RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 013

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: 'Rajesh designed the report.'
(A) The report is designed by Rajesh. (B) The report was designed by Rajesh.
(C) The report were designed by Rajesh. (D) The report has designed by Rajesh.

Q002. Identify the tense of: 'Priya has prepared a map.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q003. Change into Passive Voice: 'Aarti built the plan.'
(A) The plan had built by Aarti. (B) The plan was built by Aarti.
(C) The plan were built by Aarti. (D) The plan is built by Aarti.

Q004. Change into Indirect Speech: "Nitin has completed the project," said Rohan.
(A) Rohan told that Nitin was completing the project. (B) Rohan said that Nitin completed the project.
(C) Rohan said that Nitin has completed the project. (D) Rohan said that Nitin had completed the project.

Q005. Convert into Simple Future Tense: 'Nikhil completed a speech.'
(A) Nikhil completes a speech. (B) Nikhil will complete a speech.
(C) Nikhil is completing a speech. (D) Nikhil has completed a speech.

Q006. Identify the tense of: 'Shreya has written a poem.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q007. Change into Passive Voice: 'Vivek designed the model.'
(A) The model is designed by Vivek. (B) The model was designed by Vivek.
(C) The model has designed by Vivek. (D) The model were designed by Vivek.

Q008. Identify the tense of: 'Divya has written a map.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q009. Choose the grammatically correct option: She prevented Vikram ___ entering the restricted zone.
(A) of (B) against
(C) from (D) to

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

Q011. Convert into Simple Future Tense: 'Riya wrote a summary.'
(A) Riya will write a summary. (B) Riya writes a summary.
(C) Riya is writing a summary. (D) Riya has written a summary.

Q012. Change into Passive Voice: 'Varun painted the equation.'
(A) The equation had painted by Varun. (B) The equation was painted by Varun.
(C) The equation were painted by Varun. (D) The equation is painted by Varun.

Q013. Choose the grammatically correct option: Gaurav has ___ friends in this new city, so he feels lonely.
(A) a little (B) few
(C) little (D) a few

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

Q015. Change into Passive Voice: 'Shreya built the report.'
(A) The report was built by Shreya. (B) The report were built by Shreya.
(C) The report is built by Shreya. (D) The report had built by Shreya.

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

Q017. Change into Passive Voice: 'Aarav solved the bridge.'
(A) The bridge were solved by Aarav. (B) The bridge was solved by Aarav.
(C) The bridge is solved by Aarav. (D) The bridge had solved by Aarav.

Q018. Change into Passive Voice: 'Nisha built the bridge.'
(A) The bridge is built by Nisha. (B) The bridge had built by Nisha.
(C) The bridge were built by Nisha. (D) The bridge was built by Nisha.

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

Q020. Choose the grammatically correct option: Swati has ___ friends in this new city, so he feels lonely.
(A) few (B) little
(C) a few (D) a little

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

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

Q023. Choose the grammatically correct option: Despite ___ ill, Aarav attended the parade.
(A) of being (B) was
(C) is (D) being

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

Q025. Convert into Simple Future Tense: 'Nikhil read an article.'
(A) Nikhil will read an article. (B) Nikhil has read an article.
(C) Nikhil reads an article. (D) Nikhil is reading an article.

Q026. Choose the grammatically correct option: No sooner did Sneha enter the hall ___ the bell rang.
(A) than (B) then
(C) that (D) when

Q027. Change into Passive Voice: 'Divya painted the report.'
(A) The report is painted by Divya. (B) The report was painted by Divya.
(C) The report were painted by Divya. (D) The report had painted by Divya.

Q028. Convert into Simple Future Tense: 'Vikram read a letter.'
(A) Vikram will read a letter. (B) Vikram has read a letter.
(C) Vikram reads a letter. (D) Vikram is reading a letter.

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

Q030. Change into Passive Voice: 'Aarav solved the chart.'
(A) The chart was solved by Aarav. (B) The chart is solved by Aarav.
(C) The chart had solved by Aarav. (D) The chart were solved by Aarav.

Q031. Identify the tense of: 'Sneha has prepared a speech.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

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

Q033. Choose the grammatically correct option: Although Jyoti tried his best, ___ he could not finish first.
(A) yet (B) but
(C) so (D) therefore

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

Q035. Identify the tense of: 'Divya has studied an article.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q036. Change into Passive Voice: 'Mohit solved the essay.'
(A) The essay were solved by Mohit. (B) The essay is solved by Mohit.
(C) The essay was solved by Mohit. (D) The essay had solved by Mohit.

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

Q038. Identify the tense of: 'Nikhil has written a novel.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q039. Convert into Simple Future Tense: 'Aarav wrote a summary.'
(A) Aarav has written a summary. (B) Aarav writes a summary.
(C) Aarav is writing a summary. (D) Aarav will write a summary.

Q040. Convert into Simple Future Tense: 'Divya completed a theorem.'
(A) Divya will complete a theorem. (B) Divya is completing a theorem.
(C) Divya has completed a theorem. (D) Divya completes a theorem.

