RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 037

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Convert into Simple Future Tense: 'Meera completed a diagram.'
(A) Meera has completed a diagram. (B) Meera is completing a diagram.
(C) Meera will complete a diagram. (D) Meera completes a diagram.

Q002. Identify the tense of: 'Pooja has written a summary.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

Q003. Identify the tense of: 'Divya has written a summary.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

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

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

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

Q008. Identify the tense of: 'Riya has completed a summary.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q009. Change into Passive Voice: 'Harsh designed the bridge.'
(A) The bridge has designed by Harsh. (B) The bridge were designed by Harsh.
(C) The bridge was designed by Harsh. (D) The bridge is designed by Harsh.

Q010. Identify the tense of: 'Ananya has completed a summary.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q011. Identify the tense of: 'Aarav has written a chart.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q012. Change into Passive Voice: 'Nikhil built the essay.'
(A) The essay had built by Nikhil. (B) The essay is built by Nikhil.
(C) The essay was built by Nikhil. (D) The essay were built by Nikhil.

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

Q014. Change into Passive Voice: 'Pooja built the model.'
(A) The model is built by Pooja. (B) The model were built by Pooja.
(C) The model was built by Pooja. (D) The model had built by Pooja.

Q015. Convert into Simple Future Tense: 'Neha studied a speech.'
(A) Neha is studying a speech. (B) Neha has studied a speech.
(C) Neha will study a speech. (D) Neha studies a speech.

Q016. Identify the tense of: 'Shreya has read a summary.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q018. Change into Passive Voice: 'Geeta wrote the essay.'
(A) The essay is written by Geeta. (B) The essay was written by Geeta.
(C) The essay were written by Geeta. (D) The essay has written by Geeta.

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

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

Q021. Change into Passive Voice: 'Harsh solved the plan.'
(A) The plan had solved by Harsh. (B) The plan was solved by Harsh.
(C) The plan is solved by Harsh. (D) The plan were solved by Harsh.

Q022. Change into Indirect Speech: "Do you play hockey, Swati?" asked the coach.
(A) The coach asked Swati whether he plays hockey. (B) The coach asked Swati if he played hockey.
(C) The coach asked Swati that he played hockey. (D) The coach said to Swati if he plays hockey.

Q023. Convert into Simple Future Tense: 'Sneha prepared a summary.'
(A) Sneha has prepared a summary. (B) Sneha will prepare a summary.
(C) Sneha prepares a summary. (D) Sneha is preparing a summary.

Q024. Identify the tense of: 'Tanvi has studied a map.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q025. Change into Indirect Speech: "Do you play hockey, Meera?" asked the coach.
(A) The coach asked Meera if he played hockey. (B) The coach asked Meera whether he plays hockey.
(C) The coach asked Meera that he played hockey. (D) The coach said to Meera if he plays hockey.

Q026. Change into Passive Voice: 'Meera painted the portrait.'
(A) The portrait had painted by Meera. (B) The portrait is painted by Meera.
(C) The portrait were painted by Meera. (D) The portrait was painted by Meera.

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

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

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

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

Q031. Identify the tense of: 'Deepak has written a diagram.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q032. Convert into Simple Future Tense: 'Meera studied an article.'
(A) Meera is studying an article. (B) Meera will study an article.
(C) Meera has studied an article. (D) Meera studies an article.

Q033. Convert into Simple Future Tense: 'Sneha studied a chart.'
(A) Sneha has studied a chart. (B) Sneha studies a chart.
(C) Sneha is studying a chart. (D) Sneha will study a chart.

Q034. Choose the grammatically correct option: Neither Nitin nor his teammates ___ responsible for the delay.
(A) are (B) is
(C) has (D) was

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

Q036. Identify the tense of: 'Neha has read a map.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q038. Change into Passive Voice: 'Priya wrote the model.'
(A) The model is written by Priya. (B) The model was written by Priya.
(C) The model has written by Priya. (D) The model were written by Priya.

