# RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 060

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

**Max Marks: 200**
Time: 2 Hr 30 Min

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

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

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

**Q001. Choose the grammatically correct option: Ananya has __ friends in this new city, so he feels lonely.**
(A) a little (B) few
(C) little (D) a few

**Q002. Identify the tense of: 'Vikram has read a speech.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

**Q003. Identify the tense of: 'Nikhil has completed a speech.'**
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

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

**Q005. Change into Passive Voice: 'Alka built the portrait.'**
(A) The portrait was built by Alka. (B) The portrait had built by Alka.
(C) The portrait is built by Alka. (D) The portrait were built by Alka.

**Q006. Identify the tense of: 'Divya has read a map.'**
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q007. Identify the tense of: 'Karan has prepared a speech.'**
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

**Q009. Change into Passive Voice: 'Aarav solved the report.'**
(A) The report had solved by Aarav. (B) The report is solved by Aarav.
(C) The report were solved by Aarav. (D) The report was solved by Aarav.

**Q010. Identify the tense of: 'Priya has read a novel.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

**Q011. Convert into Simple Future Tense: 'Karan studied a map.'**
(A) Karan studies a map. (B) Karan is studying a map.
(C) Karan will study a map. (D) Karan has studied a map.

**Q012. Choose the grammatically correct option: Unless Komal __ now, he will miss the morning bus.**
(A) leaving (B) left
(C) will leave (D) leaves

**Q013. Identify the tense of: 'Shreya has studied a speech.'**
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

**Q014. Change into Indirect Speech: "Gaurav has completed the project," said Rohan.**
(A) Rohan said that Gaurav completed the project. (B) Rohan said that Gaurav has completed the project.
(C) Rohan told that Gaurav was completing the project. (D) Rohan said that Gaurav had completed the project.

**Q015. Choose the grammatically correct option: Amit is capable __ solving complex algebra problems.**
(A) to (B) for
(C) with (D) of

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

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

**Q018. Change into Passive Voice: 'Manish painted the essay.'**
(A) The essay were painted by Manish. (B) The essay had painted by Manish.
(C) The essay is painted by Manish. (D) The essay was painted by Manish.

**Q019. Change into Passive Voice: 'Rohan designed the portrait.'**
(A) The portrait has designed by Rohan. (B) The portrait were designed by Rohan.
(C) The portrait was designed by Rohan. (D) The portrait is designed by Rohan.

**Q020. Identify the tense of: 'Divya has completed a diagram.'**
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

**Q021. Change into Passive Voice: 'Neha built the report.'**
(A) The report had built by Neha. (B) The report was built by Neha.
(C) The report were built by Neha. (D) The report is built by Neha.

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

**Q023. Convert into Simple Future Tense: 'Vikram wrote an article.'**
(A) Vikram will write an article. (B) Vikram has written an article.
(C) Vikram is writing an article. (D) Vikram writes an article.

**Q024. Change into Passive Voice: 'Nitin wrote the model.'**
(A) The model was written by Nitin. (B) The model has written by Nitin.
(C) The model is written by Nitin. (D) The model were written by Nitin.

**Q025. Change into Passive Voice: 'Varun solved the bridge.'**
(A) The bridge were solved by Varun. (B) The bridge had solved by Varun.
(C) The bridge is solved by Varun. (D) The bridge was solved by Varun.

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

**Q027. Convert into Simple Future Tense: 'Meera completed a speech.'**
(A) Meera will complete a speech. (B) Meera completes a speech.
(C) Meera has completed a speech. (D) Meera is completing a speech.

**Q028. Convert into Simple Future Tense: 'Kabir studied a summary.'**
(A) Kabir is studying a summary. (B) Kabir has studied a summary.
(C) Kabir will study a summary. (D) Kabir studies a summary.

**Q029. Change into Passive Voice: 'Rohan wrote the plan.'**
(A) The plan was written by Rohan. (B) The plan has written by Rohan.
(C) The plan is written by Rohan. (D) The plan were written by Rohan.

**Q030. Change into Passive Voice: 'Rohan designed the chart.'**
(A) The chart has designed by Rohan. (B) The chart was designed by Rohan.
(C) The chart were designed by Rohan. (D) The chart is designed by Rohan.

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

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

**Q033. Change into Passive Voice: 'Mohit designed the model.'**
(A) The model has designed by Mohit. (B) The model is designed by Mohit.
(C) The model were designed by Mohit. (D) The model was designed by Mohit.

**Q034. Change into Passive Voice: 'Harsh designed the plan.'**
(A) The plan is designed by Harsh. (B) The plan were designed by Harsh.
(C) The plan was designed by Harsh. (D) The plan has designed by Harsh.

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

**Q036. Convert into Simple Future Tense: 'Deepak studied a novel.'**
(A) Deepak has studied a novel. (B) Deepak studies a novel.
(C) Deepak is studying a novel. (D) Deepak will study a novel.

**Q037. Identify the tense of: 'Shreya has studied a chart.'**
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

**Q038. Convert into Simple Future Tense: 'Pooja read a speech.'**
(A) Pooja has read a speech. (B) Pooja will read a speech.
(C) Pooja is reading a speech. (D) Pooja reads a speech.

**Q039. Convert into Simple Future Tense: 'Aarav prepared a theorem.'**
(A) Aarav prepares a theorem. (B) Aarav has prepared a theorem.
(C) Aarav is preparing a theorem. (D) Aarav will prepare a theorem.

**Q040. Convert into Simple Future Tense: 'Neha studied a chart.'**
(A) Neha is studying a chart. (B) Neha has studied a chart.
(C) Neha will study a chart. (D) Neha studies a chart.