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

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

Q043. Change into Passive Voice: 'Deepak wrote the plan.'
(A) The plan were written by Deepak. (B) The plan was written by Deepak.
(C) The plan is written by Deepak. (D) The plan has written by Deepak.

Q044. Change into Passive Voice: 'Vivek wrote the report.'
(A) The report were written by Vivek. (B) The report was written by Vivek.
(C) The report is written by Vivek. (D) The report has written by Vivek.

Q045. Identify the tense of: 'Siddharth has completed an article.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q046. Choose the grammatically correct option: No sooner did Riya enter the hall __ the bell rang.
(A) then (B) that
(C) than (D) when

Q047. Identify the tense of: 'Siddharth has read a theorem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q048. Choose the grammatically correct option: Neither Sumit nor his teammates __ responsible for the delay.
(A) was (B) has
(C) is (D) are

Q049. Identify the tense of: 'Vikram has prepared a speech.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q050. Change into Passive Voice: 'Alka wrote the model.'
(A) The model were written by Alka. (B) The model has written by Alka.
(C) The model was written by Alka. (D) The model is written by Alka.

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

Q051. [विलोम] निम्नलिखित (आदि, अनुकूल, सजीव, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — अंत (B) अनुकूल — निर्जीव
(C) स्वतंत्र — प्रतिकूल (D) सजीव — परतंत्र

Q052. [मुहावरे] निम्नलिखित (गागर में सागर भरना, लोहे के चने चबाना, अंगूठा दिखाना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — साफ मना कर देना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) घोड़े बेचकर सोना — बहुत कठिन कार्य करना (D) अंगूठा दिखाना — निश्चिंत होकर सोना

Q053. [विलोम] निम्नलिखित (अंधकार, अमृत, उत्थान, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) अमृत — पतन (B) क्रय — विष
(C) अंधकार — प्रकाश (D) उत्थान — विक्रय

Q054. [संधि-विच्छेद] निम्नलिखित (स्वागत, निराशा, विद्यालय, महेश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) विद्यालय — विद्या + आलय (B) स्वागत — निः + आशा
(C) निराशा — निः + आशा (D) महेश — महा + ईश

Q055. [संधि-विच्छेद] निम्नलिखित (महेश, पावक, सूर्योदय, पवन) में से कौन-सा युग्म सही सुमेलित है?
(A) पवन — पौ + अक (B) महेश — महा + ईश
(C) पावक — सूर्य + उदय (D) सूर्योदय — पो + अन

Q056. [पर्यायवाची] निम्नलिखित (आँख, मित्र, कमल, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) बादल — मेघ (B) मित्र — सखा
(C) आँख — सखा (D) कमल — पंकज

Q057. [विलोम] निम्नलिखित (उपकार, सजीव, क्रय, सगुण) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण (B) क्रय — विक्रय
(C) सजीव — निर्जीव (D) उपकार — निर्जीव

Q058. [पर्यायवाची] निम्नलिखित (मित्र, जंगल, सूर्य, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्य — दिनकर (B) जंगल — कानन
(C) मित्र — कानन (D) सोना — कंचन

Q059. [विलोम] निम्नलिखित (आयात, उत्थान, स्वतंत्र, अनुकूल) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वतंत्र — प्रतिकूल (B) अनुकूल — पतन
(C) आयात — निर्यात (D) उत्थान — परतंत्र

Q060. [पर्यायवाची] निम्नलिखित (शत्रु, घर, आँख, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँख — नेत्र (B) घर — गृह
(C) जंगल — कानन (D) शत्रु — गृह

Q061. [मुहावरे] निम्नलिखित (गागर में सागर भरना, कमर कसना, ईद का चाँद होना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) नौ दो ग्यारह होना — भाग जाना
(C) गागर में सागर भरना — तैयार होना (D) कमर कसना — तैयार होना

Q062. [विलोम] निम्नलिखित (प्राचीन, अनुकूल, क्रय, आदि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) क्रय — विक्रय (B) प्राचीन — प्रतिकूल
(C) अनुकूल — प्रतिकूल (D) आदि — अंत

Q063. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, ईद का चाँद होना, आँखों का तारा होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) अंगूठा दिखाना — बहुत दिनों बाद दिखाई देना
(C) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q064. [विलोम] निम्नलिखित (यश, अंधकार, उपकार, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) उपकार — परतंत्र (B) स्वतंत्र — प्रकाश
(C) यश — अपयश (D) अंधकार — अपकार

Q065. [पर्यायवाची] निम्नलिखित (अग्नि, फूल, आकाश, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जल — नीर (B) आकाश — नभ
(C) फूल — पुष्प (D) अग्नि — पुष्प

Q066. [विलोम] निम्नलिखित (साक्षर, अनुकूल, स्वतंत्र, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — निरक्षर (B) स्वतंत्र — विक्रय
(C) क्रय — प्रतिकूल (D) अनुकूल — परतंत्र

Q067. [पर्यायवाची] निम्नलिखित (फूल, वृक्ष, जल, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) फूल — पुष्प (B) वृक्ष — नीर
(C) शत्रु — तरु (D) जल — अरि

