RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 094

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

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

Q003. Identify the tense of: 'Kabir has prepared a map.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q004. Identify the tense of: 'Riya has prepared a novel.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q005. Change into Passive Voice: 'Divya solved the plan.'
(A) The plan were solved by Divya. (B) The plan is solved by Divya.
(C) The plan was solved by Divya. (D) The plan had solved by Divya.

Q006. Change into Passive Voice: 'Pranav built the equation.'
(A) The equation had built by Pranav. (B) The equation is built by Pranav.
(C) The equation was built by Pranav. (D) The equation were built by Pranav.

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

Q008. Change into Passive Voice: 'Priya designed the model.'
(A) The model has designed by Priya. (B) The model was designed by Priya.
(C) The model were designed by Priya. (D) The model is designed by Priya.

Q009. Change into Indirect Speech: "Rohan has completed the project," said Rohan.
(A) Rohan said that Rohan completed the project. (B) Rohan told that Rohan was completing the project.
(C) Rohan said that Rohan has completed the project. (D) Rohan said that Rohan had completed the project.

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

Q011. Choose the grammatically correct option: Mohit prefers classical music __ pop music.
(A) to (B) from
(C) than (D) over

Q012. Convert into Simple Future Tense: 'Kavya completed a map.'
(A) Kavya completes a map. (B) Kavya is completing a map.
(C) Kavya has completed a map. (D) Kavya will complete a map.

Q013. Choose the grammatically correct option: Neha insisted __ paying the bill himself.
(A) on (B) at
(C) for (D) to

Q014. Identify the tense of: 'Shreya has prepared a novel.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q015. Convert into Simple Future Tense: 'Neha read a theorem.'
(A) Neha is reading a theorem. (B) Neha has read a theorem.
(C) Neha will read a theorem. (D) Neha reads a theorem.

Q016. Choose the grammatically correct option: No sooner did Harsh enter the hall __ the bell rang.
(A) then (B) than
(C) that (D) when

Q017. Convert into Simple Future Tense: 'Riya wrote a novel.'
(A) Riya will write a novel. (B) Riya writes a novel.
(C) Riya is writing a novel. (D) Riya has written a novel.

Q018. Convert into Simple Future Tense: 'Tanvi studied a novel.'
(A) Tanvi studies a novel. (B) Tanvi has studied a novel.
(C) Tanvi will study a novel. (D) Tanvi is studying a novel.

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

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

Q021. Convert into Simple Future Tense: 'Kavya completed an article.'
(A) Kavya completes an article. (B) Kavya has completed an article.
(C) Kavya is completing an article. (D) Kavya will complete an article.

Q022. Choose the grammatically correct option: Unless Varun __ now, he will miss the morning bus.
(A) leaving (B) will leave
(C) left (D) leaves

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

Q024. Identify the tense of: 'Kabir has read a theorem.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q025. Convert into Simple Future Tense: 'Nikhil completed a diagram.'
(A) Nikhil completes a diagram. (B) Nikhil is completing a diagram.
(C) Nikhil has completed a diagram. (D) Nikhil will complete a diagram.

Q026. Change into Passive Voice: 'Vikram solved the bridge.'
(A) The bridge had solved by Vikram. (B) The bridge was solved by Vikram.
(C) The bridge is solved by Vikram. (D) The bridge were solved by Vikram.

Q027. Change into Passive Voice: 'Siddharth built the bridge.'
(A) The bridge is built by Siddharth. (B) The bridge was built by Siddharth.
(C) The bridge had built by Siddharth. (D) The bridge were built by Siddharth.

Q028. Change into Indirect Speech: "Do you play hockey, Rajesh?" asked the coach.
(A) The coach asked Rajesh that he played hockey. (B) The coach asked Rajesh if he played hockey.
(C) The coach asked Rajesh whether he plays hockey. (D) The coach said to Rajesh if he plays hockey.

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

Q030. Convert into Simple Future Tense: 'Tanvi wrote a novel.'
(A) Tanvi has written a novel. (B) Tanvi is writing a novel.
(C) Tanvi will write a novel. (D) Tanvi writes a novel.

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

Q032. Convert into Simple Future Tense: 'Karan read an article.'
(A) Karan reads an article. (B) Karan will read an article.
(C) Karan is reading an article. (D) Karan has read an article.

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

Q034. Choose the grammatically correct option: Suresh has __ friends in this new city, so he feels lonely.
(A) little (B) a few
(C) few (D) a little

Q035. Change into Passive Voice: 'Arjun designed the portrait.'
(A) The portrait was designed by Arjun. (B) The portrait is designed by Arjun.
(C) The portrait has designed by Arjun. (D) The portrait were designed by Arjun.

