RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 009

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: 'Pooja read an article.'
(A) Pooja will read an article. (B) Pooja reads an article.
(C) Pooja has read an article. (D) Pooja is reading an article.

Q002. Change into Indirect Speech: "Kabir is studying hard," said the teacher.
(A) The teacher said that Kabir was studying hard. (B) The teacher asked if Kabir was studying hard.
(C) The teacher said that Kabir is studying hard. (D) The teacher said that Kabir had study hard.

Q003. Change into Passive Voice: 'Neha painted the portrait.'
(A) The portrait is painted by Neha. (B) The portrait had painted by Neha.
(C) The portrait were painted by Neha. (D) The portrait was painted by Neha.

Q004. Convert into Simple Future Tense: 'Aarav read a summary.'
(A) Aarav is reading a summary. (B) Aarav will read a summary.
(C) Aarav reads a summary. (D) Aarav has read a summary.

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

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

Q007. Change into Passive Voice: 'Sonal wrote the report.'
(A) The report has written by Sonal. (B) The report is written by Sonal.
(C) The report was written by Sonal. (D) The report were written by Sonal.

Q008. Convert into Simple Future Tense: 'Deepak completed a novel.'
(A) Deepak is completing a novel. (B) Deepak will complete a novel.
(C) Deepak completes a novel. (D) Deepak has completed a novel.

Q009. Convert into Simple Future Tense: 'Vikram completed a novel.'
(A) Vikram is completing a novel. (B) Vikram will complete a novel.
(C) Vikram completes a novel. (D) Vikram has completed a novel.

Q010. Choose the grammatically correct option: Unless Suresh __ now, he will miss the morning bus.
(A) leaves (B) leaving
(C) left (D) will leave

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

Q012. Change into Passive Voice: 'Neha wrote the report.'
(A) The report were written by Neha. (B) The report was written by Neha.
(C) The report is written by Neha. (D) The report has written by Neha.

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

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

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

Q016. Identify the tense of: 'Nikhil has prepared a map.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q018. Convert into Simple Future Tense: 'Arjun studied an article.'
(A) Arjun studies an article. (B) Arjun is studying an article.
(C) Arjun has studied an article. (D) Arjun will study an article.

Q019. Convert into Simple Future Tense: 'Aarav studied a novel.'
(A) Aarav studies a novel. (B) Aarav will study a novel.
(C) Aarav has studied a novel. (D) Aarav is studying a novel.

Q020. Convert into Simple Future Tense: 'Aditya completed an article.'
(A) Aditya is completing an article. (B) Aditya completes an article.
(C) Aditya will complete an article. (D) Aditya has completed an article.

Q021. Convert into Simple Future Tense: 'Divya completed a poem.'
(A) Divya completes a poem. (B) Divya will complete a poem.
(C) Divya is completing a poem. (D) Divya has completed a poem.

Q022. Identify the tense of: 'Riya has studied a letter.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q023. Choose the grammatically correct option: Vikram is capable __ solving complex algebra problems.
(A) with (B) of
(C) to (D) for

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

Q025. Change into Passive Voice: 'Varun wrote the chart.'
(A) The chart were written by Varun. (B) The chart has written by Varun.
(C) The chart was written by Varun. (D) The chart is written by Varun.

Q026. Choose the grammatically correct option: She prevented Rajesh __ entering the restricted zone.
(A) to (B) of
(C) against (D) from

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

Q028. Convert into Simple Future Tense: 'Ananya wrote a novel.'
(A) Ananya has written a novel. (B) Ananya writes a novel.
(C) Ananya is writing a novel. (D) Ananya will write a novel.

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

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

Q031. Identify the tense of: 'Manish has completed a summary.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

Q033. Identify the tense of: 'Manish has prepared a novel.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q034. Identify the tense of: 'Deepak has written a theorem.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q035. Change into Indirect Speech: "Open the window, Siddharth," said Mother.
(A) Mother asked Siddharth to open the window. (B) Mother asked Siddharth that open the window.
(C) Mother ordered Siddharth opening the window. (D) Mother said Siddharth open the window.

Q036. Change into Passive Voice: 'Alka painted the model.'
(A) The model was painted by Alka. (B) The model were painted by Alka.
(C) The model had painted by Alka. (D) The model is painted by Alka.

Q037. Change into Indirect Speech: "Do you play hockey, Komal?" asked the coach.
(A) The coach asked Komal that he played hockey. (B) The coach asked Komal whether he plays hockey.
(C) The coach said to Komal if he plays hockey. (D) The coach asked Komal if he played hockey.

Q038. Change into Passive Voice: 'Komal solved the plan.'
(A) The plan was solved by Komal. (B) The plan were solved by Komal.
(C) The plan had solved by Komal. (D) The plan is solved by Komal.