Q068. [विलोम] निम्नलिखित (कठोर, क्रय, यश, सार्थक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सार्थक — निरर्थक (B) यश — अपयश
(C) क्रय — विक्रय (D) कठोर — विक्रय

Q069. [संधि-विच्छेद] निम्नलिखित (पावक, निराशा, परमेश्वर, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — परम + ईश्वर (B) परमेश्वर — सूर्य + उदय
(C) सूर्योदय — निः + आशा (D) पावक — पौ + अक

Q070. [विलोम] निम्नलिखित (उत्थान, कठोर, सार्थक, वरदान) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — अभिशाप (B) उत्थान — पतन
(C) कठोर — निरर्थक (D) वरदान — कोमल

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Formation of Indian National Congress, Quit India Movement, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857 (B) Formation of Indian National Congress — 1885
(C) Quit India Movement — 1942 (D) Chauri Chaura Incident — 1885

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Laterite Soil, Coal & Petroleum, Manchester of India) is NOT correctly matched?
(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas (B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Manchester of India — Ahmedabad (D) Rabi Crop — Cashew, Tea & Coffee in heavy rain areas

Q073. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Adoption of the Indian Constitution, Battle of Buxar, Permanent Settlement in Bengal) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949 (B) Formation of Indian National Congress — 1949
(C) Battle of Buxar — 1764 (D) Permanent Settlement in Bengal — 1793

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Doctrine of Lapse, Azad Hind Fauj (INA), Ramakrishna Mission (1897)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie (B) Ryotwari System in South India — Lord Dalhousie
(C) Ramakrishna Mission (1897) — Swami Vivekananda (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Rabi Crop, Manchester of India, Kharif Crop) is NOT correctly matched?
(A) Manchester of India — Ahmedabad (B) Solar & Wind Energy — Wheat & Mustard
(C) Rabi Crop — Wheat & Mustard (D) Kharif Crop — Paddy (Rice) & Maize

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Manchester of India, Black Soil (Regur Soil), TISCO (1907) Steel Plant) is NOT correctly matched?
(A) Manchester of India — Ahmedabad (B) Black Soil (Regur Soil) — Cotton cultivation
(C) Bauxite Ore — Ahmedabad (D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution) is NOT correctly matched?

(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) First President of Constituent Assembly — Right to Free & Compulsory Education (6–14 yrs)
(C) Guardian of the Indian Constitution — Supreme Court
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q078. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Article 32 of Indian Constitution, Right to Information (RTI) Act, First President of Constituent Assembly) is NOT correctly matched?

(A) Supreme Court of India Location — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Right to Information (RTI) Act — 2005

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Black Soil (Regur Soil), Laterite Soil, Zaid Crop) is CORRECTLY matched?

(A) Zaid Crop — Cotton cultivation
(B) Black Soil (Regur Soil) — Cashew, Tea & Coffee in heavy rain areas
(C) Laterite Soil — Watermelon & Cucumber
(D) Shifting Cultivation in North-East India — Jhumming

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Ramakrishna Mission (1897), Ryotwari System in South India, Arya Samaj (1875)) is NOT correctly matched?

(A) Satyashodhak Samaj (1873) — Swami Vivekananda
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Ramakrishna Mission (1897) — Swami Vivekananda
(D) Ryotwari System in South India — Thomas Munro

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, First President of Constituent Assembly, Article 32 of Indian Constitution, 74th Constitutional Amendment) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) 74th Constitutional Amendment — Dr. Rajendra Prasad
(D) First President of Constituent Assembly — Right to Constitutional Remedies

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act, Article 32 of Indian Constitution, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) Right to Information (RTI) Act — Right to Constitutional Remedies
(B) 73rd Constitutional Amendment — 2005
(C) Article 32 of Indian Constitution — Panchayati Raj System
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Satyashodhak Samaj (1873), Abolition of Sati (1829), Mahalwari System) is CORRECTLY matched?

(A) Mahalwari System — Jyotirao Phule
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Abolition of Sati (1829) — Holt Mackenzie
(D) Satyashodhak Samaj (1873) — Lord William Bentinck

Q084. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Formation of Muslim League, Formation of Indian National Congress, Abolition of Sati) is CORRECTLY matched?

(A) Formation of Muslim League — 1885
(B) Formation of Indian National Congress — 1829
(C) Abolition of Sati — 1906
(D) Jallianwala Bagh Massacre — 1919

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Chairman of Drafting Committee, First President of Constituent Assembly, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?

(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) First President of Constituent Assembly — 543 members
(C) Chairman of Drafting Committee — Dr. Rajendra Prasad
(D) Maximum Strength of Lok Sabha (elected) — Dr. B.R. Ambedkar

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Alluvial Soil, Solar & Wind Energy, Kharif Crop) is NOT correctly matched?

(A) Kharif Crop — Paddy (Rice) & Maize
(B) Solar & Wind Energy — Renewable Resources
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Manchester of India — Northern Plains (Wheat & Rice)

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Arya Samaj (1875), Ryotwari System in South India, Subsidiary Alliance System) is NOT correctly matched?