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

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

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

Q039. Choose the grammatically correct option: She prevented Amit __ entering the restricted zone.
(A) of (B) from
(C) to (D) against

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

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

Q042. Identify the tense of: 'Kabir has read a summary.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q043. Convert into Simple Future Tense: 'Meera read a theorem.'
(A) Meera will read a theorem. (B) Meera is reading a theorem.
(C) Meera reads a theorem. (D) Meera has read a theorem.

Q044. Choose the grammatically correct option: Scarcely had Komal reached the station ___ the train left.
(A) than (B) then
(C) when (D) while

Q045. Convert into Simple Future Tense: 'Kavya studied a speech.'
(A) Kavya studies a speech. (B) Kavya has studied a speech.
(C) Kavya is studying a speech. (D) Kavya will study a speech.

Q046. Change into Indirect Speech: "Neha has completed the project," said Rohan.
(A) Rohan said that Neha had completed the project. (B) Rohan said that Neha completed the project.
(C) Rohan said that Neha has completed the project. (D) Rohan told that Neha was completing the project.

Q047. Choose the grammatically correct option: Neither Nikhil nor his teammates ___ responsible for the delay.
(A) has (B) is
(C) was (D) are

Q048. Identify the tense of: 'Neha has read a novel.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

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

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

Q051. [पर्यायवाची] निम्नलिखित (नदी, कमल, हवा, जंगल) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — पवन (B) नदी — सरिता
(C) हवा — कानन (D) जंगल — पंकज

Q052. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, अंगूठा दिखाना, कमर कसना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?
(A) ईद का चाँद होना — साफ मना कर देना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) कमर कसना — बहुत दिनों बाद दिखाई देना (D) अंगूठा दिखाना — तैयार होना

Q053. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, लोहे के चने चबाना, ईद का चाँद होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — बहुत दिनों बाद दिखाई देना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) ईद का चाँद होना — साफ मना कर देना (D) अंगूठा दिखाना — बहुत कठिन कार्य करना

Q054. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, ईद का चाँद होना, गागर में सागर भरना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — निश्चित होकर सोना (B) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(C) घोड़े बेचकर सोना — बहुत दिनों बाद दिखाई देना (D) ईद का चाँद होना — थोड़े शब्दों में बहुत कुछ कहना

Q055. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, पवन, पावक, अत्याचार) में से कौन-सा युग्म सही सुमेलित है?
(A) अत्याचार — पो + अन (B) पावक — अति + आचार
(C) पवन — पौ + अक (D) परमेश्वर — परम + ईश्वर

Q056. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, महेश, देवालय, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पावक — पौ + अक (B) महेश — महा + ईश
(C) प्रत्येक — महा + ईश (D) देवालय — देव + आलय

Q057. निम्न में से 'आयात' का विलोम शब्द चुनिए:
(A) निर्यात (B) विक्रय
(C) क्रय (D) व्यापार

Q058. [विलोम] निम्नलिखित (स्वतंत्र, आदि, सगुण, अनुकूल) में से कौन-सा युग्म सही सुमेलित है?
(A) अनुकूल — अंत (B) आदि — निर्गुण
(C) सगुण — प्रतिकूल (D) स्वतंत्र — परतंत्र

Q059. [संधि-विच्छेद] निम्नलिखित (विद्यालय, पवन, महेश, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अत्याचार — अति + आचार (B) विद्यालय — पो + अन
(C) महेश — महा + ईश (D) पवन — पो + अन

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

Q061. [संधि-विच्छेद] निम्नलिखित (विद्यालय, देवालय, जगदीश, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) जगदीश — नमः + ते (B) विद्यालय — विद्या + आलय
(C) नमस्ते — देव + आलय (D) देवालय — जगत् + ईश

Q062. [संधि-विच्छेद] निम्नलिखित (निराशा, प्रत्येक, परमेश्वर, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — जगत् + ईश (B) प्रत्येक — प्रति + एक
(C) निराशा — प्रति + एक (D) परमेश्वर — परम + ईश्वर

Q063. [पर्यायवाची] निम्नलिखित (पृथ्वी, नदी, कमल, अग्नि) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — वसुधा (B) अग्नि — सरिता
(C) नदी — पंकज (D) कमल — पावक

Q064. [विलोम] निम्नलिखित (क्रय, सगुण, प्राचीन, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) प्राचीन — निरक्षर (B) क्रय — विक्रय
(C) साक्षर — निर्गुण (D) सगुण — नवीन