Q039. Convert into Simple Future Tense: 'Karan completed an article.'
(A) Karan completes an article. (B) Karan has completed an article.
(C) Karan is completing an article. (D) Karan will complete an article.

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

Q041. Convert into Simple Future Tense: 'Pooja wrote a poem.'
(A) Pooja is writing a poem. (B) Pooja has written a poem.
(C) Pooja writes a poem. (D) Pooja will write a poem.

Q042. Change into Passive Voice: 'Aarti wrote the equation.'
(A) The equation was written by Aarti. (B) The equation has written by Aarti.
(C) The equation is written by Aarti. (D) The equation were written by Aarti.

Q043. Identify the tense of: 'Pooja has written a letter.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q044. Convert into Simple Future Tense: 'Arjun prepared a summary.'
(A) Arjun has prepared a summary. (B) Arjun is preparing a summary.
(C) Arjun prepares a summary. (D) Arjun will prepare a summary.

Q045. Identify the tense of: 'Aditya has completed a novel.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

Q047. Change into Indirect Speech: "Do you play hockey, Tanvi?" asked the coach.
(A) The coach said to Tanvi if he plays hockey. (B) The coach asked Tanvi whether he plays hockey.
(C) The coach asked Tanvi if he played hockey. (D) The coach asked Tanvi that he played hockey.

Q048. Convert into Simple Future Tense: 'Kavya wrote a chart.'
(A) Kavya writes a chart. (B) Kavya is writing a chart.
(C) Kavya will write a chart. (D) Kavya has written a chart.

Q049. Change into Passive Voice: 'Mohit solved the plan.'
(A) The plan was solved by Mohit. (B) The plan had solved by Mohit.
(C) The plan were solved by Mohit. (D) The plan is solved by Mohit.

Q050. Identify the tense of: 'Vikram has studied a letter.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q051. [समास] निम्नलिखित (नीलकमल, चौराहा, प्रतिदिन, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — द्विगु समास (B) माता-पिता — द्वंद्व समास
(C) चौराहा — द्विगु समास (D) प्रतिदिन — अव्ययीभाव समास

Q052. [संधि-विच्छेद] निम्नलिखित (देवालय, पवन, महेश, हिमालय) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — हिम + आलय (B) देवालय — देव + आलय
(C) हिमालय — पो + अन (D) पवन — महा + ईश

Q053. [विलोम] निम्नलिखित (उत्थान, आदि, आशा, अनुकूल) में से कौन-सा युग्म सही सुमेलित है?
(A) आशा — प्रतिकूल (B) उत्थान — पतन
(C) अनुकूल — अंत (D) आदि — निराशा

Q054. [पर्यायवाची] निम्नलिखित (कमल, राजा, जल, आँख) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजा — नृप (B) आँख — नेत्र
(C) जल — नीर (D) कमल — नृप

Q055. [विलोम] निम्नलिखित (अनुकूल, अमृत, उत्थान, उपकार) में से कौन-सा युग्म सही सुमेलित है?
(A) उत्थान — अपकार (B) अनुकूल — प्रतिकूल
(C) अमृत — पतन (D) उपकार — विष

Q056. [संधि-विच्छेद] निम्नलिखित (पावक, नमस्ते, पवन, विद्यालय) में से कौन-सा युग्म सही सुमेलित है?
(A) पावक — पौ + अक (B) पवन — विद्या + आलय
(C) विद्यालय — नमः + ते (D) नमस्ते — पो + अन

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

Q058. [पर्यायवाची] निम्नलिखित (शत्रु, पहाड़, जल, नदी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — सरिता (B) पहाड़ — पर्वत
(C) शत्रु — पर्वत (D) जल — नीर

Q059. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, गागर में सागर भरना, नौ दो ग्यारह होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — निश्चिंत होकर सोना (B) अंगूठा दिखाना — साफ मना कर देना
(C) घोड़े बेचकर सोना — थोड़े शब्दों में बहुत कुछ कहना (D) गागर में सागर भरना — भाग जाना

Q060. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, महेश, सूर्योदय, पावक) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्योदय — पौ + अक (B) परमेश्वर — परम + ईश्वर
(C) महेश — सूर्य + उदय (D) पावक — महा + ईश

Q061. 'प्राचीन' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) पुरातन (B) आदिम
(C) नवीन (D) अतीत

Q062. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, ईद का चाँद होना, आँखों का तारा होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना (B) आँखों का तारा होना — आवश्यकता से बहुत कम
(C) ऊँट के मुँह में जीरा — बहुत दिनों बाद दिखाई देना (D) ईद का चाँद होना — अत्यंत प्रिय होना

Q063. [विलोम] निम्नलिखित (अमृत, यश, वरदान, उपकार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) वरदान — अभिशाप (B) उपकार — अपकार
(C) यश — अपयश (D) अमृत — अपयश