**Q041. Convert into Simple Future Tense: 'Divya completed a letter.'**
(A) Divya completes a letter. (B) Divya has completed a letter.
(C) Divya is completing a letter. (D) Divya will complete a letter.

**Q042. Change into Passive Voice: 'Jyoti designed the model.'**
(A) The model has designed by Jyoti. (B) The model is designed by Jyoti.
(C) The model were designed by Jyoti. (D) The model was designed by Jyoti.

**Q043. Convert into Simple Future Tense: 'Manish studied a poem.'**
(A) Manish will study a poem. (B) Manish studies a poem.
(C) Manish is studying a poem. (D) Manish has studied a poem.

**Q044. Change into Passive Voice: 'Nikhil designed the essay.'**
(A) The essay was designed by Nikhil. (B) The essay is designed by Nikhil.
(C) The essay has designed by Nikhil. (D) The essay were designed by Nikhil.

**Q045. Identify the tense of: 'Pooja has written a speech.'**
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

**Q046. Identify the tense of: 'Manish has read an article.'**
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

**Q047. Change into Passive Voice: 'Jyoti wrote the report.'**
(A) The report was written by Jyoti. (B) The report is written by Jyoti.
(C) The report has written by Jyoti. (D) The report were written by Jyoti.

**Q048. Convert into Simple Future Tense: 'Rohan read a theorem.'**
(A) Rohan reads a theorem. (B) Rohan will read a theorem.
(C) Rohan is reading a theorem. (D) Rohan has read a theorem.

**Q049. Identify the tense of: 'Neha has studied a theorem.'**
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

**Q050. Change into Passive Voice: 'Priya designed the bridge.'**
(A) The bridge was designed by Priya. (B) The bridge were designed by Priya.
(C) The bridge has designed by Priya. (D) The bridge is designed by Priya.

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

**Q051. [विलोम] निम्नलिखित (अंधकार, सार्थक, सजीव, आशा) में से कौन-सा युग्म सही सुमेलित है?**
(A) सजीव — निराशा (B) अंधकार — प्रकाश
(C) आशा — निरर्थक (D) सार्थक — निर्जीव

**Q052. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, कमर कसना, आँखों का तारा होना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) घोड़े बेचकर सोना — तैयार होना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) कमर कसना — तैयार होना

**Q053. [पर्यायवाची] निम्नलिखित (जंगल, हवा, सूर्य, राजा) में से कौन-सा युग्म सही सुमेलित है?**
(A) सूर्य — नृप (B) जंगल — कानन
(C) राजा — पवन (D) हवा — दिनकर

**Q054. [मुहावरे] निम्नलिखित (ईद का चाँद होना, आँखों का तारा होना, अंगूठा दिखाना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अंगूठा दिखाना — साफ मना कर देना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) ईद का चाँद होना — अत्यंत प्रिय होना (D) आँखों का तारा होना — अत्यंत प्रिय होना

**Q055. [पर्यायवाची] निम्नलिखित (जंगल, नदी, आँख, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) आँख — नेत्र (B) जल — नीर
(C) जंगल — सरिता (D) नदी — सरिता

**Q056. [विलोम] निम्नलिखित (सार्थक, वरदान, आयात, कठोर) में से कौन-सा युग्म सही सुमेलित है?**
(A) सार्थक — निरर्थक (B) आयात — कोमल
(C) कठोर — अभिशाप (D) वरदान — निर्यात

**Q057. [विलोम] निम्नलिखित (कठोर, आयात, प्राचीन, अंधकार) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) आयात — निर्यात (B) प्राचीन — नवीन
(C) अंधकार — प्रकाश (D) कठोर — निर्यात

**Q058. [संधि-विच्छेद] निम्नलिखित (देवालय, हिमालय, महेश, पावक) में से कौन-सा युग्म सही सुमेलित है?**
(A) पावक — हिम + आलय (B) महेश — पौ + अक
(C) देवालय — देव + आलय (D) हिमालय — महा + ईश

**Q059. [विलोम] निम्नलिखित (यश, प्राचीन, हर्ष, सगुण) में से कौन-सा युग्म सही सुमेलित है?**
(A) प्राचीन — विषाद (B) यश — अपयश
(C) हर्ष — निर्गुण (D) सगुण — नवीन

**Q060. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, लोहे के चने चबाना, दाँत खट्टे करना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) कमर कसना — तैयार होना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) घोड़े बेचकर सोना — बहुत कठिन कार्य करना

**Q061. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, अंगूठा दिखाना, ऊँट के मुँह में जीरा, कमर कसना) में से कौन-सा युग्म सही सुमेलित है?**
(A) कमर कसना — साफ मना कर देना (B) ऊँट के मुँह में जीरा — तैयार होना
(C) अंगूठा दिखाना — आवश्यकता से बहुत कम (D) दाँत खट्टे करना — बुरी तरह हराना

**Q062. [विलोम] निम्नलिखित (अंधकार, आयात, आशा, उत्थान) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अंधकार — निर्यात (B) उत्थान — पतन
(C) आशा — निराशा (D) आयात — निर्यात

**Q063. [विलोम] निम्नलिखित (सगुण, सजीव, आशा, वरदान) में से कौन-सा युग्म सही सुमेलित है?**
(A) वरदान — निर्जीव (B) आशा — अभिशाप
(C) सजीव — निराशा (D) सगुण — निर्गुण

**Q064. [संधि-विच्छेद] निम्नलिखित (देवालय, सज्जन, नमस्ते, जगदीश) में से कौन-सा युग्म सही सुमेलित है?**
(A) देवालय — देव + आलय (B) जगदीश — सत् + जन
(C) नमस्ते — जगत् + ईश (D) सज्जन — नमः + ते