(A) Ryotwari System in South India — Thomas Munro
(B) Doctrine of Lapse — Swami Dayananda Saraswati
(C) Arya Samaj (1875) — Swami Dayananda Saraswati
(D) Subsidiary Alliance System — Lord Wellesley

Q088. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Battle of Plassey, Formation of Muslim League, Non-Cooperation Movement) is CORRECTLY matched?

(A) Formation of Muslim League — 1920
(B) Formation of Indian National Congress — 1885
(C) Non-Cooperation Movement — 1757
(D) Battle of Plassey — 1906

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Ryotwari System in South India, Brahmo Samaj (1828), Permanent Settlement (Zamindari System)) is CORRECTLY matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Ryotwari System in South India — Raja Ram Mohan Roy
(C) Brahmo Samaj (1828) — Lord Cornwallis
(D) Permanent Settlement (Zamindari System) — Thomas Munro

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 17 of Indian Constitution, Chairman of Drafting Committee, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Guardian of the Indian Constitution — Abolition of Untouchability
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Kharif Crop, Manchester of India, Hematite & Magnetite) is CORRECTLY matched?

(A) Manchester of India — Iron Ore
(B) Rabi Crop — Wheat & Mustard
(C) Hematite & Magnetite — Paddy (Rice) & Maize
(D) Kharif Crop — Ahmedabad

Q092. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857), Abolition of Sati) is CORRECTLY matched?

(A) First War of Indian Independence (Revolt of 1857) — 1829
(B) Formation of Muslim League — 1906
(C) Abolition of Sati — 1885
(D) Formation of Indian National Congress — 1857

Q093. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Alluvial Soil, Hematite & Magnetite, Kharif Crop) is NOT correctly matched?

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Silicon Valley of India — Northern Plains (Wheat & Rice)
(D) Hematite & Magnetite — Iron Ore

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Bauxite Ore, Coal & Petroleum, Zaid Crop) is NOT correctly matched?

(A) Zaid Crop — Watermelon & Cucumber
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Rabi Crop — Aluminium
(D) Bauxite Ore — Aluminium

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Zaid Crop, Solar & Wind Energy, Black Soil (Regur Soil)) is CORRECTLY matched?

(A) Solar & Wind Energy — Cotton cultivation
(B) Silicon Valley of India — Bengaluru
(C) Zaid Crop — Renewable Resources
(D) Black Soil (Regur Soil) — Watermelon & Cucumber

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Azad Hind Fauj (INA), Ramakrishna Mission (1897), Ryotwari System in South India) is NOT correctly matched?

(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Arya Samaj (1875) — Subhas Chandra Bose
(C) Ryotwari System in South India — Thomas Munro
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Rabi Crop, Manchester of India, Bauxite Ore) is CORRECTLY matched?

(A) Bauxite Ore — Wheat & Mustard
(B) Manchester of India — Aluminium
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Rabi Crop — Ahmedabad

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Permanent Settlement (Zamindari System), Ryotwari System in South India, Doctrine of Lapse) is CORRECTLY matched?

(A) Permanent Settlement (Zamindari System) — Thomas Munro
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Doctrine of Lapse — Lord Cornwallis
(D) Ryotwari System in South India — Lord Dalhousie

Q099. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Non-Cooperation Movement, Battle of Buxar, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?

(A) Non-Cooperation Movement — 1764
(B) Battle of Buxar — 1930
(C) Battle of Plassey — 1757
(D) Dandi March (Civil Disobedience Movement) — 1920

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, 74th Constitutional Amendment, Article 32 of Indian Constitution, Supreme Court of India Location) is NOT correctly matched?
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Article 21A of Indian Constitution — Municipalities (Urban Local Bodies)
(C) Supreme Court of India Location — New Delhi
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

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

Q101. Find the area of a trapezium whose parallel sides are 30 cm and 23 cm and height is 8 cm.
(A) 212 sq.cm
(B) 200 sq.cm
(C) 424 sq.cm
(D) 227 sq.cm

Q102. If $z + 1/z = 8$, find the value of $z^2 + 1/z^2$.
(A) 58
(B) 64
(C) 66
(D) 62

Q103. Find the volume of a right circular cylinder of radius 21 cm and height 7 cm (use π = 22/7).
(A) 9,856 cu.cm
(B) 9,592 cu.cm
(C) 924 cu.cm
(D) 9,702 cu.cm

Q104. Using algebraic identity $(a^2 - b^2)$, evaluate: $38^2 - 14^2$
(A) 1,238
(B) 1,268
(C) 576
(D) 1,248

Q105. Find the area of a trapezium whose parallel sides are 19 cm and 21 cm and height is 22 cm.
(A) 880 sq.cm
(B) 428 sq.cm
(C) 455 sq.cm
(D) 440 sq.cm

Q106. Solve the linear equation for x: 2x + 6 = 10
(A) x = 1
(B) x = 6
(C) x = 4
(D) x = 2

Q107. If 14 notebooks cost ₹120, how much will 112 notebooks cost?
(A) ₹1,010
(B) ₹920
(C) ₹200
(D) ₹960