Q039. Identify the tense of: 'Aditya has studied a diagram.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

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

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

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

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

Q044. Change into Indirect Speech: "Riya has completed the project," said Rohan.
(A) Rohan said that Riya completed the project. (B) Rohan said that Riya has completed the project.
(C) Rohan said that Riya had completed the project. (D) Rohan told that Riya was completing the project.

Q045. Change into Passive Voice: 'Ananya built the chart.'
(A) The chart were built by Ananya. (B) The chart is built by Ananya.
(C) The chart was built by Ananya. (D) The chart had built by Ananya.

Q046. Identify the tense of: 'Sneha has completed a chart.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q047. Change into Passive Voice: 'Siddharth painted the report.'
(A) The report had painted by Siddharth. (B) The report is painted by Siddharth.
(C) The report were painted by Siddharth. (D) The report was painted by Siddharth.

Q048. Choose the grammatically correct option: Unless Swati __ now, he will miss the morning bus.
(A) left (B) leaves
(C) will leave (D) leaving

Q049. Change into Passive Voice: 'Rajesh built the bridge.'
(A) The bridge were built by Rajesh. (B) The bridge is built by Rajesh.
(C) The bridge had built by Rajesh. (D) The bridge was built by Rajesh.

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

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

Q051. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, दाँत खट्टे करना, लोहे के चने चबाना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (B) अंगूठा दिखाना — बुरी तरह हराना
(C) दाँत खट्टे करना — बुरी तरह हराना (D) लोहे के चने चबाना — बहुत कठिन कार्य करना

Q052. [विलोम] निम्नलिखित (उदार, आयात, उपकार, सार्थक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उदार — निर्यात (B) आयात — निर्यात
(C) उपकार — अपकार (D) सार्थक — निरर्थक

Q053. [संधि-विच्छेद] निम्नलिखित (जगदीश, पावक, अत्याचार, प्रत्येक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — पौ + अक (B) प्रत्येक — प्रति + एक
(C) अत्याचार — अति + आचार (D) पावक — पौ + अक

Q054. [पर्यायवाची] निम्नलिखित (आकाश, कमल, नदी, वृक्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — सरिता (B) नदी — तरु
(C) आकाश — नभ (D) वृक्ष — पंकज

Q055. [पर्यायवाची] निम्नलिखित (बादल, मित्र, अग्नि, फूल) में से कौन-सा युग्म सही सुमेलित है?
(A) मित्र — पावक (B) बादल — मेघ
(C) अग्नि — पुष्प (D) फूल — सखा

Q056. [विलोम] निम्नलिखित (अमृत, प्राचीन, उत्थान, उदार) में से कौन-सा युग्म सही सुमेलित है?
(A) उत्थान — अनुदार (B) अमृत — विष
(C) उदार — नवीन (D) प्राचीन — पतन

Q057. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, आँखों का तारा होना, कमर कसना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — तैयार होना (B) घोड़े बेचकर सोना — अत्यंत प्रिय होना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q058. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, नौ दो ग्यारह होना, अंगूठा दिखाना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(C) दाँत खट्टे करना — भाग जाना (D) नौ दो ग्यारह होना — भाग जाना

Q059. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, नमस्ते, महेश, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — सु + आगत (B) स्वागत — नमः + ते
(C) नमस्ते — महा + ईश (D) परमेश्वर — परम + ईश्वर

Q060. [संधि-विच्छेद] निम्नलिखित (निराशा, देवालय, पावक, पवन) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — निः + आशा (B) पावक — पो + अन
(C) देवालय — पौ + अक (D) पवन — देव + आलय

Q061. [समास] निम्नलिखित (राजपुत्र, पीतांबर, चौराहा, यथाशक्ति) में से कौन-सा युग्म सही सुमेलित है?
(A) राजपुत्र — तत्पुरुष समास (B) चौराहा — अव्ययीभाव समास
(C) पीतांबर — द्विगु समास (D) यथाशक्ति — बहुव्रीहि समास

Q062. [पर्यायवाची] निम्नलिखित (नदी, पृथ्वी, फूल, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्य — वसुधा (B) नदी — सरिता
(C) फूल — दिनकर (D) पृथ्वी — पुष्प