**Q065. [पर्यायवाची] निम्नलिखित (कमल, आकाश, शत्रु, राजा) में से कौन-सा युग्म सही सुमेलित है?**
(A) राजा — नभ (B) आकाश — अरि
(C) कमल — पंकज (D) शत्रु — नृप

**Q066. [मुहावरे] निम्नलिखित (कमर कसना, ईद का चाँद होना, अंगूठा दिखाना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) अंगूठा दिखाना — साफ मना कर देना (B) कमर कसना — बहुत दिनों बाद दिखाई देना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

**Q067. [संधि-विच्छेद] निम्नलिखित (नमस्ते, हिमालय, परमेश्वर, महेश) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) हिमालय — हिम + आलय (B) महेश — महा + ईश
(C) नमस्ते — हिम + आलय (D) परमेश्वर — परम + ईश्वर

**Q068. [संधि-विच्छेद] निम्नलिखित (निराशा, पावक, महेश, प्रत्येक) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) प्रत्येक — प्रति + एक (B) निराशा — पौ + अक
(C) महेश — महा + ईश (D) पावक — पौ + अक

**Q069. [पर्यायवाची] निम्नलिखित (सोना, आकाश, बादल, अग्नि) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) बादल — मेघ (B) आकाश — नभ
(C) सोना — नभ (D) अग्नि — पावक

**Q070. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, नौ दो ग्यारह होना, गागर में सागर भरना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित नहीं है?**
(A) नौ दो ग्यारह होना — भाग जाना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) ऊँट के मुँह में जीरा — भाग जाना

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

**Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Kharif Crop, Shifting Cultivation in North-East India, Manchester of India) is NOT correctly matched?**
(A) Kharif Crop — Paddy (Rice) & Maize (B) Bauxite Ore — Paddy (Rice) & Maize
(C) Manchester of India — Ahmedabad (D) Shifting Cultivation in North-East India — Jhumming

**Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, Minimum Age for Rajya Sabha Member, Minimum Age for President of India) is NOT correctly matched?**
(A) Chairman of Drafting Committee — New Delhi (B) Minimum Age for Rajya Sabha Member — 30 years
(C) Supreme Court of India Location — New Delhi (D) Minimum Age for President of India — 35 years

**Q073. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), TISCO (1907) Steel Plant, Coal & Petroleum, Manchester of India) is NOT correctly matched?**
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Manchester of India — Ahmedabad (D) Black Soil (Regur Soil) — Jamshedpur (Sakchi)

**Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, TISCO (1907) Steel Plant, Coal & Petroleum, Black Soil (Regur Soil)) is CORRECTLY matched?**
(A) TISCO (1907) Steel Plant — Non-Renewable Fossil Fuels (B) Coal & Petroleum — Cotton cultivation
(C) Shifting Cultivation in North-East India — Jhumming (D) Black Soil (Regur Soil) — Jamshedpur (Sakchi)

**Q075. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Formation of Indian National Congress, Partition of Bengal, Adoption of the Indian Constitution) is CORRECTLY matched?**
(A) Partition of Bengal — 1949 (B) Non-Cooperation Movement — 1920
(C) Adoption of the Indian Constitution — 1885 (D) Formation of Indian National Congress — 1905

**Q076. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Battle of Buxar, Formation of Muslim League, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?**
(A) Battle of Buxar — 1906 (B) Battle of Plassey — 1757
(C) Dandi March (Civil Disobedience Movement) — 1764 (D) Formation of Muslim League — 1930

**Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Alluvial Soil, Zaid Crop, Shifting Cultivation in North-East India) is CORRECTLY matched?**
(A) Alluvial Soil — Watermelon & Cucumber (B) Zaid Crop — Jhumming
(C) Shifting Cultivation in North-East India — Northern Plains (Wheat & Rice) (D) Black Soil (Regur Soil) — Cotton cultivation

**Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Champaran Satyagraha (1917), Permanent Settlement (Zamindari System), Doctrine of Lapse) is NOT correctly matched?**
(A) Ryotwari System in South India — Mahatma Gandhi (B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis (D) Doctrine of Lapse — Lord Dalhousie

**Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Article 32 of Indian Constitution, Right to Information (RTI) Act, 74th Constitutional Amendment) is CORRECTLY matched?**
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Article 32 of Indian Constitution — 2005
(C) Right to Information (RTI) Act — Municipalities (Urban Local Bodies)
(D) 74th Constitutional Amendment — Right to Constitutional Remedies

**Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Article 21A of Indian Constitution, Guardian of the Indian Constitution, Minimum Age for President of India) is CORRECTLY matched?**
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Article 21A of Indian Constitution — Supreme Court
(C) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)
(D) Guardian of the Indian Constitution — 35 years

**Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Solar & Wind Energy, Black Soil (Regur Soil), Hematite & Magnetite) is NOT correctly matched?**
(A) Hematite & Magnetite — Iron Ore
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) Solar & Wind Energy — Renewable Resources
(D) Silicon Valley of India — Renewable Resources

**Q082. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Non-Cooperation Movement, Abolition of Sati, Battle of Buxar) is NOT correctly matched?**
(A) Abolition of Sati — 1829
(B) Non-Cooperation Movement — 1920
(C) Enforcement of the Indian Constitution (Republic Day) — 1920
(D) Battle of Buxar — 1764

**Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act, Chairman of Drafting Committee, 74th Constitutional Amendment) is NOT correctly matched?**
(A) Right to Information (RTI) Act — 2005
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Maximum Strength of Lok Sabha (elected) — 2005
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