Q108. Using algebraic identity $(a^2 - b^2)$, evaluate: $64^2 - 38^2$
(A) 2,672
(B) 2,642
(C) 2,652
(D) 676

Q109. Simplify in exponential form: (4^3 × 4^4) ÷ 4^6
(A) 4^3
(B) 4^1
(C) 4^1*
(D) 4^13

Q110. If 25 notebooks cost ₹100, how much will 200 notebooks cost?
(A) ₹760
(B) ₹180
(C) ₹800
(D) ₹850

Q111. Solve the linear equation for x: 6x + 30 = 78
(A) x = 8
(B) x = 12
(C) x = 7
(D) x = 10

Q112. Solve the linear equation for x: 11x + 13 = 200
(A) x = 21
(B) x = 17
(C) x = 19
(D) x = 16

Q113. If 11 notebooks cost ₹300, how much will 88 notebooks cost?
(A) ₹2,450
(B) ₹2,400
(C) ₹380
(D) ₹2,360

Q114. Solve the linear equation for x: 8x + 39 = 55
(A) x = 2
(B) x = 4
(C) x = 6
(D) x = 1

Q115. A bag contains 6 red, 11 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/26
(B) 7/27
(C) 3/13
(D) 11/26

Q116. Solve the linear equation for x: 7x + 14 = 28
(A) x = 1
(B) x = 4
(C) x = 2
(D) x = 6

Q117. Find the area of a trapezium whose parallel sides are 14 cm and 38 cm and height is 8 cm.
(A) 223 sq.cm
(B) 208 sq.cm
(C) 196 sq.cm
(D) 416 sq.cm

Q118. If 19 notebooks cost ₹190, how much will 171 notebooks cost?
(A) ₹1,710
(B) ₹1,760
(C) ₹1,670
(D) ₹280

Q119. Simplify in exponential form: (2^9 × 2^8) ÷ 2^14
(A) 2^3
(B) 2^2
(C) 2^31
(D) 2^5

Q120. Solve the linear equation for x: 6x + 16 = 64
(A) x = 7
(B) x = 10
(C) x = 8
(D) x = 12

Q121. Find the area of a trapezium whose parallel sides are 12 cm and 35 cm and height is 40 cm.
(A) 928 sq.cm
(B) 1880 sq.cm
(C) 940 sq.cm
(D) 955 sq.cm

Q122. Find the area of a trapezium whose parallel sides are 23 cm and 26 cm and height is 18 cm.
(A) 429 sq.cm
(B) 882 sq.cm
(C) 441 sq.cm
(D) 456 sq.cm

Q123. A bag contains 12 red, 10 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 13/29
(B) 3/7
(C) 6/28
(D) 10/28

Q124. Find the square root of 66,564.
(A) 258
(B) 259
(C) 260
(D) 257

Q125. Find the area of a trapezium whose parallel sides are 15 cm and 38 cm and height is 20 cm.
(A) 545 sq.cm
(B) 1060 sq.cm
(C) 530 sq.cm
(D) 518 sq.cm

Q126. Find the area of a trapezium whose parallel sides are 26 cm and 17 cm and height is 24 cm.
(A) 1032 sq.cm
(B) 504 sq.cm
(C) 531 sq.cm
(D) 516 sq.cm

Q127. Simplify in exponential form: (5^7 × 5^3) ÷ 5^9
(A) 5^1
(B) 5^1*
(C) 5^19
(D) 5^3

Q128. If 8 notebooks cost ₹100, how much will 32 notebooks cost?
(A) ₹400
(B) ₹450
(C) ₹360
(D) ₹140

Q129. Find the area of a trapezium whose parallel sides are 8 cm and 15 cm and height is 22 cm.
(A) 268 sq.cm
(B) 253 sq.cm
(C) 506 sq.cm
(D) 241 sq.cm

Q130. Using algebraic identity $(a^2 - b^2)$, evaluate: $91^2 - 62^2$
(A) 4,457
(B) 841
(C) 4,437
(D) 4,427

Q131. Simplify in exponential form: (9^5 × 9^7) ÷ 9^10
(A) 9^4
(B) 9^22
(C) 9^2
(D) 9^1

Q132. Using algebraic identity $(a^2 - b^2)$, evaluate: $87^2 - 16^2$
(A) 7,333
(B) 7,313
(C) 5,041
(D) 7,303

Q133. Solve the linear equation for x: 4x + 35 = 103
(A) x = 16
(B) x = 17
(C) x = 21
(D) x = 19

Q134. Find the area of a trapezium whose parallel sides are 13 cm and 34 cm and height is 22 cm.
(A) 532 sq.cm
(B) 505 sq.cm
(C) 517 sq.cm
(D) 1034 sq.cm

Q135. A bag contains 11 red, 8 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 12/22
(B) 8/21
(C) 11/21
(D) 2/21

Q136. A bag contains 11 red, 12 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/35
(B) 11/35
(C) 12/36
(D) 11/35*

Q137. A bag contains 3 red, 3 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 3/13
(B) 4/14
(C) 7/13
(D) 3/13*