Q065. [विलोम] निम्नलिखित (साक्षर, कठोर, हर्ष, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हर्ष — विषाद (B) साक्षर — कोमल
(C) कठोर — कोमल (D) यश — अपयश

Q066. [संधि-विच्छेद] निम्नलिखित (अत्याचार, निराशा, विद्यालय, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) विद्यालय — सूर्य + उदय (B) सूर्योदय — निः + आशा
(C) निराशा — विद्या + आलय (D) अत्याचार — अति + आचार

Q067. [पर्यायवाची] निम्नलिखित (नदी, वृक्ष, आँख, अग्नि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — तरु (B) अग्नि — पावक
(C) आँख — नेत्र (D) वृक्ष — तरु

Q068. [विलोम] निम्नलिखित (कठोर, स्वतंत्र, उत्थान, आदि) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वतंत्र — पतन (B) कठोर — कोमल
(C) उत्थान — अंत (D) आदि — परतंत्र

Q069. [समास] निम्नलिखित (त्रिफला, दशानन, यथाशक्ति, राजपुत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दशानन — बहुव्रीहि समास (B) त्रिफला — बहुव्रीहि समास
(C) यथाशक्ति — अव्ययीभाव समास (D) राजपुत्र — तत्पुरुष समास

Q070. [विलोम] निम्नलिखित (स्वतंत्र, सार्थक, अमृत, क्रय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सार्थक — निरर्थक (B) क्रय — विक्रय
(C) अमृत — विष (D) स्वतंत्र — निरर्थक

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Silicon Valley of India, Laterite Soil, Manchester of India) is NOT correctly matched?
(A) Rabi Crop — Bengaluru (B) Silicon Valley of India — Bengaluru
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas (D) Manchester of India — Ahmedabad

Q072. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Dandi March (Civil Disobedience Movement), Abolition of Sati, Partition of Bengal) is CORRECTLY matched?
(A) Abolition of Sati — 1905 (B) Dandi March (Civil Disobedience Movement) — 1829
(C) Enforcement of the Indian Constitution (Republic Day) — 1950 (D) Partition of Bengal — 1930

Q073. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Alluvial Soil, Hematite & Magnetite, Silicon Valley of India) is NOT correctly matched?
(A) Bauxite Ore — Northern Plains (Wheat & Rice) (B) Hematite & Magnetite — Iron Ore
(C) Alluvial Soil — Northern Plains (Wheat & Rice) (D) Silicon Valley of India — Bengaluru

Q074. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Abolition of Sati, Formation of Muslim League, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Formation of Muslim League — 1930 (B) Dandi March (Civil Disobedience Movement) — 1829
(C) Abolition of Sati — 1906 (D) Non-Cooperation Movement — 1920

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Bauxite Ore, Solar & Wind Energy, Zaid Crop) is CORRECTLY matched?
(A) Bauxite Ore — Renewable Resources (B) Kharif Crop — Paddy (Rice) & Maize
(C) Solar & Wind Energy — Watermelon & Cucumber (D) Zaid Crop — Aluminium

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Chairman of Drafting Committee, Article 17 of Indian Constitution, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — Dr. B.R. Ambedkar (B) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(C) Protection of Women from Domestic Violence Act — 2005 (D) Article 17 of Indian Constitution — Abolition of Untouchability

Q077. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement), Formation of Muslim League) is NOT correctly matched?
(A) Formation of Muslim League — 1906 (B) Jallianwala Bagh Massacre — 1919
(C) Non-Cooperation Movement — 1919 (D) Dandi March (Civil Disobedience Movement) — 1930

Q078. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Formation of Muslim League, First War of Indian Independence (Revolt of 1857), Abolition of Sati) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857 (B) Non-Cooperation Movement — 1906
(C) Abolition of Sati — 1829 (D) Formation of Muslim League — 1906

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Kharif Crop, Rabi Crop, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Paddy (Rice) & Maize
(B) Rabi Crop — Cotton cultivation
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(D) Kharif Crop — Wheat & Mustard

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Permanent Settlement (Zamindari System), Brahmo Samaj (1828), Ramakrishna Mission (1897)) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Khudai Khidmatgar Movement — Lord Cornwallis
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Shifting Cultivation in North-East India, Kharif Crop, Manchester of India) is CORRECTLY matched?
(A) Manchester of India — Jhumming
(B) Zaid Crop — Watermelon & Cucumber
(C) Shifting Cultivation in North-East India — Paddy (Rice) & Maize
(D) Kharif Crop — Ahmedabad

Q082. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Chauri Chaura Incident, Battle of Buxar, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922
(B) Permanent Settlement in Bengal — 1922
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Battle of Buxar — 1764