**Q084. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Permanent Settlement in Bengal, Chauri Chaura Incident, Formation of Muslim League) is CORRECTLY matched?**
(A) Permanent Settlement in Bengal — 1922
(B) Formation of Muslim League — 1793
(C) Chauri Chaura Incident — 1906
(D) Jallianwala Bagh Massacre — 1919

**Q085. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857), Battle of Buxar, Non-Cooperation Movement) is CORRECTLY matched?**
(A) Non-Cooperation Movement — 1857
(B) Battle of Buxar — 1920
(C) Formation of Indian National Congress — 1885
(D) First War of Indian Independence (Revolt of 1857) — 1764

**Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Doctrine of Lapse, Subsidiary Alliance System, Abolition of Sati (1829)) is NOT correctly matched?**
(A) Arya Samaj (1875) — Lord Dalhousie
(B) Abolition of Sati (1829) — Lord William Bentinck
(C) Doctrine of Lapse — Lord Dalhousie
(D) Subsidiary Alliance System — Lord Wellesley

**Q087. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Formation of Muslim League, Battle of Plassey, Permanent Settlement in Bengal) is NOT correctly matched?**
(A) Permanent Settlement in Bengal — 1793
(B) Battle of Plassey — 1757
(C) Jallianwala Bagh Massacre — 1906
(D) Formation of Muslim League — 1906

**Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, TISCO (1907) Steel Plant, Alluvial Soil, Solar & Wind Energy) is NOT correctly matched?**
(A) Solar & Wind Energy — Renewable Resources
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Bauxite Ore — Jamshedpur (Sakchi)

**Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, 74th Constitutional Amendment, 73rd Constitutional Amendment, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?**
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) 73rd Constitutional Amendment — 543 members
(C) 74th Constitutional Amendment — Panchayati Raj System
(D) Maximum Strength of Lok Sabha (elected) — Municipalities (Urban Local Bodies)

**Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly, Article 21A of Indian Constitution, Guardian of the Indian Constitution) is NOT correctly matched?**
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Maximum Strength of Lok Sabha (elected) — Dr. Rajendra Prasad
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) Guardian of the Indian Constitution — Supreme Court

**Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution, 74th Constitutional Amendment, Minimum Age for President of India) is CORRECTLY matched?**
(A) Guardian of the Indian Constitution — Municipalities (Urban Local Bodies)
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) 74th Constitutional Amendment — 35 years
(D) Minimum Age for President of India — Supreme Court

**Q092. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Partition of Bengal, Battle of Buxar, Dandi March (Civil Disobedience Movement)) is NOT correctly matched?**
(A) Dandi March (Civil Disobedience Movement) — 1930
(B) Partition of Bengal — 1905
(C) Adoption of the Indian Constitution — 1905
(D) Battle of Buxar — 1764

**Q093. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Laterite Soil, TISCO (1907) Steel Plant, Zaid Crop) is CORRECTLY matched?**
(A) Zaid Crop — Cashew, Tea & Coffee in heavy rain areas
(B) Alluvial Soil — Northern Plains (Wheat & Rice)
(C) TISCO (1907) Steel Plant — Watermelon & Cucumber
(D) Laterite Soil — Jamshedpur (Sakchi)

**Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Ryotwari System in South India) is NOT correctly matched?**
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Mahalwari System — Subhas Chandra Bose
(D) Ryotwari System in South India — Thomas Munro

**Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, 73rd Constitutional Amendment, Article 17 of Indian Constitution, Chairman of Drafting Committee) is NOT correctly matched?**
(A) Right to Information (RTI) Act — Panchayati Raj System
(B) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(C) 73rd Constitutional Amendment — Panchayati Raj System
(D) Article 17 of Indian Constitution — Abolition of Untouchability

**Q096. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Adoption of the Indian Constitution, Formation of Indian National Congress, Chauri Chaura Incident) is CORRECTLY matched?**
(A) Battle of Buxar — 1764
(B) Adoption of the Indian Constitution — 1885
(C) Formation of Indian National Congress — 1922
(D) Chauri Chaura Incident — 1949

**Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Arya Samaj (1875), Doctrine of Lapse, Khudai Khidmatgar Movement) is CORRECTLY matched?**
(A) Khudai Khidmatgar Movement — Swami Dayananda Saraswati
(B) Arya Samaj (1875) — Lord Dalhousie
(C) Doctrine of Lapse — Khan Abdul Ghaffar Khan
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

**Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Satyashodhak Samaj (1873), Mahalwari System, Permanent Settlement (Zamindari System)) is NOT correctly matched?**
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis
(B) Arya Samaj (1875) — Jyotirao Phule
(C) Mahalwari System — Holt Mackenzie
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

**Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Black Soil (Regur Soil), Bauxite Ore, Laterite Soil) is NOT correctly matched?**
(A) Bauxite Ore — Aluminium
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) Coal & Petroleum — Cotton cultivation
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

**Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Kharif Crop, Hematite & Magnetite, Bauxite Ore) is NOT correctly matched?**
(A) Bauxite Ore — Aluminium
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Hematite & Magnetite — Iron Ore
(D) Zaid Crop — Paddy (Rice) & Maize

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

**Q101. Find the square root of 107,584.**
(A) 329
(B) 330
(C) 327
(D) 328

**Q102. A bag contains 10 red, 7 blue, and 3 green balls. Find the probability of drawing a red ball.**
(A) 11/21
(B) 3/20
(C) 7/20
(D) 1/2

**Q103. If 10 notebooks cost ₹160, how much will 50 notebooks cost?**
(A) ₹760 (B) ₹800
(C) ₹210 (D) ₹850

**Q104. A bag contains 12 red, 5 blue, and 5 green balls. Find the probability of drawing a red ball.**
(A) 13/23 (B) 6/11*
(C) 5/22 (D) 6/11