Q138. If 18 notebooks cost ₹210, how much will 180 notebooks cost?
(A) ₹2,150
(B) ₹310
(C) ₹2,060
(D) ₹2,100

Q139. If $a + 1/a = 7$, find the value of $a^2 + 1/a^2$.
(A) 47
(B) 51
(C) 43
(D) 49

Q140. Simplify in exponential form: (4^8 × 4^6) ÷ 4^3
(A) 4^11
(B) 4^10
(C) 4^13
(D) 4^17

Q141. A bag contains 7 red, 8 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 8/22
(B) 8/23
(C) 7/22
(D) 7/22*

Q142. Find the area of a trapezium whose parallel sides are 16 cm and 11 cm and height is 32 cm.
(A) 447 sq.cm (B) 432 sq.cm
(C) 420 sq.cm (D) 864 sq.cm

Q143. Simplify in exponential form: (6^5 × 6^7) ÷ 6^3
(A) 6^9 (B) 6^15
(C) 6^8 (D) 6^11

Q144. A bag contains 12 red, 8 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 6/11 (B) 13/23
(C) 8/22 (D) 2/22

Q145. Using algebraic identity ($a^2 - b^2$), evaluate: $81^2 - 56^2$
(A) 625 (B) 3,425
(C) 3,445 (D) 3,415

Q146. Find the volume of a right circular cylinder of radius 21 cm and height 5 cm (use π = 22/7).
(A) 6,930 cu.cm (B) 6,820 cu.cm
(C) 660 cu.cm (D) 7,084 cu.cm

Q147. Find the Compound Interest on ₹26,000 at 10% per annum for 2 years compounded annually.
(A) ₹5,200 (B) ₹5,560
(C) ₹31,460 (D) ₹5,460

Q148. Find the Compound Interest on ₹8,000 at 10% per annum for 2 years compounded annually.
(A) ₹1,600 (B) ₹9,680
(C) ₹1,680 (D) ₹1,780

Q149. If 13 notebooks cost ₹100, how much will 39 notebooks cost?
(A) ₹350 (B) ₹130
(C) ₹260 (D) ₹300

Q150. A bag contains 7 red, 10 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 7/20 (B) 3/20
(C) 10/20 (D) 8/21

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

Q151. [Class 8 Biology] Which of the following pairs (Insulin, Louis Pasteur, Mitochondria, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Mitochondria — Transmitted by female Anopheles mosquito (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization (D) Louis Pasteur — Powerhouse of the Cell (ATP synthesis)

Q152. [Class 8 Chemistry] Which of the following pairs (Diamond, Carbon Dioxide (CO_2), Blue Zone (Outer Zone), Bromine) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (B) Bromine — Only non-metal that is liquid at room temperature
(C) Diamond — Gas used in fire extinguishers for electrical fires (D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q153. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Cell Wall, Rhizobium bacteria, Insulin) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Hydra & Yeast — Rigid outer covering present only in plant cells (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q154. [Class 8 Chemistry] Which of the following pairs (Graphite, Acid Rain, Gold & Platinum, Bromine) is CORRECTLY matched?
(A) Gold & Platinum — Only non-metal that is liquid at room temperature (B) Bromine — Caused by oxides of Sulphur and Nitrogen
(C) Graphite — Non-metal that conducts electricity (D) Acid Rain — Least reactive noble metals used in jewellery

Q155. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Gold & Platinum, Sulfurous Acid (H_2SO_3), Bromine) is NOT correctly matched?
(A) Coal Tar — Least reactive noble metals used in jewellery (B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Gold & Platinum — Least reactive noble metals used in jewellery (D) Bromine — Only non-metal that is liquid at room temperature

Q156. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, 20 Hz to 20,000 Hz, Braille System) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Retina — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Used to convert sliding friction into rolling friction (D) Braille System — Tactile reading system for visually impaired persons

Q157. [Class 8 Chemistry] Which of the following pairs (Graphite, Acid Rain, Sulfurous Acid (H_2SO_3), Phosphorus) is CORRECTLY matched?
(A) Graphite — Non-metal that conducts electricity (B) Phosphorus — Caused by oxides of Sulphur and Nitrogen
(C) Sulfurous Acid (H_2SO_3) — Non-metal stored in water to prevent ignition in air (D) Acid Rain — Formed when non-metal oxide SO_2 dissolves in water

Q158. [Class 8 Biology] Which of the following pairs (Adrenaline, Plasmodium (Malaria), Edward Jenner, Rhizobium bacteria) is CORRECTLY matched?
(A) Rhizobium bacteria — Transmitted by female Anopheles mosquito (B) Plasmodium (Malaria) — Discovery of Smallpox Vaccine
(C) Adrenaline — Emergency hormone secreted by Adrenal glands (D) Edward Jenner — Nitrogen fixation in leguminous plant roots

Q159. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Braille System, Ball Bearings, Newton (N)) is NOT correctly matched?
(A) Amplitude of Vibration — Tactile reading system for visually impaired persons (B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Braille System — Tactile reading system for visually impaired persons (D) Newton (N) — SI unit of Force