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Black Soil (Regur Soil), Zaid Crop, Silicon Valley of India) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Silicon Valley of India — Bengaluru
(C) Zaid Crop — Watermelon & Cucumber
(D) Rabi Crop — Cotton cultivation

Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Azad Hind Fauj (INA), Arya Samaj (1875), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Subhas Chandra Bose
(B) Arya Samaj (1875) — Khan Abdul Ghaffar Khan
(C) Subsidiary Alliance System — Lord Wellesley
(D) Azad Hind Fauj (INA) — Swami Dayananda Saraswati

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 32 of Indian Constitution, Maximum Strength of Lok Sabha (elected), 74th Constitutional Amendment) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Rabi Crop, Kharif Crop, Zaid Crop) is NOT correctly matched?
(A) Kharif Crop — Paddy (Rice) & Maize
(B) Zaid Crop — Watermelon & Cucumber
(C) Silicon Valley of India — Wheat & Mustard
(D) Rabi Crop — Wheat & Mustard

Q087. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Permanent Settlement in Bengal, Dandi March (Civil Disobedience Movement), First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Permanent Settlement in Bengal — 1793
(B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Chauri Chaura Incident — 1793
(D) Dandi March (Civil Disobedience Movement) — 1930

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Minimum Age for President of India, Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) Article 32 of Indian Constitution — 35 years
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Minimum Age for President of India — 30 years

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Brahmo Samaj (1828), Permanent Settlement (Zamindari System), Abolition of Sati (1829)) is NOT correctly matched?
(A) Subsidiary Alliance System — Raja Ram Mohan Roy
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Ryotwari System in South India, Azad Hind Fauj (INA), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Bardoli Satyagraha (1928) — Thomas Munro
(D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q092. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Dandi March (Civil Disobedience Movement), Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1950
(B) Permanent Settlement in Bengal — 1793
(C) Enforcement of the Indian Constitution (Republic Day) — 1919
(D) Jallianwala Bagh Massacre — 1930

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Permanent Settlement (Zamindari System), Champaran Satyagraha (1917), Arya Samaj (1875)) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Mahatma Gandhi
(B) Champaran Satyagraha (1917) — Swami Dayananda Saraswati
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Arya Samaj (1875) — Lord Cornwallis

Q094. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Jallianwala Bagh Massacre, Formation of Muslim League, Adoption of the Indian Constitution) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Adoption of the Indian Constitution — 1949
(C) Battle of Buxar — 1919
(D) Formation of Muslim League — 1906

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Coal & Petroleum, Kharif Crop, Alluvial Soil) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Alluvial Soil — Northern Plains (Wheat & Rice)
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Shifting Cultivation in North-East India — Non-Renewable Fossil Fuels

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Champaran Satyagraha (1917), Brahmo Samaj (1828), Ryotwari System in South India) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Azad Hind Fauj (INA) — Mahatma Gandhi
(C) Ryotwari System in South India — Thomas Munro
(D) Brahmo Samaj (1828) — Raja Ram Mohan Roy

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, TISCO (1907) Steel Plant, Shifting Cultivation in North-East India, Manchester of India) is CORRECTLY matched?
(A) TISCO (1907) Steel Plant — Jhumming
(B) Shifting Cultivation in North-East India — Ahmedabad
(C) Rabi Crop — Wheat & Mustard
(D) Manchester of India — Jamshedpur (Sakchi)

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Bardoli Satyagraha (1928), Arya Samaj (1875), Brahmo Samaj (1828)) is CORRECTLY matched?
(A) Bardoli Satyagraha (1928) — Swami Dayananda Saraswati
(B) Arya Samaj (1875) — Raja Ram Mohan Roy
(C) Brahmo Samaj (1828) — Sardar Vallabhbhai Patel
(D) Mahalwari System — Holt Mackenzie

Q099. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Formation of Indian National Congress, Abolition of Sati, Battle of Buxar) is NOT correctly matched?
(A) Battle of Buxar — 1764
(B) Abolition of Sati — 1829
(C) Partition of Bengal — 1885
(D) Formation of Indian National Congress — 1885

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Brahmo Samaj (1828), Azad Hind Fauj (INA), Satyashodhak Samaj (1873)) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Ryotwari System in South India — Raja Ram Mohan Roy
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

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

Q101. Find the square root of 134,689.
(A) 369
(B) 366
(C) 368
(D) 367

Q102. Simplify in exponential form: (6^9 × 6^6) ÷ 6^3
(A) 6^11
(B) 6^18
(C) 6^12
(D) 6^14