**Q105. Using algebraic identity $(a^2 - b^2)$, evaluate: $45^2 - 35^2$**
(A) 800 (B) 820
(C) 100 (D) 790

**Q106. A bag contains 10 red, 12 blue, and 8 green balls. Find the probability of drawing a red ball.**
(A) 8/30 (B) 1/3
(C) 12/30 (D) 11/31

**Q107. Simplify in exponential form: (2^8 × 2^2) ÷ 2^8**
(A) 2^1 (B) 2^18
(C) 2^4 (D) 2^2

**Q108. Using algebraic identity $(a^2 - b^2)$, evaluate: $96^2 - 57^2$**
(A) 1,521 (B) 5,957
(C) 5,967 (D) 5,987

**Q109. Solve the linear equation for x: 11x + 20 = 207**
(A) x = 16 (B) x = 21
(C) x = 17 (D) x = 19

**Q110. If 12 notebooks cost ₹90, how much will 120 notebooks cost?**
(A) ₹950 (B) ₹190
(C) ₹860 (D) ₹900

**Q111. Solve the linear equation for x: 7x + 26 = 96**
(A) x = 10 (B) x = 12
(C) x = 14 (D) x = 9

**Q112. Using algebraic identity $(a^2 - b^2)$, evaluate: $87^2 - 78^2$**
(A) 1,485 (B) 81
(C) 1,505 (D) 1,475

**Q113. If 23 notebooks cost ₹160, how much will 115 notebooks cost?**
(A) ₹800 (B) ₹210
(C) ₹850 (D) ₹760

**Q114. Solve the linear equation for x: 15x + 16 = 391**
(A) x = 25 (B) x = 29
(C) x = 27 (D) x = 24

**Q115. Using algebraic identity $(a^2 - b^2)$, evaluate: $88^2 - 77^2$**
(A) 1,805 (B) 121
(C) 1,835 (D) 1,815

**Q116. Simplify in exponential form: (9^6 × 9^5) ÷ 9^5**
(A) 9^16 (B) 9^8
(C) 9^6 (D) 9^5

**Q117. Find the area of a trapezium whose parallel sides are 9 cm and 16 cm and height is 28 cm.**
(A) 365 sq.cm (B) 700 sq.cm
(C) 350 sq.cm (D) 338 sq.cm

**Q118. Solve the linear equation for x: 6x + 36 = 66**
(A) x = 7 (B) x = 9
(C) x = 5 (D) x = 4

**Q119. Simplify in exponential form: (6^6 × 6^3) ÷ 6^8**
(A) 6^1 (B) 6^17
(C) 6^3 (D) 6^1*

**Q120. Find the square root of 24,964.**
(A) 157 (B) 159
(C) 160 (D) 158

**Q121. If 9 notebooks cost ₹140, how much will 27 notebooks cost?**
(A) ₹420 (B) ₹170
(C) ₹380 (D) ₹470

**Q122. A bag contains 5 red, 10 blue, and 7 green balls. Find the probability of drawing a red ball.**
(A) 6/23 (B) 5/22
(C) 10/22 (D) 7/22

**Q123. Simplify in exponential form: (5^8 × 5^3) ÷ 5^4**
(A) 5^6 (B) 5^15
(C) 5^9 (D) 5^7

**Q124. Simplify in exponential form: (5^5 × 5^4) ÷ 5^2**
(A) 5^9 (B) 5^6
(C) 5^7 (D) 5^11

**Q125. Find the volume of a right circular cylinder of radius 14 cm and height 27 cm (use π = 22/7).**
(A) 16,522 cu.cm (B) 2,376 cu.cm
(C) 16,632 cu.cm (D) 16,786 cu.cm

**Q126. If 9 notebooks cost ₹280, how much will 18 notebooks cost?**
(A) ₹520 (B) ₹610
(C) ₹560 (D) ₹300

**Q127. Using algebraic identity $(a^2 - b^2)$, evaluate: $29^2 - 16^2$**
(A) 585 (B) 575
(C) 169 (D) 605

**Q128. Find the area of a trapezium whose parallel sides are 14 cm and 40 cm and height is 24 cm.**
(A) 663 sq.cm (B) 1296 sq.cm
(C) 648 sq.cm (D) 636 sq.cm

**Q129. Simplify in exponential form: (4^7 × 4^3) ÷ 4^4**
(A) 4^6 (B) 4^8
(C) 4^5 (D) 4^14

**Q130. A bag contains 6 red, 5 blue, and 12 green balls. Find the probability of drawing a red ball.**
(A) 12/23 (B) 5/23
(C) 6/23 (D) 7/24

**Q131. Find the area of a trapezium whose parallel sides are 15 cm and 37 cm and height is 22 cm.**
(A) 560 sq.cm (B) 587 sq.cm
(C) 1144 sq.cm (D) 572 sq.cm

**Q132. Solve the linear equation for x: 10x + 9 = 129**
(A) x = 12 (B) x = 16
(C) x = 14 (D) x = 11

**Q133. A bag contains 7 red, 12 blue, and 11 green balls. Find the probability of drawing a red ball.**
(A) 8/31 (B) 12/30
(C) 11/30 (D) 7/30

