Black Soil (Regur Soil) — Cotton cultivation

Q092. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, First War of Indian Independence (Revolt of 1857), Dandi March (Civil Disobedience Movement), Battle of Buxar) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1930
(B) Dandi March (Civil Disobedience Movement) — 1764
(C) Battle of Buxar — 1857
(D) Battle of Plassey — 1757

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Ryotwari System in South India, Azad Hind Fauj (INA), Doctrine of Lapse) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Thomas Munro
(B) Ryotwari System in South India — Thomas Munro
(C) Doctrine of Lapse — Lord Dalhousie
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q094. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Abolition of Sati, Jallianwala Bagh Massacre, Non-Cooperation Movement) is NOT correctly matched?
(A) Formation of Muslim League — 1829
(B) Non-Cooperation Movement — 1920
(C) Abolition of Sati — 1829
(D) Jallianwala Bagh Massacre — 1919

Q095. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), First War of Indian Independence (Revolt of 1857), Quit India Movement, Formation of Muslim League) is CORRECTLY matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Quit India Movement — 1906
(C) First War of Indian Independence (Revolt of 1857) — 1942
(D) Formation of Muslim League — 1857

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Bauxite Ore, Shifting Cultivation in North-East India, Silicon Valley of India) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru
(B) Black Soil (Regur Soil) — Aluminium
(C) Bauxite Ore — Aluminium
(D) Shifting Cultivation in North-East India — Jhumming

Q097. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Jallianwala Bagh Massacre, Enforcement of the Indian Constitution (Republic Day), First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Jallianwala Bagh Massacre — 1919
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Chauri Chaura Incident — 1919

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 32 of Indian Constitution, Guardian of the Indian Constitution, Minimum Age for President of India) is NOT correctly matched?
(A) 74th Constitutional Amendment — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Guardian of the Indian Constitution — Supreme Court
(D) Minimum Age for President of India — 35 years

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Abolition of Sati (1829), Ryotwari System in South India) is CORRECTLY matched?
(A) Ryotwari System in South India — Sardar Vallabhbhai Patel
(B) Abolition of Sati (1829) — Thomas Munro
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Bardoli Satyagraha (1928) — Lord William Bentinck

Q100. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Partition of Bengal, Abolition of Sati, Adoption of the Indian Constitution) is CORRECTLY matched?
(A) Partition of Bengal — 1829
(B) Abolition of Sati — 1949
(C) Adoption of the Indian Constitution — 1905
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q101. Using algebraic identity ($a^2 - b^2$), evaluate: $102^2 - 68^2$
(A) 5,780 (B) 1,156
(C) 5,770 (D) 5,800

Q102. A bag contains 11 red, 7 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 7/30 (B) 12/30
(C) 11/30 (D) 12/31

Q103. Simplify in exponential form: (2^7 × 2^7) ÷ 2^2
(A) 2^14 (B) 2^11
(C) 2^12 (D) 2^16

Q104. Simplify in exponential form: (3^7 × 3^8) ÷ 3^14
(A) 3^1 (B) 3^1*
(C) 3^3 (D) 3^29

Q105. Find the area of a trapezium whose parallel sides are 12 cm and 19 cm and height is 36 cm.
(A) 573 sq.cm (B) 558 sq.cm
(C) 1116 sq.cm (D) 546 sq.cm

Q106. If 4 notebooks cost ₹240, how much will 16 notebooks cost?
(A) ₹1,010 (B) ₹920
(C) ₹960 (D) ₹280

Q107. A bag contains 5 red, 10 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 5/24 (B) 10/24
(C) 9/24 (D) 6/25

Q108. If 16 notebooks cost ₹230, how much will 32 notebooks cost?
(A) ₹460 (B) ₹510
(C) ₹420 (D) ₹250

Q109. Solve the linear equation for x: 8x + 9 = 209
(A) x = 29 (B) x = 24
(C) x = 25 (D) x = 27

Q110. Find the square root of 26,569.
(A) 165 (B) 164
(C) 163 (D) 162

Q111. Find the total surface area (TSA) of a cube of side 25 cm.
(A) 3,750 sq.cm (B) 2,500 sq.cm
(C) 15,625 sq.cm (D) 3,774 sq.cm

Q112. If 10 notebooks cost ₹150, how much will 30 notebooks cost?
(A) ₹410 (B) ₹180
(C) ₹450 (D) ₹500