Q103. Solve the linear equation for x: 7x + 19 = 54
(A) x = 7 (B) x = 4
(C) x = 5 (D) x = 9

Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $26^2 - 11^2$
(A) 555 (B) 225
(C) 545 (D) 575

Q105. Solve the linear equation for x: 2x + 3 = 39
(A) x = 20 (B) x = 18
(C) x = 22 (D) x = 17

Q106. If 6 notebooks cost ₹290, how much will 60 notebooks cost?
(A) ₹390 (B) ₹2,900
(C) ₹2,860 (D) ₹2,950

Q107. A bag contains 7 red, 3 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 7/13* (B) 3/13
(C) 8/14 (D) 7/13

Q108. Find the total surface area (TSA) of a cube of side 4 cm.
(A) 64 sq.cm (B) 120 sq.cm
(C) 96 sq.cm (D) 96 sq.cm*

Q109. Simplify in exponential form: (2^6 × 2^8) ÷ 2^1
(A) 2^12 (B) 2^15
(C) 2^13* (D) 2^13

Q110. A bag contains 8 red, 3 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/19 (B) 3/19
(C) 8/19* (D) 9/20

Q111. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 83^2$
(A) 1,967 (B) 121
(C) 1,947 (D) 1,937

Q112. A bag contains 11 red, 10 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 11/31 (B) 11/31*
(C) 12/32 (D) 10/31

Q113. If 13 notebooks cost ₹110, how much will 52 notebooks cost?
(A) ₹150 (B) ₹400
(C) ₹440 (D) ₹490

Q114. Simplify in exponential form: (3^9 × 3^7) ÷ 3^4
(A) 3^14 (B) 3^20
(C) 3^11 (D) 3^12

Q115. Simplify in exponential form: (4^4 × 4^4) ÷ 4^4
(A) 4^3 (B) 4^6
(C) 4^4 (D) 4^12

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $46^2 - 13^2$
(A) 1,089 (B) 1,937
(C) 1,947 (D) 1,967

Q117. Simplify in exponential form: (4^3 × 4^2) ÷ 4^1
(A) 4^6 (B) 4^3
(C) 4^4* (D) 4^4

Q118. Using algebraic identity ($a^2 - b^2$), evaluate: $118^2 - 72^2$
(A) 8,740 (B) 8,760
(C) 8,730 (D) 2,116

Q119. Simplify in exponential form: (3^3 × 3^7) ÷ 3^7
(A) 3^3 (B) 3^2
(C) 3^5 (D) 3^17

Q120. Solve the linear equation for x: 6x + 6 = 102
(A) x = 16 (B) x = 20
(C) x = 15 (D) x = 18

Q121. A bag contains 11 red, 2 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 11/15* (B) 11/15
(C) 2/15 (D) 12/16

Q122. Using algebraic identity ($a^2 - b^2$), evaluate: $35^2 - 14^2$
(A) 441 (B) 1,029
(C) 1,019 (D) 1,049

Q123. Solve the linear equation for x: 14x + 35 = 175
(A) x = 10 (B) x = 14
(C) x = 12 (D) x = 9

Q124. If 17 notebooks cost ₹210, how much will 51 notebooks cost?
(A) ₹680 (B) ₹590
(C) ₹630 (D) ₹240

Q125. A bag contains 8 red, 5 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/16 (B) 1/2
(C) 9/17 (D) 5/16

Q126. Solve the linear equation for x: 14x + 34 = 342
(A) x = 24 (B) x = 26
(C) x = 22 (D) x = 21

Q127. A bag contains 9 red, 8 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/20 (B) 10/21
(C) 8/20 (D) 9/20

Q128. Find the square root of 1,089.
(A) 33 (B) 35
(C) 34 (D) 32

Q129. Find the Compound Interest on ₹16,000 at 20% per annum for 2 years compounded annually.
(A) ₹7,140 (B) ₹6,400
(C) ₹23,040 (D) ₹7,040

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $109^2 - 11^2$
(A) 11,750 (B) 11,760
(C) 9,604 (D) 11,780

Q131. A bag contains 9 red, 3 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 10/22 (B) 3/22
(C) 9/22 (D) 10/23

Q132. A bag contains 3 red, 9 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 1/6 (B) 6/18
(C) 9/18 (D) 4/19

Q133. Simplify in exponential form: (7^6 × 7^2) ÷ 7^1
(A) 7^7 (B) 7^6
(C) 7^9 (D) 7^7*

Q134. If 25 notebooks cost ₹150, how much will 225 notebooks cost?
(A) ₹1,310 (B) ₹1,350
(C) ₹1,400 (D) ₹240