**Q134. If 25 notebooks cost ₹140, how much will 200 notebooks cost?**
(A) ₹1,170 (B) ₹220
(C) ₹1,120 (D) ₹1,080

**Q135. If 20 notebooks cost ₹160, how much will 160 notebooks cost?**
(A) ₹1,330 (B) ₹1,280
(C) ₹1,240 (D) ₹240

**Q136. Simplify in exponential form: (9^7 × 9^3) ÷ 9^2**
(A) 9^8 (B) 9^12
(C) 9^10 (D) 9^7

**Q137. Using algebraic identity $(a^2 - b^2)$, evaluate: $86^2 - 41^2$**
(A) 5,715 (B) 5,705
(C) 2,025 (D) 5,735

**Q138. If 5 notebooks cost ₹70, how much will 35 notebooks cost?**
(A) ₹540 (B) ₹450
(C) ₹490 (D) ₹140

**Q139. If 17 notebooks cost ₹240, how much will 51 notebooks cost?**
(A) ₹720 (B) ₹680
(C) ₹770 (D) ₹270

**Q140. If 12 notebooks cost ₹170, how much will 72 notebooks cost?**
(A) ₹1,020 (B) ₹980
(C) ₹230 (D) ₹1,070

**Q141. Find the square root of 114,921.**
(A) 338 (B) 340
(C) 341 (D) 339

**Q142. Solve the linear equation for x: 6x + 13 = 127**
(A) x = 23 (B) x = 18
(C) x = 19 (D) x = 21

**Q143. Find the area of a trapezium whose parallel sides are 29 cm and 17 cm and height is 40 cm.**
(A) 920 sq.cm (B) 908 sq.cm
(C) 935 sq.cm (D) 1840 sq.cm

**Q144. Using algebraic identity $(a^2 - b^2)$, evaluate: $67^2 - 55^2$**
(A) 1,464 (B) 144
(C) 1,484 (D) 1,454

**Q145. Solve the linear equation for x: 2x + 25 = 75**
(A) x = 29 (B) x = 27
(C) x = 25 (D) x = 24

**Q146. Find the area of a trapezium whose parallel sides are 24 cm and 36 cm and height is 22 cm.**
(A) 660 sq.cm (B) 675 sq.cm
(C) 1320 sq.cm (D) 648 sq.cm

**Q147. Simplify in exponential form: (4^5 × 4^8) ÷ 4^12**
(A) 4^3 (B) 4^25
(C) 4^1 (D) 4^1*

**Q148. Find the square root of 148,225.**
(A) 385 (B) 387
(C) 384 (D) 386

**Q149. Simplify in exponential form: (7^8 × 7^3) ÷ 7^7**
(A) 7^6 (B) 7^3
(C) 7^18 (D) 7^4

**Q150. Using algebraic identity $(a^2 - b^2)$, evaluate: $46^2 - 16^2$**
(A) 1,880 (B) 1,860
(C) 1,850 (D) 900

**Q151. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Amoeba, Louis Pasteur, Insulin) is NOT correctly matched?**
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Plasmodium (Malaria) — Reproduces asexually by Binary Fission
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

**Q152. [Class 8 Biology] Which of the following pairs (Insulin, Plasmodium (Malaria), Chloroplast, Penicillin (1928)) is CORRECTLY matched?**
(A) Penicillin (1928) — Transmitted by female Anopheles mosquito
(B) Chloroplast — First antibiotic discovered by Alexander Fleming
(C) Plasmodium (Malaria) — Photosynthesis in green plant cells
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

**Q153. [Class 8 Biology] Which of the following pairs (Amoeba, Chloroplast, Hydra & Yeast, Lactobacillus) is CORRECTLY matched?**
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Chloroplast — Reproduce asexually by Budding
(C) Lactobacillus — Photosynthesis in green plant cells
(D) Hydra & Yeast — Conversion of milk into curd

**Q154. [Class 8 Chemistry] Which of the following pairs (Bromine, Acid Rain, CNG (Compressed Natural Gas), Mercury) is NOT correctly matched?**
(A) Bromine — Caused by oxides of Sulphur and Nitrogen
(B) Mercury — Only metal that is liquid at room temperature
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

**Q155. [Class 8 Biology] Which of the following pairs (Cell Wall, Amoeba, Mitochondria, Penicillin (1928)) is CORRECTLY matched?**
(A) Mitochondria — First antibiotic discovered by Alexander Fleming
(B) Amoeba — Powerhouse of the Cell (ATP synthesis)
(C) Penicillin (1928) — Reproduces asexually by Binary Fission
(D) Cell Wall — Rigid outer covering present only in plant cells

**Q156. [Class 8 Biology] Which of the following pairs (Edward Jenner, Plasmodium (Malaria), Chloroplast, Mitochondria) is CORRECTLY matched?**
(A) Chloroplast — Powerhouse of the Cell (ATP synthesis)
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Plasmodium (Malaria) — Photosynthesis in green plant cells
(D) Mitochondria — Transmitted by female Anopheles mosquito

**Q157. [Class 8 Chemistry] Which of the following pairs (Electroplating, Acid Rain, Phosphorus, Graphite) is CORRECTLY matched?**
(A) Phosphorus — Non-metal that conducts electricity
(B) Graphite — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Non-metal stored in water to prevent ignition in air
(D) Electroplating — Coating Chromium on iron to prevent rusting

**Q158. [Class 8 Biology] Which of the following pairs (Insulin, Rhizobium bacteria, Plasmodium (Malaria), Mitochondria) is NOT correctly matched?**
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Insulin — Nitrogen fixation in leguminous plant roots
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

**Q159. [Physics Numerical] A pendulum makes 140 oscillations in 5 seconds. Find its frequency.**
(A) 28 Hz
(B) 23 Hz
(C) 38 Hz
(D) 700 Hz

**Q160. [Class 8 Biology] Which of the following pairs (Lactobacillus, Louis Pasteur, Rhizobium bacteria, Plasmodium (Malaria)) is NOT correctly matched?**
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Lactobacillus — Discovery of Fermentation & Pasteurization
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