Q113. Solve the linear equation for x: 8x + 39 = 207
(A) x = 21 (B) x = 25
(C) x = 20 (D) x = 23

Q114. Solve the linear equation for x: 7x + 22 = 176
(A) x = 24 (B) x = 21
(C) x = 26 (D) x = 22

Q115. Simplify in exponential form: (6^8 × 6^2) ÷ 6^1
(A) 6^8 (B) 6^9*
(C) 6^9 (D) 6^11

Q116. If 5 notebooks cost ₹190, how much will 40 notebooks cost?
(A) ₹1,520 (B) ₹1,480
(C) ₹1,570 (D) ₹270

Q117. Simplify in exponential form: (4^9 × 4^6) ÷ 4^6
(A) 4^11 (B) 4^9
(C) 4^8 (D) 4^21

Q118. Using algebraic identity ($a^2 - b^2$), evaluate: $35^2 - 12^2$
(A) 1,101 (B) 1,071
(C) 529 (D) 1,081

Q119. If 21 notebooks cost ₹260, how much will 189 notebooks cost?
(A) ₹2,340 (B) ₹2,300
(C) ₹350 (D) ₹2,390

Q120. If 22 notebooks cost ₹90, how much will 132 notebooks cost?
(A) ₹150 (B) ₹590
(C) ₹540 (D) ₹500

Q121. Solve the linear equation for x: 14x + 8 = 232
(A) x = 18 (B) x = 16
(C) x = 20 (D) x = 15

Q122. If 8 notebooks cost ₹290, how much will 32 notebooks cost?
(A) ₹1,120 (B) ₹330
(C) ₹1,160 (D) ₹1,210

Q123. A bag contains 4 red, 12 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 5/20 (B) 4/19
(C) 3/19 (D) 12/19

Q124. Using algebraic identity ($a^2 - b^2$), evaluate: $58^2 - 51^2$
(A) 753 (B) 763
(C) 49 (D) 783

Q125. Simplify in exponential form: (8^8 × 8^2) ÷ 8^5
(A) 8^7 (B) 8^4
(C) 8^5 (D) 8^15

Q126. Find the Compound Interest on ₹25,000 at 5% per annum for 2 years compounded annually.
(A) ₹2,662 (B) ₹27,562
(C) ₹2,500 (D) ₹2,562

Q127. A bag contains 8 red, 9 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 9/27 (B) 10/27
(C) 9/28 (D) 8/27

Q128. Solve the linear equation for x: 9x + 28 = 118
(A) x = 9 (B) x = 10
(C) x = 14 (D) x = 12

Q129. Solve the linear equation for x: 6x + 20 = 164
(A) x = 28 (B) x = 26
(C) x = 24 (D) x = 23

Q130. A bag contains 11 red, 3 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 12/20 (B) 5/19
(C) 3/19 (D) 11/19

Q131. If 14 notebooks cost ₹180, how much will 28 notebooks cost?
(A) ₹360 (B) ₹320
(C) ₹200 (D) ₹410

Q132. Using algebraic identity ($a^2 - b^2$), evaluate: $93^2 - 16^2$
(A) 5,929 (B) 8,383
(C) 8,413 (D) 8,393

Q133. Simplify in exponential form: (3^5 × 3^3) ÷ 3^5
(A) 3^3 (B) 3^5
(C) 3^13 (D) 3^2

Q134. If 13 notebooks cost ₹100, how much will 52 notebooks cost?
(A) ₹450 (B) ₹140
(C) ₹400 (D) ₹360

Q135. Solve the linear equation for x: 10x + 12 = 162
(A) x = 14 (B) x = 17
(C) x = 19 (D) x = 15

Q136. If 12 notebooks cost ₹120, how much will 84 notebooks cost?
(A) ₹840 (B) ₹190
(C) ₹890 (D) ₹800

Q137. Solve the linear equation for x: 14x + 11 = 277
(A) x = 19 (B) x = 21
(C) x = 18 (D) x = 23

Q138. Find the area of a trapezium whose parallel sides are 11 cm and 16 cm and height is 34 cm.
(A) 459 sq.cm (B) 474 sq.cm
(C) 447 sq.cm (D) 918 sq.cm

Q139. A bag contains 12 red, 6 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 2/5 (B) 12/30
(C) 13/31 (D) 6/30

Q140. Solve the linear equation for x: 15x + 19 = 364
(A) x = 25 (B) x = 22
(C) x = 23 (D) x = 27