Q135. If 21 notebooks cost ₹220, how much will 105 notebooks cost?
(A) ₹1,150 (B) ₹1,060
(C) ₹1,100 (D) ₹270

Q136. Simplify in exponential form: (3^6 × 3^5) ÷ 3^8
(A) 3^5 (B) 3^19
(C) 3^3 (D) 3^2

Q137. A bag contains 3 red, 5 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 5/10 (B) 3/10
(C) 4/11 (D) 2/10

Q138. Simplify in exponential form: (2^4 × 2^5) ÷ 2^2
(A) 2^11 (B) 2^6
(C) 2^9 (D) 2^7

Q139. Using algebraic identity ($a^2 - b^2$), evaluate: $93^2 - 52^2$
(A) 5,945 (B) 5,965
(C) 5,935 (D) 1,681

Q140. If 5 notebooks cost ₹170, how much will 45 notebooks cost?
(A) ₹1,490 (B) ₹260
(C) ₹1,580 (D) ₹1,530

Q141. Using algebraic identity ($a^2 - b^2$), evaluate: $60^2 - 37^2$
(A) 529 (B) 2,251
(C) 2,221 (D) 2,231

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $103^2 - 47^2$
(A) 8,390 (B) 8,420
(C) 3,136 (D) 8,400

Q143. If 19 notebooks cost ₹230, how much will 57 notebooks cost?
(A) ₹740 (B) ₹650
(C) ₹690 (D) ₹260

Q144. Using algebraic identity ($a^2 - b^2$), evaluate: $111^2 - 55^2$
(A) 9,286 (B) 9,296
(C) 3,136 (D) 9,316

Q145. If 4 notebooks cost ₹270, how much will 24 notebooks cost?
(A) ₹1,670 (B) ₹330
(C) ₹1,620 (D) ₹1,580

Q146. If 24 notebooks cost ₹60, how much will 72 notebooks cost?
(A) ₹140 (B) ₹180
(C) ₹230 (D) ₹90

Q147. If $t + 1/t = 12$, find the value of $t^2 + 1/t^2$.
(A) 146 (B) 138
(C) 144 (D) 142

Q148. Find the area of a trapezium whose parallel sides are 13 cm and 17 cm and height is 34 cm.
(A) 1020 sq.cm (B) 510 sq.cm
(C) 498 sq.cm (D) 525 sq.cm

Q149. Solve the linear equation for x: 15x + 7 = 367
(A) x = 24 (B) x = 26
(C) x = 23 (D) x = 28

Q150. Solve the linear equation for x: 11x + 12 = 221
(A) x = 18 (B) x = 21
(C) x = 19 (D) x = 23

Q151. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Louis Pasteur, Nucleus, Lactobacillus) is CORRECTLY matched?
(A) Lactobacillus — Discovery of Fermentation & Pasteurization
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Nucleus — Conversion of milk into curd
(D) Louis Pasteur — Control centre of the cell containing chromosomes

Q152. [Class 8 Chemistry] Which of the following pairs (Mercury, Acid Rain, Blue Zone (Outer Zone), Graphite) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Mercury — Caused by oxides of Sulphur and Nitrogen
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Graphite — Non-metal that conducts electricity

Q153. [Class 8 Biology] Which of the following pairs (Insulin, Lactobacillus, Plasmodium (Malaria), Adrenaline) is CORRECTLY matched?
(A) Lactobacillus — Transmitted by female Anopheles mosquito
(B) Adrenaline — Conversion of milk into curd
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Plasmodium (Malaria) — Emergency hormone secreted by Adrenal glands

Q154. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Nucleus, Edward Jenner, Plasmodium (Malaria)) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Penicillin (1928) — Control centre of the cell containing chromosomes

Q155. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Hertz (Hz), Retina) is NOT correctly matched?
(A) Amplitude of Vibration — First Law of Reflection of Light
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(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

Q156. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Cell Wall, Lactobacillus, Adrenaline) is CORRECTLY matched?
(A) Cell Wall — Conversion of milk into curd
(B) Adrenaline — Rigid outer covering present only in plant cells
(C) Lactobacillus — Emergency hormone secreted by Adrenal glands
(D) Hydra & Yeast — Reproduce asexually by Budding