**Q161. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Pascal (Pa), Amplitude of Vibration, Hertz (Hz)) is NOT correctly matched?**
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

**Q162. [Class 8 Biology] Which of the following pairs (Cell Wall, Nucleus, Thyroxine, Penicillin (1928)) is CORRECTLY matched?**
(A) Thyroxine — First antibiotic discovered by Alexander Fleming
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Penicillin (1928) — Control centre of the cell containing chromosomes
(D) Nucleus — Hormone secreted by Thyroid gland (requires Iodine)

**Q163. [Class 8 Biology] Which of the following pairs (Lactobacillus, Adrenaline, Thyroxine, Plasmodium (Malaria)) is NOT correctly matched?**
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Lactobacillus — Emergency hormone secreted by Adrenal glands
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

**Q164. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Ball Bearings, 60° Angle between two plane mirrors, 90° Angle between two plane mirrors) is CORRECTLY matched?**
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Ball Bearings — Forms 5 images (360/60 – 1)
(C) 60° Angle between two plane mirrors — Forms 3 images (360/90 – 1)
(D) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction

**Q165. [Class 8 Physics] Which of the following pairs (Newton (N), Static Friction, Ball Bearings, Hertz (Hz)) is NOT correctly matched?**
(A) Newton (N) — Greater than sliding and rolling friction
(B) Static Friction — Greater than sliding and rolling friction
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

**Q166. [Class 8 Chemistry] Which of the following pairs (Diamond, Acid Rain, Copper Sulphate + Zinc, Graphite) is NOT correctly matched?**
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Graphite — Non-metal that conducts electricity
(C) Diamond — Caused by oxides of Sulphur and Nitrogen
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

**Q167. [Class 8 Chemistry] Which of the following pairs (Diamond, Phosphorus, Bromine, Acid Rain) is CORRECTLY matched?**
(A) Acid Rain — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Only non-metal that is liquid at room temperature
(C) Diamond — Hardest natural allotrope of Carbon
(D) Bromine — Caused by oxides of Sulphur and Nitrogen

**Q168. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sulfurous Acid ($H_2SO_3$), Acid Rain, Carbon Dioxide ($CO_2$)) is CORRECTLY matched?**
(A) Sulfurous Acid ($H_2SO_3$) — Caused by oxides of Sulphur and Nitrogen
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Acid Rain — Gas used in fire extinguishers for electrical fires
(D) Carbon Dioxide ($CO_2$) — Formed when non-metal oxide $SO_2$ dissolves in water

**Q169. [Class 8 Biology] Which of the following pairs (Adrenaline, Lactobacillus, Plasmodium (Malaria), Thyroxine) is CORRECTLY matched?**
(A) Plasmodium (Malaria) — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Conversion of milk into curd
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Lactobacillus — Transmitted by female Anopheles mosquito

**Q170. [Physics Numerical] A force of 80 N acts on an area of 5 $m^2$. Calculate the pressure exerted.**
(A) 21 Pa
(B) 16 Pa
(C) 13 Pa
(D) 400 Pa

**Q171. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Coal Tar, Mercury, Blue Zone (Outer Zone)) is CORRECTLY matched?**
(A) Coal Tar — Only metal that is liquid at room temperature
(B) Blue Zone (Outer Zone) — Thick black liquid used to make naphthalene balls
(C) Mercury — Hottest part of a candle flame (complete combustion)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

**Q172. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Electroplating, Gold & Platinum, Mercury) is NOT correctly matched?**
(A) Coal Tar — Coating Chromium on iron to prevent rusting
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Mercury — Only metal that is liquid at room temperature
(D) Electroplating — Coating Chromium on iron to prevent rusting

**Q173. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Phosphorus, Electroplating, Diamond) is NOT correctly matched?**
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Diamond — Hardest natural allotrope of Carbon
(D) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air

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

**Q175. [Class 8 Biology] Which of the following pairs (Edward Jenner, Penicillin (1928), Lactobacillus, Plasmodium (Malaria)) is CORRECTLY matched?**
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Lactobacillus — Transmitted by female Anopheles mosquito
(C) Penicillin (1928) — Conversion of milk into curd
(D) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming

**Q176. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Amoeba, Mitochondria, Edward Jenner) is CORRECTLY matched?**
(A) Edward Jenner — Reproduces asexually by Binary Fission
(B) Mitochondria — Discovery of Smallpox Vaccine
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Amoeba — Powerhouse of the Cell (ATP synthesis)

**Q177. [Class 8 Biology] Which of the following pairs (Cell Wall, Adrenaline, Penicillin (1928), Edward Jenner) is NOT correctly matched?**
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Cell Wall — Emergency hormone secreted by Adrenal glands
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q178. [Class 8 Biology] Which of the following pairs (Edward Jenner, Louis Pasteur, Lactobacillus, Plasmodium (Malaria)) is CORRECTLY matched?**
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Lactobacillus — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization
(D) Louis Pasteur — Conversion of milk into curd

**Q179. [Class 8 Biology] Which of the following pairs (Lactobacillus, Adrenaline, Chloroplast, Nucleus) is NOT correctly matched?**
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Chloroplast — Photosynthesis in green plant cells
(C) Lactobacillus — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

**Q180. [Class 8 Biology] Which of the following pairs (Mitochondria, Edward Jenner, Louis Pasteur, Cell Wall) is CORRECTLY matched?**
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Cell Wall — Discovery of Smallpox Vaccine
(C) Louis Pasteur — Rigid outer covering present only in plant cells
(D) Edward Jenner — Discovery of Fermentation & Pasteurization