Q064. [पर्यायवाची] निम्नलिखित (वृक्ष, सूर्य, शत्रु, बादल) में से कौन-सा युग्म सही सुमेलित है?
(A) वृक्ष — तरु (B) सूर्य — अरि
(C) शत्रु — मेघ (D) बादल — दिनकर

Q065. [विलोम] निम्नलिखित (आदि, सार्थक, स्वतंत्र, उदार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उदार — अनुदार (B) स्वतंत्र — परतंत्र
(C) आदि — निरर्थक (D) सार्थक — निरर्थक

Q066. [पर्यायवाची] निम्नलिखित (वृक्ष, शत्रु, मित्र, कमल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमल — पंकज (B) शत्रु — अरि
(C) वृक्ष — अरि (D) मित्र — सखा

Q067. [संधि-विच्छेद] निम्नलिखित (विद्यालय, परमेश्वर, निराशा, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) विद्यालय — परम + ईश्वर (B) निराशा — निः + आशा
(C) हिमालय — हिम + आलय (D) परमेश्वर — परम + ईश्वर

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

Q069. [पर्यायवाची] निम्नलिखित (सूर्य, आकाश, नदी, आँख) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — नभ (B) सूर्य — दिनकर
(C) नदी — नेत्र (D) आकाश — सरिता

Q070. [संधि-विच्छेद] निम्नलिखित (देवालय, हिमालय, पवन, विद्यालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पवन — पो + अन (B) हिमालय — हिम + आलय
(C) देवालय — हिम + आलय (D) विद्यालय — 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 (Enforcement of the Indian Constitution (Republic Day), Non-Cooperation Movement, Partition of Bengal, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Jallianwala Bagh Massacre — 1920 (B) Non-Cooperation Movement — 1905
(C) Enforcement of the Indian Constitution (Republic Day) — 1950 (D) Partition of Bengal — 1919

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, 74th Constitutional Amendment, First President of Constituent Assembly, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies (B) Minimum Age for Rajya Sabha Member — Municipalities (Urban Local Bodies)
(C) First President of Constituent Assembly — Dr. Rajendra Prasad (D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q073. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Laterite Soil, Black Soil (Regur Soil), Coal & Petroleum) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation (B) Silicon Valley of India — Cashew, Tea & Coffee in heavy rain areas
(C) Coal & Petroleum — Non-Renewable Fossil Fuels (D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q074. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Chairman of Drafting Committee, 73rd Constitutional Amendment, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) 73rd Constitutional Amendment — Panchayati Raj System (B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Article 17 of Indian Constitution — Dr. B.R. Ambedkar (D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Maximum Strength of Lok Sabha (elected), 74th Constitutional Amendment, Chairman of Drafting Committee) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — Municipalities (Urban Local Bodies) (B) 74th Constitutional Amendment — Dr. B.R. Ambedkar
(C) Chairman of Drafting Committee — 543 members (D) Minimum Age for Rajya Sabha Member — 30 years

Q076. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Formation of Indian National Congress, Battle of Plassey, Abolition of Sati) is NOT correctly matched?
(A) Abolition of Sati — 1829 (B) Battle of Plassey — 1757
(C) Formation of Muslim League — 1885 (D) Formation of Indian National Congress — 1885

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Alluvial Soil, Hematite & Magnetite, Manchester of India) is NOT correctly matched?

(A) Hematite & Magnetite — Iron Ore
(B) Manchester of India — Ahmedabad
(C) Solar & Wind Energy — Northern Plains (Wheat & Rice)
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q078. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Permanent Settlement in Bengal, Formation of Indian National Congress, Formation of Muslim League) is NOT correctly matched?

(A) Permanent Settlement in Bengal — 1793
(B) Formation of Indian National Congress — 1885
(C) Battle of Plassey — 1793
(D) Formation of Muslim League — 1906

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, TISCO (1907) Steel Plant, Hematite & Magnetite, Black Soil (Regur Soil)) is CORRECTLY matched?

(A) Black Soil (Regur Soil) — Jamshedpur (Sakchi)
(B) Manchester of India — Ahmedabad
(C) Hematite & Magnetite — Cotton cultivation
(D) TISCO (1907) Steel Plant — Iron Ore

Q080. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Permanent Settlement in Bengal, Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?

(A) First War of Indian Independence (Revolt of 1857) — 1793
(B) Permanent Settlement in Bengal — 1885
(C) Battle of Plassey — 1757
(D) Formation of Indian National Congress — 1857

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Right to Information (RTI) Act, Supreme Court of India Location, Guardian of the Indian Constitution) is NOT correctly matched?

(A) Supreme Court of India Location — New Delhi
(B) Guardian of the Indian Constitution — Supreme Court
(C) Right to Information (RTI) Act — 2005
(D) Article 17 of Indian Constitution — 2005

Q082. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Partition of Bengal, Enforcement of the Indian Constitution (Republic Day), Battle of Buxar) is CORRECTLY matched?