Q157. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Mercury, Copper Sulphate + Zinc, Gold & Platinum) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Least reactive noble metals used in jewellery
(B) Mercury — Zinc displaces Copper (Displacement Reaction)
(C) Gold & Platinum — Only metal that is liquid at room temperature
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q158. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Phosphorus, Bromine, Sodium & Potassium) is NOT correctly matched?
(A) Bromine — Only non-metal that is liquid at room temperature
(B) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q159. [Class 8 Biology] Which of the following pairs (Adrenaline, Penicillin (1928), Edward Jenner, Mitochondria) is NOT correctly matched?
(A) Adrenaline — First antibiotic discovered by Alexander Fleming
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q160. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Carbon Dioxide (CO_2), Sodium & Potassium, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Coal Tar — Gas used in fire extinguishers for electrical fires
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q161. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), 90° Angle between two plane mirrors, Static Friction) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Static Friction — Greater than sliding and rolling friction
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) 60° Angle between two plane mirrors — Unit used to measure loudness of sound

Q162. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Coal Tar) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Blue Zone (Outer Zone) — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q163. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sodium & Potassium, Graphite, Diamond) is CORRECTLY matched?
(A) Graphite — Hardest natural allotrope of Carbon
(B) Sodium & Potassium — Non-metal that conducts electricity
(C) Diamond — Highly reactive metals stored in kerosene
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q164. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Graphite, Acid Rain, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Acid Rain — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(C) Graphite — Caused by oxides of Sulphur and Nitrogen
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q165. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Newton (N)) is NOT correctly matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Hertz (Hz) — Determines the loudness of sound
(D) Newton (N) — SI unit of Force

Q166. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Nucleus, Thyroxine, Lactobacillus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Lactobacillus — Conversion of milk into curd
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Penicillin (1928) — Control centre of the cell containing chromosomes

Q167. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 20 Hz to 20,000 Hz, Newton (N), Hertz (Hz)) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — SI unit of Force
(B) Hertz (Hz) — Audible frequency range for human ear
(C) Newton (N) — SI unit of Frequency (1 oscillation per second)
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q168. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Acid Rain, Bromine, Sodium & Potassium) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Bromine — Only non-metal that is liquid at room temperature

Q169. [Class 8 Physics] Which of the following pairs (Ball Bearings, 90° Angle between two plane mirrors, Lightning Conductor, Hertz (Hz)) is CORRECTLY matched?
(A) Hertz (Hz) — Forms 3 images (360/90 − 1)
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — SI unit of Frequency (1 oscillation per second)

Q170. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Retina, Amplitude of Vibration, Newton (N)) is CORRECTLY matched?
(A) Newton (N) — Light-sensitive screen at the back of the human eye
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Retina — Determines the loudness of sound
(D) Amplitude of Vibration — SI unit of Force

Q171. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Carbon Dioxide (CO_2), Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Graphite — Non-metal that conducts electricity
(D) Mercury — Non-metal that conducts electricity

Q172. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Mitochondria, Thyroxine, Adrenaline) is CORRECTLY matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Thyroxine — Emergency hormone secreted by Adrenal glands
(C) Adrenaline — Powerhouse of the Cell (ATP synthesis)
(D) Mitochondria — Hormone secreted by Thyroid gland (requires Iodine)

Q173. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Frequency of Vibration, Static Friction) is CORRECTLY matched?
(A) Braille System — Determines the pitch (shrillness) of sound
(B) Static Friction — Tactile reading system for visually impaired persons
(C) Frequency of Vibration — Greater than sliding and rolling friction
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q174. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Hydra & Yeast, Thyroxine) is CORRECTLY matched?
(A) Cell Wall — Reproduce asexually by Budding
(B) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Rigid outer covering present only in plant cells
(D) Amoeba — Reproduces asexually by Binary Fission

Q175. [Class 8 Physics] Which of the following pairs (Static Friction, 60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is NOT correctly matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 – 1)
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Static Friction — Forms 5 images (360/60 – 1)

Q176. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Bromine, Electroplating, Sodium & Potassium) is NOT correctly matched?

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

Q177. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Nucleus, Edward Jenner) is CORRECTLY matched?

(A) Edward Jenner — Rigid outer covering present only in plant cells
(B) Cell Wall — Control centre of the cell containing chromosomes
(C) Nucleus — Discovery of Smallpox Vaccine
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q178. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sodium & Potassium, Acid Rain, Diamond) is CORRECTLY matched?

(A) Sodium & Potassium — Caused by oxides of Sulphur and Nitrogen
(B) Acid Rain — Hardest natural allotrope of Carbon
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Diamond — Highly reactive metals stored in kerosene

Q179. [Physics] What does '20 Hz to 20,000 Hz' represent?

(A) Audible frequency range for human ear
(B) Copper rod protecting tall buildings from lightning
(C) Used to convert sliding friction into rolling friction
(D) Tactile reading system for visually impaired persons

Q180. [Physics Numerical] A pendulum makes 460 oscillations in 4 seconds. Find its frequency.