Q141. Solve the linear equation for x: 15x + 25 = 70
(A) x = 3 (B) x = 5
(C) x = 2 (D) x = 7

Q142. Solve the linear equation for x: 12x + 36 = 144
(A) x = 8 (B) x = 11
(C) x = 13 (D) x = 9

Q143. Solve the linear equation for x: 6x + 14 = 152
(A) x = 23 (B) x = 22
(C) x = 25 (D) x = 27

Q144. Solve the linear equation for x: 12x + 14 = 254
(A) x = 24 (B) x = 20
(C) x = 22 (D) x = 19

Q145. Find the square root of 3,249.
(A) 59 (B) 57
(C) 58 (D) 56

Q146. Find the square root of 9,604.
(A) 99 (B) 97
(C) 98 (D) 100

Q147. If 8 notebooks cost ₹150, how much will 24 notebooks cost?
(A) ₹500 (B) ₹450
(C) ₹180 (D) ₹410

Q148. Simplify in exponential form: (7^7 × 7^5) ÷ 7^4
(A) 7^8 (B) 7^7
(C) 7^16 (D) 7^10

Q149. Find the area of a trapezium whose parallel sides are 15 cm and 32 cm and height is 8 cm.
(A) 203 sq.cm (B) 376 sq.cm
(C) 176 sq.cm (D) 188 sq.cm

Q150. Solve the linear equation for x: 3x + 4 = 70
(A) x = 24 (B) x = 21
(C) x = 26 (D) x = 22

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

Q151. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Static Friction, 60° Angle between two plane mirrors, Frequency of Vibration) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Determines the pitch (shrillness) of sound (B) Frequency of Vibration — Greater than sliding and rolling friction
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (D) Static Friction — Forms 5 images (360/60 − 1)

Q152. [Physics Numerical] A force of 360 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 69 Pa (B) 1800 Pa
(C) 77 Pa (D) 72 Pa

Q153. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Blue Zone (Outer Zone), Graphite, Coal Tar) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity (B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)

Q154. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 20 Hz to 20,000 Hz, Frequency of Vibration, Decibel (dB)) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound (D) Pascal (Pa) — Audible frequency range for human ear

Q155. [Class 8 Biology] Which of the following pairs (Lactobacillus, Louis Pasteur, Hydra & Yeast, Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Discovery of Fermentation & Pasteurization (B) Lactobacillus — Conversion of milk into curd
(C) Louis Pasteur — Reproduce asexually by Budding (D) Hydra & Yeast — Rigid outer covering present only in plant cells

Q156. [Class 8 Chemistry] Which of the following pairs (Coal Tar, CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Mercury) is NOT correctly matched?
(A) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane) (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Mercury — Only metal that is liquid at room temperature (D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q157. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Copper Sulphate + Zinc, Graphite, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity (B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Acid Rain — Zinc displaces Copper (Displacement Reaction) (D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q158. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Rhizobium bacteria, Penicillin (1928), Nucleus) is CORRECTLY matched?
(A) Nucleus — Nitrogen fixation in leguminous plant roots (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming (D) Penicillin (1928) — Control centre of the cell containing chromosomes

Q159. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Edward Jenner, Lactobacillus, Chloroplast) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd (B) Louis Pasteur — Discovery of Smallpox Vaccine
(C) Edward Jenner — Discovery of Smallpox Vaccine (D) Chloroplast — Photosynthesis in green plant cells

Q160. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Nucleus, Hydra & Yeast, Mitochondria) is NOT correctly matched?
(A) Penicillin (1928) — Control centre of the cell containing chromosomes (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Nucleus — Control centre of the cell containing chromosomes (D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q161. [Class 8 Biology] Which of the following pairs (Chloroplast, Nucleus, Rhizobium bacteria, Hydra & Yeast) is CORRECTLY matched?
(A) Chloroplast — Photosynthesis in green plant cells (B) Hydra & Yeast — Control centre of the cell containing chromosomes
(C) Nucleus — Nitrogen fixation in leguminous plant roots (D) Rhizobium bacteria — Reproduce asexually by Budding

Q162. [Class 8 Biology] Which of the following pairs (Amoeba, Chloroplast, Insulin, Hydra & Yeast) is CORRECTLY matched?
(A) Insulin — Reproduce asexually by Budding (B) Amoeba — Reproduces asexually by Binary Fission
(C) Hydra & Yeast — Photosynthesis in green plant cells (D) Chloroplast — Hormone secreted by Pancreas to control blood sugar