(A) Partition of Bengal — 1950
(B) Adoption of the Indian Constitution — 1949
(C) Battle of Buxar — 1905
(D) Enforcement of the Indian Constitution (Republic Day) — 1764

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Bardoli Satyagraha (1928), Satyashodhak Samaj (1873), Khudai Khidmatgar Movement) is CORRECTLY matched?

(A) Doctrine of Lapse — Lord Dalhousie
(B) Satyashodhak Samaj (1873) — Khan Abdul Ghaffar Khan
(C) Bardoli Satyagraha (1928) — Jyotirao Phule
(D) Khudai Khidmatgar Movement — Sardar Vallabhbhai Patel

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Shifting Cultivation in North-East India, Zaid Crop, Kharif Crop) is NOT correctly matched?

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

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Mahalwari System, Permanent Settlement (Zamindari System), Ramakrishna Mission (1897)) is CORRECTLY matched?

(A) Permanent Settlement (Zamindari System) — Swami Vivekananda
(B) Mahalwari System — Lord Cornwallis
(C) Ryotwari System in South India — Thomas Munro
(D) Ramakrishna Mission (1897) — Holt Mackenzie

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Mahalwari System, Khudai Khidmatgar Movement, Bardoli Satyagraha (1928)) is CORRECTLY matched?

(A) Mahalwari System — Khan Abdul Ghaffar Khan
(B) Khudai Khidmatgar Movement — Sardar Vallabhbhai Patel
(C) Bardoli Satyagraha (1928) — Holt Mackenzie
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q087. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Abolition of Sati, Jallianwala Bagh Massacre, Partition of Bengal) is CORRECTLY matched?

(A) Jallianwala Bagh Massacre — 1905
(B) Dandi March (Civil Disobedience Movement) — 1930
(C) Partition of Bengal — 1829
(D) Abolition of Sati — 1919

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, 73rd Constitutional Amendment, First President of Constituent Assembly, Chairman of Drafting Committee) is NOT correctly matched?

(A) Right to Information (RTI) Act — Panchayati Raj System
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Alluvial Soil, Kharif Crop, Rabi Crop) is NOT correctly matched?

(A) Hematite & Magnetite — Northern Plains (Wheat & Rice)
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Rabi Crop — Wheat & Mustard

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act, First President of Constituent Assembly, Chairman of Drafting Committee) is CORRECTLY matched?

(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) First President of Constituent Assembly — Dr. B.R. Ambedkar
(C) Right to Information (RTI) Act — Dr. Rajendra Prasad
(D) Chairman of Drafting Committee — 2005

Q091. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Enforcement of the Indian Constitution (Republic Day), Battle of Plassey, Partition of Bengal) is NOT correctly matched?

(A) Non-Cooperation Movement — 1950
(B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Partition of Bengal — 1905
(D) Battle of Plassey — 1757

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Arya Samaj (1875), Ramakrishna Mission (1897), Subsidiary Alliance System) is NOT correctly matched?

(A) Subsidiary Alliance System — Lord Wellesley
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Permanent Settlement (Zamindari System) — Swami Dayananda Saraswati
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q093. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, TISCO (1907) Steel Plant, Kharif Crop, Shifting Cultivation in North-East India) is CORRECTLY matched?

(A) TISCO (1907) Steel Plant — Paddy (Rice) & Maize
(B) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(C) Zaid Crop — Watermelon & Cucumber
(D) Kharif Crop — Jhumming

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Silicon Valley of India, Hematite & Magnetite, TISCO (1907) Steel Plant) is NOT correctly matched?

(A) Hematite & Magnetite — Iron Ore
(B) Laterite Soil — Bengaluru
(C) Silicon Valley of India — Bengaluru
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Black Soil (Regur Soil), Coal & Petroleum, Hematite & Magnetite) is NOT correctly matched?

(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Shifting Cultivation in North-East India — Cotton cultivation
(C) Hematite & Magnetite — Iron Ore
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Minimum Age for President of India, 73rd Constitutional Amendment, Chairman of Drafting Committee) is CORRECTLY matched?

(A) Minimum Age for President of India — Panchayati Raj System
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) 73rd Constitutional Amendment — Dr. B.R. Ambedkar
(D) Chairman of Drafting Committee — 35 years

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Ramakrishna Mission (1897), Bardoli Satyagraha (1928), Mahalwari System) is NOT correctly matched?

(A) Ramakrishna Mission (1897) — Swami Vivekananda
(B) Ryotwari System in South India — Swami Vivekananda
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Mahalwari System — Holt Mackenzie

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Right to Information (RTI) Act, Minimum Age for Rajya Sabha Member, Minimum Age for President of India) is NOT correctly matched?

(A) Minimum Age for President of India — 35 years
(B) Guardian of the Indian Constitution — 2005
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Right to Information (RTI) Act — 2005

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Kharif Crop, Coal & Petroleum, TISCO (1907) Steel Plant) is CORRECTLY matched?