(A) 125 Hz
(B) 110 Hz
(C) 115 Hz
(D) 1840 Hz

Q181. [Physics Numerical] A force of 280 N acts on an area of 5 m^2. Calculate the pressure exerted.

(A) 56 Pa
(B) 1400 Pa
(C) 61 Pa
(D) 53 Pa

Q182. [Class 8 Chemistry] Which of the following pairs (Electroplating, Mercury, Coal Tar, Sodium & Potassium) is NOT correctly matched?

(A) Electroplating — Only metal that is liquid at room temperature
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Mercury — Only metal that is liquid at room temperature
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q183. [Class 8 Biology] Which of the following pairs (Chloroplast, Rhizobium bacteria, Lactobacillus, Louis Pasteur) is CORRECTLY matched?

(A) Louis Pasteur — Nitrogen fixation in leguminous plant roots
(B) Chloroplast — Photosynthesis in green plant cells
(C) Rhizobium bacteria — Conversion of milk into curd
(D) Lactobacillus — Discovery of Fermentation & Pasteurization

Q184. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Phosphorus, Blue Zone (Outer Zone), Sodium & Potassium) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Acid Rain — Non-metal stored in water to prevent ignition in air
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q185. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, Gold & Platinum, Sodium & Potassium) is NOT correctly matched?

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

Q186. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Phosphorus, Acid Rain, Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Phosphorus — Caused by oxides of Sulphur and Nitrogen
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Acid Rain — Gas used in fire extinguishers for electrical fires
(D) Carbon Dioxide (CO_2) — Non-metal stored in water to prevent ignition in air

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

(A) Graphite — Non-metal that conducts electricity
(B) Phosphorus — Gas used in fire extinguishers for electrical fires
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q188. [Biology] What is 'Nucleus' known for in Class 8 Science?

(A) Hormone secreted by Pancreas to control blood sugar
(B) Control centre of the cell containing chromosomes
(C) First antibiotic discovered by Alexander Fleming
(D) Reproduces asexually by Binary Fission

Q189. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Acid Rain, Sodium & Potassium) is NOT correctly matched?

(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Diamond — Formed when non-metal oxide SO_2 dissolves in water
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q190. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Diamond, Blue Zone (Outer Zone), Acid Rain) is NOT correctly matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Coal Tar — Hardest natural allotrope of Carbon
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q191. [Class 8 Biology] Which of the following pairs (Nucleus, Penicillin (1928), Adrenaline, Hydra & Yeast) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Nucleus — First antibiotic discovered by Alexander Fleming

Q192. [Class 8 Physics] Which of the following pairs (Ball Bearings, Pascal (Pa), Retina, Angle of Incidence = Angle of Reflection) is NOT correctly matched?

(A) Ball Bearings — SI unit of Pressure (Force / Area)
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(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

Q193. [Class 8 Physics] Which of the following pairs (Braille System, Amplitude of Vibration, Pascal (Pa), 20 Hz to 20,000 Hz) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Braille System — Determines the loudness of sound

Q194. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, CNG (Compressed Natural Gas), Diamond) is CORRECTLY matched?

(A) Diamond — Non-metal that conducts electricity
(B) Mercury — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon
(D) Graphite — Cleanest gaseous fossil fuel (mainly Methane)

Q195. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Diamond, Electroplating, Blue Zone (Outer Zone)) is CORRECTLY matched?

(A) Electroplating — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(C) Diamond — Coating Chromium on iron to prevent rusting
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q196. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Amplitude of Vibration, Pascal (Pa), Decibel (dB)) is CORRECTLY matched?

(A) Amplitude of Vibration — SI unit of Pressure (Force / Area)
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Pascal (Pa) — Unit used to measure loudness of sound
(D) Decibel (dB) — Determines the loudness of sound

Q197. [Class 8 Biology] Which of the following pairs (Edward Jenner, Amoeba, Insulin, Adrenaline) is NOT correctly matched?

(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Edward Jenner — Reproduces asexually by Binary Fission
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q198. [Class 8 Chemistry] Which of the following pairs (Mercury, Carbon Dioxide (CO_2), Coal Tar, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Mercury — Gas used in fire extinguishers for electrical fires
(D) Coal Tar — Thick black liquid used to make naphthalene balls

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

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

Q200. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Gold & Platinum, Acid Rain) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Least reactive noble metals used in jewellery
(B) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Acid Rain — Zinc displaces Copper (Displacement Reaction)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 094) • 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 094

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 38 | B: 62 | C: 51 | D: 49

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