Q163. [Class 8 Biology] Which of the following pairs (Adrenaline, Plasmodium (Malaria), Louis Pasteur, Cell Wall) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (B) Adrenaline — Transmitted by female Anopheles mosquito
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization (D) Cell Wall — Rigid outer covering present only in plant cells

Q164. [Physics Numerical] A force of 240 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 21 Pa (B) 29 Pa
(C) 2400 Pa (D) 24 Pa

Q165. [Class 8 Biology] Which of the following pairs (Chloroplast, Lactobacillus, Hydra & Yeast, Penicillin (1928)) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding (B) Lactobacillus — Conversion of milk into curd
(C) Chloroplast — Conversion of milk into curd (D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q166. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Acid Rain, Blue Zone (Outer Zone), Phosphorus) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion) (B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Phosphorus — Non-metal stored in water to prevent ignition in air (D) Sulfurous Acid (H_2SO_3) — Caused by oxides of Sulphur and Nitrogen

Q167. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Sodium & Potassium, Coal Tar, Diamond) is CORRECTLY matched?
(A) Diamond — Highly reactive metals stored in kerosene (B) Sodium & Potassium — Thick black liquid used to make naphthalene balls
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen (D) Coal Tar — Hardest natural allotrope of Carbon

Q168. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Diamond, Copper Sulphate + Zinc, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Diamond — Zinc displaces Copper (Displacement Reaction) (B) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(C) Phosphorus — Non-metal stored in water to prevent ignition in air (D) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)

Q169. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Sodium & Potassium, Diamond, Bromine) is NOT correctly matched?
(A) Acid Rain — Highly reactive metals stored in kerosene (B) Diamond — Hardest natural allotrope of Carbon
(C) Bromine — Only non-metal that is liquid at room temperature (D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q170. [Class 8 Physics] Which of the following pairs (Decibel (dB), 60° Angle between two plane mirrors, Frequency of Vibration, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Determines the pitch (shrillness) of sound (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Frequency of Vibration — Forms 3 images (360/90 − 1) (D) 90° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q171. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Hydra & Yeast, Thyroxine, Penicillin (1928)) is CORRECTLY matched?
(A) Thyroxine — First antibiotic discovered by Alexander Fleming (B) Penicillin (1928) — Reproduce asexually by Budding
(C) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine) (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q172. [Class 8 Biology] Which of the following pairs (Insulin, Mitochondria, Chloroplast, Louis Pasteur) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis) (B) Chloroplast — Photosynthesis in green plant cells
(C) Insulin — Powerhouse of the Cell (ATP synthesis) (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q173. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Amoeba, Louis Pasteur, Chloroplast) is NOT correctly matched?
(A) Plasmodium (Malaria) — Reproduces asexually by Binary Fission (B) Chloroplast — Photosynthesis in green plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization (D) Amoeba — Reproduces asexually by Binary Fission

Q174. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Graphite, Electroplating, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity (B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity (D) Electroplating — Coating Chromium on iron to prevent rusting

Q175. [Class 8 Biology] Which of the following pairs (Edward Jenner, Insulin, Nucleus, Plasmodium (Malaria)) is CORRECTLY matched?

(A) Nucleus — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Insulin — Control centre of the cell containing chromosomes

Q176. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Lactobacillus, Edward Jenner) is NOT correctly matched?

(A) Nucleus — Transmitted by female Anopheles mosquito
(B) Lactobacillus — Conversion of milk into curd
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q177. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Braille System, Frequency of Vibration, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons
(C) Braille System — Tactile reading system for visually impaired persons
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q178. [Physics Numerical] A force of 130 N acts on an area of 4 m^2. Calculate the pressure exerted.

(A) 37 Pa
(B) 520 Pa
(C) 29 Pa
(D) 32 Pa

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

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Amplitude of Vibration — Forms 3 images (360/90 − 1)
(C) Retina — Determines the loudness of sound
(D) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q180. [Class 8 Physics] Which of the following pairs (Decibel (dB), Braille System, Frequency of Vibration, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Frequency of Vibration — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(C) Braille System — Determines the pitch (shrillness) of sound
(D) Decibel (dB) — Unit used to measure loudness of sound

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

(A) Chloroplast — Photosynthesis in green plant cells
(B) Thyroxine — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)
(D) Nucleus — Reproduce asexually by Budding

Q182. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Rhizobium bacteria, Penicillin (1928)) is NOT correctly matched?