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) TISCO (1907) Steel Plant — Paddy (Rice) & Maize
(C) Kharif Crop — Non-Renewable Fossil Fuels
(D) Coal & Petroleum — Jamshedpur (Sakchi)

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Coal & Petroleum, Black Soil (Regur Soil), Alluvial Soil) is CORRECTLY matched?

(A) Black Soil (Regur Soil) — Northern Plains (Wheat & Rice)
(B) Rabi Crop — Wheat & Mustard
(C) Coal & Petroleum — Cotton cultivation
(D) Alluvial Soil — Non-Renewable Fossil Fuels

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

Q101. A bag contains 11 red, 11 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/32 (B) 11/32*
(C) 11/32 (D) 12/33

Q102. Find the square root of 129,600.
(A) 359 (B) 360
(C) 361 (D) 362

Q103. Find the area of a trapezium whose parallel sides are 29 cm and 28 cm and height is 32 cm.
(A) 927 sq.cm (B) 900 sq.cm
(C) 912 sq.cm (D) 1824 sq.cm

Q104. A bag contains 4 red, 10 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 4/19 (B) 10/19
(C) 5/19 (D) 5/20

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $32^2 - 16^2$
(A) 768 (B) 758
(C) 256 (D) 788

Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $71^2 - 60^2$
(A) 1,431 (B) 121
(C) 1,461 (D) 1,441

Q107. A bag contains 12 red, 8 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/28 (B) 3/7
(C) 3/7* (D) 13/29

Q108. Solve the linear equation for x: 8x + 32 = 216
(A) x = 22 (B) x = 25
(C) x = 27 (D) x = 23

Q109. Simplify in exponential form: (3^7 × 3^7) ÷ 3^3
(A) 3^10 (B) 3^13
(C) 3^11 (D) 3^17

Q110. Find the square root of 106,929.
(A) 326 (B) 328
(C) 327 (D) 329

Q111. Simplify in exponential form: (5^8 × 5^8) ÷ 5^4
(A) 5^14 (B) 5^11
(C) 5^12 (D) 5^20

Q112. If 4 notebooks cost ₹140, how much will 8 notebooks cost?
(A) ₹240 (B) ₹160
(C) ₹280 (D) ₹330

Q113. Find the area of a trapezium whose parallel sides are 10 cm and 11 cm and height is 38 cm.
(A) 399 sq.cm (B) 414 sq.cm
(C) 798 sq.cm (D) 387 sq.cm

Q114. Simplify in exponential form: (2^9 × 2^6) ÷ 2^5
(A) 2^20 (B) 2^12
(C) 2^10 (D) 2^9

Q115. Simplify in exponential form: (2^7 × 2^6) ÷ 2^6
(A) 2^19 (B) 2^7
(C) 2^9 (D) 2^6

Q116. Simplify in exponential form: (4^5 × 4^4) ÷ 4^6
(A) 4^15 (B) 4^5
(C) 4^3 (D) 4^2

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $49^2 - 41^2$
(A) 64 (B) 720
(C) 740 (D) 710

Q118. Using algebraic identity ($a^2 - b^2$), evaluate: $68^2 - 32^2$
(A) 3,620 (B) 3,600
(C) 3,590 (D) 1,296

Q119. A bag contains 2 red, 5 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/16 (B) 3/17
(C) 1/8 (D) 5/16

Q120. Find the square root of 105,625.
(A) 327 (B) 326
(C) 325 (D) 324

Q121. Solve the linear equation for x: 9x + 16 = 169
(A) x = 16 (B) x = 19
(C) x = 17 (D) x = 21

Q122. Solve the linear equation for x: 14x + 15 = 127
(A) x = 8 (B) x = 10
(C) x = 12 (D) x = 7

Q123. Find the volume of a right circular cylinder of radius 21 cm and height 21 cm (use π = 22/7).
(A) 28,996 cu.cm (B) 29,106 cu.cm
(C) 29,260 cu.cm (D) 2,772 cu.cm

Q124. If 8 notebooks cost ₹190, how much will 16 notebooks cost?
(A) ₹210 (B) ₹380
(C) ₹340 (D) ₹430

Q125. Find the area of a trapezium whose parallel sides are 11 cm and 19 cm and height is 10 cm.
(A) 165 sq.cm (B) 150 sq.cm
(C) 138 sq.cm (D) 300 sq.cm

Q126. A bag contains 11 red, 9 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 9/30 (B) 11/30
(C) 10/30 (D) 12/31

Q127. Find the area of a trapezium whose parallel sides are 26 cm and 33 cm and height is 28 cm.
(A) 1652 sq.cm (B) 814 sq.cm
(C) 826 sq.cm (D) 841 sq.cm