**Q181. [Class 8 Biology] Which of the following pairs (Thyroxine, Insulin, Plasmodium (Malaria), Hydra & Yeast) is CORRECTLY matched?**
(A) Hydra & Yeast — Hormone secreted by Pancreas to control blood sugar
(B) Plasmodium (Malaria) — Reproduce asexually by Budding
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Insulin — Transmitted by female Anopheles mosquito

**Q182. [Class 8 Physics] Which of the following pairs (Static Friction, Newton (N), 60° Angle between two plane mirrors, Retina) is NOT correctly matched?**
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Static Friction — SI unit of Force
(C) Newton (N) — SI unit of Force
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

**Q183. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid ($H_2SO_3$), Copper Sulphate + Zinc, Phosphorus) is CORRECTLY matched?**
(A) Diamond — Hardest natural allotrope of Carbon
(B) Sulfurous Acid ($H_2SO_3$) — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Formed when non-metal oxide $SO_2$ dissolves in water

**Q184. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Blue Zone (Outer Zone), Graphite, Acid Rain) is NOT correctly matched?**
(A) Graphite — Non-metal that conducts electricity
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sodium & Potassium — Hottest part of a candle flame (complete combustion)
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

**Q185. [Class 8 Biology] Which of the following pairs (Adrenaline, Edward Jenner, Louis Pasteur, Cell Wall) is CORRECTLY matched?**
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Louis Pasteur — Rigid outer covering present only in plant cells
(C) Edward Jenner — Discovery of Fermentation & Pasteurization
(D) Cell Wall — Discovery of Smallpox Vaccine

**Q186. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Hertz (Hz), Angle of Incidence = Angle of Reflection, Static Friction) is NOT correctly matched?**
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Static Friction — Greater than sliding and rolling friction
(D) 60° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)

**Q187. [Class 8 Physics] Which of the following pairs (Ball Bearings, Decibel (dB), Retina, Static Friction) is CORRECTLY matched?**
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Static Friction — Unit used to measure loudness of sound
(C) Retina — Greater than sliding and rolling friction
(D) Decibel (dB) — Light-sensitive screen at the back of the human eye

**Q188. [Class 8 Biology] Which of the following pairs (Lactobacillus, Mitochondria, Hydra & Yeast, Rhizobium bacteria) is NOT correctly matched?**
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Hydra & Yeast — Reproduce asexually by Budding

**Q189. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Frequency of Vibration, 60° Angle between two plane mirrors, Braille System) is CORRECTLY matched?**
(A) Braille System — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — Forms 5 images (360/60 − 1)
(C) 60° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

**Q190. [Class 8 Biology] Which of the following pairs (Amoeba, Hydra & Yeast, Nucleus, Louis Pasteur) is NOT correctly matched?**
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Amoeba — Reproduce asexually by Budding

**Q191. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), 20 Hz to 20,000 Hz, Newton (N)) is CORRECTLY matched?**
(A) Newton (N) — Unit used to measure loudness of sound
(B) Decibel (dB) — Audible frequency range for human ear
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) 20 Hz to 20,000 Hz — SI unit of Force

**Q192. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide ($CO_2$), Copper Sulphate + Zinc, Graphite) is NOT correctly matched?**
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(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) Graphite — Non-metal that conducts electricity

**Q193. [Physics Numerical] A force of 260 N acts on an area of 5 m². Calculate the pressure exerted.**
(A) 57 Pa
(B) 49 Pa
(C) 52 Pa
(D) 1300 Pa

**Q194. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Decibel (dB), 90° Angle between two plane mirrors, Retina) is CORRECTLY matched?**
(A) Amplitude of Vibration — Determines the loudness of sound
(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

**Q195. [Class 8 Biology] Which of the following pairs (Mitochondria, Adrenaline, Nucleus, Amoeba) is CORRECTLY matched?**
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Nucleus — Reproduces asexually by Binary Fission
(C) Amoeba — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Control centre of the cell containing chromosomes

**Q196. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Carbon Dioxide ($CO_2$), Sulfurous Acid ($H_2SO_3$)) is CORRECTLY matched?**
(A) Electroplating — Gas used in fire extinguishers for electrical fires
(B) Carbon Dioxide ($CO_2$) — Formed when non-metal oxide $SO_2$ dissolves in water
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Sulfurous Acid ($H_2SO_3$) — Coating Chromium on iron to prevent rusting

**Q197. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Sodium & Potassium, Copper Sulphate + Zinc, Graphite) is NOT correctly matched?**
(A) Graphite — Non-metal that conducts electricity
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Coal Tar — Highly reactive metals stored in kerosene
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

**Q198. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Insulin, Louis Pasteur, Cell Wall) is NOT correctly matched?**
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Cell Wall — Rigid outer covering present only in plant cells

**Q199. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Pascal (Pa), Decibel (dB), 90° Angle between two plane mirrors) is NOT correctly matched?**
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)
(D) Decibel (dB) — Unit used to measure loudness of sound

**Q200. [Class 8 Physics] Which of the following pairs (Decibel (dB), 90° Angle between two plane mirrors, Retina, Amplitude of Vibration) is CORRECTLY matched?**
(A) Amplitude of Vibration — Forms 3 images (360/90 − 1)
(B) Retina — Determines the loudness of sound
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

## OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 060) • Darken One Circle Only

**Name:** _____ **Roll No:** _____ **Signature:** _____ **Score:** ____ / 200

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|---|---|---|---|---|---|---|---|---|---|
| 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 060

TYBA COACHING CENTRE, AJMER • Layout: 5-Column Standard Key • Distribution: A: 56 | B: 39 | C: 57 | D: 48

Narayan Sir
6367029449

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