Q160. [Class 8 Physics] Which of the following pairs (Static Friction, Pascal (Pa), 20 Hz to 20,000 Hz, Braille System) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area) (B) Braille System — Tactile reading system for visually impaired persons
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear (D) Static Friction — SI unit of Pressure (Force / Area)

Q161. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Amplitude of Vibration — Forms 5 images (360/60 − 1)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q162. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Ball Bearings, Lightning Conductor, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Used to convert sliding friction into rolling friction (B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Ball Bearings — Used to convert sliding friction into rolling friction

Q163. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Electroplating, Mercury, Coal Tar) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Mercury — Only metal that is liquid at room temperature
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) CNG (Compressed Natural Gas) — Coating Chromium on iron to prevent rusting

Q164. [Class 8 Biology] Which of the following pairs (Thyroxine, Hydra & Yeast, Amoeba, Edward Jenner) is NOT correctly matched?
(A) Thyroxine — Reproduce asexually by Budding (B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Amoeba — Reproduces asexually by Binary Fission (D) Hydra & Yeast — Reproduce asexually by Budding

Q165. [Class 8 Biology] Which of the following pairs (Lactobacillus, Cell Wall, Thyroxine, Chloroplast) is NOT correctly matched?
(A) Lactobacillus — Rigid outer covering present only in plant cells (B) Cell Wall — Rigid outer covering present only in plant cells
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine) (D) Chloroplast — Photosynthesis in green plant cells

Q166. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Electroplating, Diamond, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Acid Rain — Coating Chromium on iron to prevent rusting (B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Diamond — Hardest natural allotrope of Carbon (D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q167. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Sodium & Potassium, Coal Tar) is CORRECTLY matched?
(A) Sodium & Potassium — Thick black liquid used to make naphthalene balls (B) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene (D) Gold & Platinum — Least reactive noble metals used in jewellery

Q168. [Physics Numerical] A force of 80 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 320 Pa (B) 17 Pa
(C) 25 Pa (D) 20 Pa

Q169. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Electroplating, Gold & Platinum, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (B) Electroplating — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Cleanest gaseous fossil fuel (mainly Methane) (D) CNG (Compressed Natural Gas) — Coating Chromium on iron to prevent rusting

Q170. [Class 8 Biology] Which of the following pairs (Mitochondria, Amoeba, Lactobacillus, Louis Pasteur) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization (B) Mitochondria — Reproduces asexually by Binary Fission
(C) Lactobacillus — Conversion of milk into curd (D) Amoeba — Reproduces asexually by Binary Fission

Q171. [Class 8 Physics] Which of the following pairs (Ball Bearings, 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Lightning Conductor) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Ball Bearings — Forms 3 images (360/90 − 1)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q172. [Class 8 Biology] Which of the following pairs (Amoeba, Plasmodium (Malaria), Thyroxine, Edward Jenner) is CORRECTLY matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Edward Jenner — Transmitted by female Anopheles mosquito
(C) Plasmodium (Malaria) — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Discovery of Smallpox Vaccine

Q173. [Class 8 Biology] Which of the following pairs (Edward Jenner, Amoeba, Thyroxine, Cell Wall) is CORRECTLY matched?
(A) Thyroxine — Rigid outer covering present only in plant cells
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Amoeba — Hormone secreted by Thyroid gland (requires Iodine)
(D) Cell Wall — Reproduces asexually by Binary Fission

Q174. [Class 8 Biology] Which of the following pairs (Lactobacillus, Adrenaline, Cell Wall, Nucleus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Lactobacillus — Emergency hormone secreted by Adrenal glands
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q175. [Class 8 Chemistry] Which of the following pairs (Acid Rain, CNG (Compressed Natural Gas), Graphite, Diamond) is CORRECTLY matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Graphite — Hardest natural allotrope of Carbon
(C) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(D) Diamond — Cleanest gaseous fossil fuel (mainly Methane)

Q176. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Lightning Conductor, Ball Bearings, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Ball Bearings — Forms 3 images (360/90 − 1)
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — Used to convert sliding friction into rolling friction

Q177. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Ball Bearings) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Audible frequency range for human ear
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) 20 Hz to 20,000 Hz — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Forms 5 images (360/60 − 1)

Q178. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Electroplating, Gold & Platinum, Bromine) is NOT correctly matched?
(A) Bromine — Only non-metal that is liquid at room temperature
(B) Blue Zone (Outer Zone) — Coating Chromium on iron to prevent rusting
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q179. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Retina, Braille System, Decibel (dB)) is NOT correctly matched?
(A) Hertz (Hz) — Light-sensitive screen at the back of the human eye
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Braille System — Tactile reading system for visually impaired persons
(D) Retina — Light-sensitive screen at the back of the human eye

Q180. [Class 8 Chemistry] Which of the following pairs (Graphite, Sodium & Potassium, Acid Rain, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Graphite — Highly reactive metals stored in kerosene
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q181. [Class 8 Chemistry] Which of the following pairs (Diamond, Mercury, Sulfurous Acid (H_2SO_3), Acid Rain) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Caused by oxides of Sulphur and Nitrogen
(B) Acid Rain — Only metal that is liquid at room temperature
(C) Mercury — Formed when non-metal oxide SO_2 dissolves in water
(D) Diamond — Hardest natural allotrope of Carbon