Q128. Using algebraic identity ($a^2 - b^2$), evaluate: $76^2 - 42^2$
(A) 4,002 (B) 1,156
(C) 4,012 (D) 4,032

Q129. Find the area of a trapezium whose parallel sides are 28 cm and 28 cm and height is 16 cm.
(A) 448 sq.cm (B) 463 sq.cm
(C) 436 sq.cm (D) 896 sq.cm

Q130. Find the square root of 3,721.
(A) 62 (B) 63
(C) 61 (D) 60

Q131. Solve the linear equation for x: 3x + 12 = 63
(A) x = 17 (B) x = 21
(C) x = 16 (D) x = 19

Q132. Simplify in exponential form: (3^4 × 3^4) ÷ 3^1
(A) 3^7 (B) 3^6
(C) 3^7* (D) 3^9

Q133. What is the sum of all interior angles of a polygon with 12 sides?
(A) 1,800° (B) 1,620°
(C) 2,160° (D) 1,980°

Q134. Solve the linear equation for x: 15x + 40 = 130
(A) x = 10 (B) x = 6
(C) x = 8 (D) x = 5

Q135. Find the area of a trapezium whose parallel sides are 10 cm and 38 cm and height is 24 cm.
(A) 591 sq.cm (B) 1152 sq.cm
(C) 576 sq.cm (D) 564 sq.cm

Q136. A bag contains 3 red, 6 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 6/16 (B) 7/16
(C) 3/16 (D) 4/17

Q137. Solve the linear equation for x: 8x + 10 = 114
(A) x = 12 (B) x = 15
(C) x = 17 (D) x = 13

Q138. Solve the linear equation for x: 15x + 6 = 336
(A) x = 26 (B) x = 24
(C) x = 22 (D) x = 21

Q139. Find the area of a trapezium whose parallel sides are 13 cm and 25 cm and height is 16 cm.
(A) 304 sq.cm (B) 292 sq.cm
(C) 319 sq.cm (D) 608 sq.cm

Q140. If 4 notebooks cost ₹160, how much will 8 notebooks cost?
(A) ₹280 (B) ₹370
(C) ₹320 (D) ₹180

Q141. If 16 notebooks cost ₹240, how much will 32 notebooks cost?
(A) ₹440 (B) ₹260
(C) ₹480 (D) ₹530

Q142. Find the area of a trapezium whose parallel sides are 20 cm and 40 cm and height is 36 cm.
(A) 1080 sq.cm (B) 2160 sq.cm
(C) 1068 sq.cm (D) 1095 sq.cm

Q143. Simplify in exponential form: (3^5 × 3^7) ÷ 3^9
(A) 3^3 (B) 3^5
(C) 3^21 (D) 3^2

Q144. Simplify in exponential form: (8^6 × 8^5) ÷ 8^9
(A) 8^2 (B) 8^4
(C) 8^20 (D) 8^1

Q145. If 20 notebooks cost ₹210, how much will 100 notebooks cost?
(A) ₹1,010 (B) ₹260
(C) ₹1,100 (D) ₹1,050

Q146. If 14 notebooks cost ₹160, how much will 42 notebooks cost?
(A) ₹480 (B) ₹440
(C) ₹530 (D) ₹190

Q147. Find the square root of 150,544.
(A) 387 (B) 390
(C) 389 (D) 388

Q148. Find the area of a trapezium whose parallel sides are 23 cm and 22 cm and height is 10 cm.
(A) 225 sq.cm
(B) 240 sq.cm
(C) 213 sq.cm
(D) 450 sq.cm

Q149. Solve the linear equation for x: 2x + 13 = 23
(A) x = 5
(B) x = 7
(C) x = 4
(D) x = 9

Q150. Find the square root of 102,400.
(A) 322
(B) 319
(C) 321
(D) 320

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

Q151. [Physics Numerical] A force of 220 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 44 Pa
(B) 41 Pa
(C) 49 Pa
(D) 1100 Pa

Q152. [Class 8 Biology] Which of the following pairs (Lactobacillus, Penicillin (1928), Hydra & Yeast, Plasmodium (Malaria)) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Lactobacillus — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q153. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Acid Rain, Bromine) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Sodium & Potassium — Coating Chromium on iron to prevent rusting

Q154. [Class 8 Biology] Which of the following pairs (Nucleus, Hydra & Yeast, Louis Pasteur, Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Reproduce asexually by Budding
(B) Hydra & Yeast — Discovery of Fermentation & Pasteurization
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Rigid outer covering present only in plant cells

Q155. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Sulfurous Acid (H_2SO_3), Sodium & Potassium, Coal Tar) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q156. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Electroplating) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Coating Chromium on iron to prevent rusting
(B) Electroplating — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q157. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Decibel (dB), Lightning Conductor, Braille System) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Angle of Incidence = Angle of Reflection — Unit used to measure loudness of sound
(D) Braille System — Tactile reading system for visually impaired persons