(A) Thyroxine — Reproduces asexually by Binary Fission
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Amoeba — Reproduces asexually by Binary Fission

Q183. [Physics Numerical] A force of 310 N acts on an area of 2 m^2. Calculate the pressure exerted.

(A) 620 Pa
(B) 160 Pa
(C) 155 Pa
(D) 152 Pa

Q184. [Class 8 Biology] Which of the following pairs (Lactobacillus, Insulin, Thyroxine, Plasmodium (Malaria)) is CORRECTLY matched?

(A) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(C) Lactobacillus — Conversion of milk into curd
(D) Thyroxine — Transmitted by female Anopheles mosquito

Q185. [Class 8 Biology] Which of the following pairs (Lactobacillus, Rhizobium bacteria, Edward Jenner, Mitochondria) is CORRECTLY matched?

(A) Lactobacillus — Conversion of milk into curd
(B) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Nitrogen fixation in leguminous plant roots
(D) Rhizobium bacteria — Discovery of Smallpox Vaccine

Q186. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Braille System) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Amplitude of Vibration — First Law of Reflection of Light
(C) Braille System — Determines the loudness of sound
(D) Angle of Incidence = Angle of Reflection — Tactile reading system for visually impaired persons

Q187. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone), Carbon Dioxide (CO_2)) is NOT correctly matched?

(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Diamond — Formed when non-metal oxide SO_2 dissolves in water

Q188. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, Pascal (Pa), 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(B) Retina — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — Forms 5 images (360/60 − 1)
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q189. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Coal Tar) is NOT correctly matched?

(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Carbon Dioxide (CO_2) — Formed when non-metal oxide SO_2 dissolves in water
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q190. [Class 8 Chemistry] Which of the following pairs (Graphite, Phosphorus, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(B) Graphite — Non-metal that conducts electricity
(C) Diamond — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Zinc displaces Copper (Displacement Reaction)

Q191. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, Hertz (Hz), 60° Angle between two plane mirrors) 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) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Retina — Used to convert sliding friction into rolling friction

Q192. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Lightning Conductor, Newton (N)) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(C) Newton (N) — Forms 3 images (360/90 − 1)
(D) Lightning Conductor — SI unit of Force

Q193. [Class 8 Biology] Which of the following pairs (Adrenaline, Nucleus, Plasmodium (Malaria), Chloroplast) is NOT correctly matched?

(A) Adrenaline — Control centre of the cell containing chromosomes
(B) Chloroplast — Photosynthesis in green plant cells
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q194. [Class 8 Physics] Which of the following pairs (Braille System, Ball Bearings, Newton (N), Pascal (Pa)) is CORRECTLY matched?

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

Q195. [Physics Numerical] A pendulum makes 260 oscillations in 5 seconds. Find its frequency.

(A) 47 Hz
(B) 1300 Hz
(C) 62 Hz
(D) 52 Hz

Q196. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Adrenaline, Edward Jenner, Mitochondria) is CORRECTLY matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Mitochondria — Emergency hormone secreted by Adrenal glands
(C) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(D) Adrenaline — Discovery of Smallpox Vaccine

Q197. [Class 8 Biology] Which of the following pairs (Nucleus, Rhizobium bacteria, Chloroplast, Adrenaline) is CORRECTLY matched?

(A) Adrenaline — Nitrogen fixation in leguminous plant roots
(B) Chloroplast — Emergency hormone secreted by Adrenal glands
(C) Rhizobium bacteria — Photosynthesis in green plant cells
(D) Nucleus — Control centre of the cell containing chromosomes

Q198. [Class 8 Chemistry] Which of the following pairs (Mercury, Electroplating, CNG (Compressed Natural Gas), Bromine) is CORRECTLY matched?

(A) Mercury — Only metal that is liquid at room temperature
(B) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Coating Chromium on iron to prevent rusting
(D) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature

Q199. [Class 8 Physics] Which of the following pairs (Retina, Static Friction, Braille System, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) Braille System — Forms 5 images (360/60 − 1)
(B) Static Friction — Tactile reading system for visually impaired persons
(C) Retina — Light-sensitive screen at the back of the human eye
(D) 60° Angle between two plane mirrors — Greater than sliding and rolling friction

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

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

(B) Ball Bearings — First Law of Reflection of Light

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

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

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 042) • 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 042

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 62 | B: 42 | C: 42 | D: 54

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