Q182. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Edward Jenner, Chloroplast, Penicillin (1928)) is CORRECTLY matched?
(A) Penicillin (1928) — Discovery of Smallpox Vaccine
(B) Edward Jenner — Photosynthesis in green plant cells
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Chloroplast — First antibiotic discovered by Alexander Fleming

Q183. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, Amplitude of Vibration, Newton (N)) is NOT correctly matched?
(A) Pascal (Pa) — Greater than sliding and rolling friction
(B) Static Friction — Greater than sliding and rolling friction
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Newton (N) — SI unit of Force

Q184. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Insulin, Plasmodium (Malaria)) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Amoeba — First antibiotic discovered by Alexander Fleming

Q185. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Retina, 20 Hz to 20,000 Hz, Braille System) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Braille System — Tactile reading system for visually impaired persons
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q186. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Lactobacillus, Hydra & Yeast, Rhizobium bacteria) is CORRECTLY matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Rhizobium bacteria — Conversion of milk into curd
(C) Hydra & Yeast — Nitrogen fixation in leguminous plant roots
(D) Lactobacillus — Reproduce asexually by Budding

Q187. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Hertz (Hz), Pascal (Pa), Braille System) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Braille System — SI unit of Frequency (1 oscillation per second)
(C) Hertz (Hz) — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Tactile reading system for visually impaired persons

Q188. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Bromine, Electroplating, Gold & Platinum) is CORRECTLY matched?
(A) Bromine — Coating Chromium on iron to prevent rusting
(B) Electroplating — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Only non-metal that is liquid at room temperature
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q189. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Mitochondria, Adrenaline, Chloroplast) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Rhizobium bacteria — Powerhouse of the Cell (ATP synthesis)
(D) Chloroplast — Photosynthesis in green plant cells

Q190. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 90° Angle between two plane mirrors, Static Friction, Retina) is CORRECTLY matched?
(A) Retina — Forms 3 images (360/90 − 1)
(B) Static Friction — Light-sensitive screen at the back of the human eye
(C) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q191. [Class 8 Physics] Which of the following pairs (Retina, Pascal (Pa), Decibel (dB), Ball Bearings) is NOT correctly matched?
(A) Retina — SI unit of Pressure (Force / Area)
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q192. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Thyroxine, Rhizobium bacteria, Adrenaline) is CORRECTLY matched?
(A) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Rhizobium bacteria — Emergency hormone secreted by Adrenal glands
(D) Thyroxine — Nitrogen fixation in leguminous plant roots

Q193. [Class 8 Biology] Which of the following pairs (Chloroplast, Nucleus, Hydra & Yeast, Thyroxine) is NOT correctly matched?
(A) Chloroplast — Control centre of the cell containing chromosomes
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Hydra & Yeast — Reproduce asexually by Budding

Q194. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Adrenaline, Chloroplast, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Penicillin (1928) — Emergency hormone secreted by Adrenal glands
(D) Chloroplast — Photosynthesis in green plant cells

Q195. [Class 8 Biology] Which of the following pairs (Adrenaline, Cell Wall, Louis Pasteur, Rhizobium bacteria) is CORRECTLY matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Cell Wall — Discovery of Fermentation & Pasteurization
(C) Rhizobium bacteria — Rigid outer covering present only in plant cells
(D) Louis Pasteur — Nitrogen fixation in leguminous plant roots

Q196. [Physics Numerical] A pendulum makes 100 oscillations in 4 seconds. Find its frequency.
(A) 400 Hz
(B) 35 Hz
(C) 25 Hz
(D) 20 Hz

Q197. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Sulfurous Acid (H_2SO_3), Phosphorus, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Non-metal stored in water to prevent ignition in air

Q198. [Class 8 Physics] Which of the following pairs (Retina, 90° Angle between two plane mirrors, Hertz (Hz), Braille System) is NOT correctly matched?

(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

(B) Braille System — Tactile reading system for visually impaired persons

(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

(D) Retina — Forms 3 images (360/90 − 1)

Q199. [Class 8 Biology] Which of the following pairs (Insulin, Amoeba, Lactobacillus, Louis Pasteur) is NOT correctly matched?

(A) Lactobacillus — Conversion of milk into curd

(B) Louis Pasteur — Discovery of Fermentation & Pasteurization

(C) Insulin — Reproduces asexually by Binary Fission

(D) Amoeba — Reproduces asexually by Binary Fission

Q200. [Class 8 Physics] Which of the following pairs (Retina, Lightning Conductor, Braille System, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) Braille System — Audible frequency range for human ear

(B) Retina — Light-sensitive screen at the back of the human eye

(C) Lightning Conductor — Tactile reading system for visually impaired persons

(D) 20 Hz to 20,000 Hz — Copper rod protecting tall buildings from lightning

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 013) • 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 013

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 56 | B: 59 | C: 47 | D: 38

Narayan Sir
6367029449

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