Q158. [Class 8 Chemistry] Which of the following pairs (Diamond, Copper Sulphate + Zinc, Carbon Dioxide (CO_2), Graphite) is NOT correctly matched?
(A) Diamond — Zinc displaces Copper (Displacement Reaction)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Graphite — Non-metal that conducts electricity

Q159. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Blue Zone (Outer Zone), Copper Sulphate + Zinc, Acid Rain) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q160. [Class 8 Chemistry] Which of the following pairs (Mercury, Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Coal Tar) is NOT correctly matched?
(A) Mercury — Zinc displaces Copper (Displacement Reaction)
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q161. [Class 8 Biology] Which of the following pairs (Cell Wall, Lactobacillus, Mitochondria, Insulin) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Mitochondria — Hormone secreted by Pancreas to control blood sugar
(C) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(D) Insulin — Conversion of milk into curd

Q162. [Class 8 Biology] Which of the following pairs (Lactobacillus, Edward Jenner, Amoeba, Adrenaline) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Lactobacillus — Discovery of Smallpox Vaccine

Q163. [Class 8 Biology] Which of the following pairs (Lactobacillus, Nucleus, Hydra & Yeast, Penicillin (1928)) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Lactobacillus — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Nucleus — Control centre of the cell containing chromosomes

Q164. [Class 8 Biology] Which of the following pairs (Lactobacillus, Hydra & Yeast, Adrenaline, Louis Pasteur) is CORRECTLY matched?
(A) Adrenaline — Discovery of Fermentation & Pasteurization
(B) Hydra & Yeast — Emergency hormone secreted by Adrenal glands
(C) Lactobacillus — Conversion of milk into curd
(D) Louis Pasteur — Reproduce asexually by Budding

Q165. [Class 8 Biology] Which of the following pairs (Cell Wall, Amoeba, Nucleus, Hydra & Yeast) is CORRECTLY matched?
(A) Amoeba — Control centre of the cell containing chromosomes
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Hydra & Yeast — Reproduces asexually by Binary Fission
(D) Nucleus — Reproduce asexually by Budding

Q166. [Class 8 Chemistry] Which of the following pairs (Diamond, Graphite, Coal Tar, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Diamond — Non-metal that conducts electricity
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Graphite — Non-metal that conducts electricity

Q167. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 20 Hz to 20,000 Hz, Ball Bearings, Braille System) is CORRECTLY matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 20 Hz to 20,000 Hz — Used to convert sliding friction into rolling friction
(C) Braille System — Audible frequency range for human ear
(D) Ball Bearings — Tactile reading system for visually impaired persons

Q168. [Physics Numerical] A force of 20 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 10 Pa
(B) 15 Pa
(C) 40 Pa
(D) 7 Pa

Q169. [Class 8 Physics] Which of the following pairs (Newton (N), Frequency of Vibration, Pascal (Pa), 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) Newton (N) — SI unit of Force
(B) Frequency of Vibration — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound

Q170. [Class 8 Physics] Which of the following pairs (Ball Bearings, Lightning Conductor, Decibel (dB), Retina) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Ball Bearings — Copper rod protecting tall buildings from lightning

Q171. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, Frequency of Vibration, Ball Bearings) is CORRECTLY matched?
(A) Retina — Determines the pitch (shrillness) of sound
(B) Ball Bearings — Light-sensitive screen at the back of the human eye
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Frequency of Vibration — Used to convert sliding friction into rolling friction

Q172. [Class 8 Physics] Which of the following pairs (Ball Bearings, Pascal (Pa), Decibel (dB), Lightning Conductor) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Ball Bearings — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Decibel (dB) — Unit used to measure loudness of sound

Q173. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Mitochondria, Chloroplast, Louis Pasteur) is CORRECTLY matched?
(A) Louis Pasteur — Powerhouse of the Cell (ATP synthesis)
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Chloroplast — Discovery of Fermentation & Pasteurization
(D) Mitochondria — Photosynthesis in green plant cells

Q174. [Class 8 Chemistry] Which of the following pairs (Bromine, Mercury, Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Bromine — Only metal that is liquid at room temperature
(C) Mercury — Only metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q175. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Phosphorus, Diamond, Bromine) is CORRECTLY matched?
(A) Bromine — Non-metal stored in water to prevent ignition in air
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Diamond — Only non-metal that is liquid at room temperature
(D) Phosphorus — Hardest natural allotrope of Carbon

Q176. [Class 8 Biology] Which of the following pairs (Amoeba, Mitochondria, Cell Wall, Edward Jenner) is CORRECTLY matched?
(A) Mitochondria — Rigid outer covering present only in plant cells
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Cell Wall — Discovery of Smallpox Vaccine
(D) Edward Jenner — Powerhouse of the Cell (ATP synthesis)

Q177. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Blue Zone (Outer Zone), Acid Rain) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)
(B) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(C) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q178. [Physics Numerical] A pendulum makes 220 oscillations in 5 seconds. Find its frequency.
(A) 1100 Hz
(B) 39 Hz
(C) 54 Hz
(D) 44 Hz

Q179. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Retina, Decibel (dB)) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Decibel (dB) — Forms 3 images (360/90 − 1)
(C) Retina — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q180. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Coal Tar, Phosphorus, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Acid Rain — Thick black liquid used to make naphthalene balls
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q181. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Decibel (dB), 90° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Amplitude of Vibration — Unit used to measure loudness of sound
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q182. [Class 8 Biology] Which of the following pairs (Thyroxine, Adrenaline, Cell Wall, Nucleus) is CORRECTLY matched?
(A) Nucleus — Emergency hormone secreted by Adrenal glands
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Adrenaline — Rigid outer covering present only in plant cells
(D) Cell Wall — Control centre of the cell containing chromosomes

Q183. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Braille System, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — SI unit of Frequency (1 oscillation per second)
(B) Hertz (Hz) — Tactile reading system for visually impaired persons
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Braille System — First Law of Reflection of Light

Q184. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Plasmodium (Malaria), Lactobacillus) is NOT correctly matched?
(A) Amoeba — Rigid outer covering present only in plant cells
(B) Lactobacillus — Conversion of milk into curd
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Cell Wall — Rigid outer covering present only in plant cells

Q185. [Physics Numerical] A force of 350 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 700 Pa
(B) 175 Pa
(C) 172 Pa
(D) 180 Pa

Q186. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Lightning Conductor, Angle of Incidence = Angle of Reflection, Retina) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q187. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Lactobacillus, Penicillin (1928), Mitochondria) is CORRECTLY matched?
(A) Lactobacillus — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Mitochondria — Conversion of milk into curd

Q188. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Pascal (Pa), Newton (N), Decibel (dB)) is CORRECTLY matched?
(A) Pascal (Pa) — SI unit of Force
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Newton (N) — Unit used to measure loudness of sound
(D) Decibel (dB) — SI unit of Pressure (Force / Area)

Q189. [Class 8 Biology] Which of the following pairs (Adrenaline, Edward Jenner, Plasmodium (Malaria), Louis Pasteur) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Adrenaline — Discovery of Smallpox Vaccine
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q190. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Rhizobium bacteria, Louis Pasteur) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Cell Wall — Reproduce asexually by Budding
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q191. [Class 8 Biology] Which of the following pairs (Lactobacillus, Penicillin (1928), Louis Pasteur, Chloroplast) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Lactobacillus — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q192. [Class 8 Chemistry] Which of the following pairs (Graphite, Phosphorus, Copper Sulphate + Zinc, Mercury) is NOT correctly matched?
(A) Graphite — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Mercury — Only metal that is liquid at room temperature

Q193. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Pascal (Pa), Lightning Conductor, Decibel (dB)) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q194. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Decibel (dB), Newton (N), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Newton (N) — First Law of Reflection of Light
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Decibel (dB) — SI unit of Force
(D) Angle of Incidence = Angle of Reflection — Unit used to measure loudness of sound

Q195. [Class 8 Physics] Which of the following pairs (Retina, Static Friction, Hertz (Hz), Braille System) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Braille System — Tactile reading system for visually impaired persons
(C) Retina — Greater than sliding and rolling friction
(D) Static Friction — Greater than sliding and rolling friction

Q196. [Class 8 Biology] Which of the following pairs (Insulin, Mitochondria, Edward Jenner, Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Insulin — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q197. [Class 8 Biology] Which of the following pairs (Adrenaline, Thyroxine, Nucleus, Amoeba) is CORRECTLY matched?
(A) Thyroxine — Control centre of the cell containing chromosomes
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Nucleus — Reproduces asexually by Binary Fission
(D) Amoeba — Hormone secreted by Thyroid gland (requires Iodine)

Q198. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Coal Tar, Sulfurous Acid (H_2SO_3), Bromine) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature
(C) Coal Tar — Formed when non-metal oxide SO_2 dissolves in water
(D) Bromine — Thick black liquid used to make naphthalene balls

Q199. [Class 8 Physics] Which of the following pairs (Newton (N), 90° Angle between two plane mirrors, Frequency of Vibration, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Newton (N) — Forms 3 images (360/90 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q200. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Gold & Platinum, Bromine, Mercury) is CORRECTLY matched?

(A) Bromine — Only metal that is liquid at room temperature

(B) Mercury — Least reactive noble metals used in jewellery

(C) Gold & Platinum — Only non-metal that is liquid at room temperature

(D) Coal Tar — Thick black liquid used to make naphthalene balls

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 009) • 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 009

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 54 | B: 58 | C: 54 | D: 34

Narayan Sir
6367029449

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