Q063. [पर्यायवाची] निम्नलिखित (पहाड़, नदी, अग्नि, जल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अग्नि — पावक (B) पहाड़ — सरिता
(C) जल — नीर (D) नदी — सरिता

Q064. 'चौराहा' शब्द में कौन-सा समास है?
(A) द्वंद्व समास (B) तत्पुरुष समास
(C) कर्मधारय समास (D) द्विगु समास

Q065. [समास] निम्नलिखित (गंगाजल, नीलकमल, दशानन, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?
(A) दशानन — द्वंद्व समास (B) नीलकमल — बहुव्रीहि समास
(C) गंगाजल — तत्पुरुष समास (D) माता-पिता — कर्मधारय समास

Q066. 'सूर्य' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) राकेश (B) दिनकर
(C) शशि (D) मयंक

Q067. [समास] निम्नलिखित (प्रतिदिन, गंगाजल, चौराहा, पीतांबर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) चौराहा — द्विगु समास (B) पीतांबर — बहुव्रीहि समास
(C) गंगाजल — तत्पुरुष समास (D) प्रतिदिन — तत्पुरुष समास

Q068. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, अंगूठा दिखाना, आँखों का तारा होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नौ दो ग्यारह होना — साफ मना कर देना (B) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(C) अंगूठा दिखाना — साफ मना कर देना (D) आँखों का तारा होना — अत्यंत प्रिय होना

Q069. [मुहावरे] निम्नलिखित (आँखों का तारा होना, गागर में सागर भरना, ईद का चाँद होना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) ईद का चाँद होना — भाग जाना
(C) गागर में सागर भरना — बहुत दिनों बाद दिखाई देना (D) नौ दो ग्यारह होना — थोड़े शब्दों में बहुत कुछ कहना

Q070. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, सूर्योदय, महेश, पावक) में से कौन-सा युग्म सही सुमेलित है?
(A) परमेश्वर — परम + ईश्वर (B) पावक — सूर्य + उदय
(C) सूर्योदय — महा + ईश (D) महेश — पौ + अक

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Mahalwari System, Khudai Khidmatgar Movement, Ryotwari System in South India) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Thomas Munro (B) Ryotwari System in South India — Holt Mackenzie
(C) Ramakrishna Mission (1897) — Swami Vivekananda (D) Mahalwari System — Khan Abdul Ghaffar Khan

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Permanent Settlement (Zamindari System), Ramakrishna Mission (1897), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Lord Cornwallis (B) Ramakrishna Mission (1897) — Khan Abdul Ghaffar Khan
(C) Permanent Settlement (Zamindari System) — Swami Vivekananda (D) Ryotwari System in South India — Thomas Munro

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Arya Samaj (1875), Mahalwari System, Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Arya Samaj (1875) — Holt Mackenzie (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Mahalwari System — Khan Abdul Ghaffar Khan (D) Khudai Khidmatgar Movement — Swami Dayananda Saraswati

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Kharif Crop, TISCO (1907) Steel Plant, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Paddy (Rice) & Maize (B) TISCO (1907) Steel Plant — Cotton cultivation
(C) Kharif Crop — Jamshedpur (Sakchi) (D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 21A of Indian Constitution, Article 32 of Indian Constitution, Guardian of the Indian Constitution) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Article 21A of Indian Constitution — Right to Constitutional Remedies
(C) Article 32 of Indian Constitution — Supreme Court (D) Minimum Age for Rajya Sabha Member — 30 years

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Doctrine of Lapse, Ryotwari System in South India, Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel (B) Ryotwari System in South India — Thomas Munro
(C) Ramakrishna Mission (1897) — Lord Dalhousie (D) Doctrine of Lapse — Lord Dalhousie

Q077. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Formation of Muslim League, Partition of Bengal, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?

(A) Formation of Muslim League — 1906
(B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Battle of Buxar — 1906
(D) Partition of Bengal — 1905

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Azad Hind Fauj (INA), Arya Samaj (1875), Brahmo Samaj (1828)) is CORRECTLY matched?

(A) Brahmo Samaj (1828) — Subhas Chandra Bose
(B) Azad Hind Fauj (INA) — Swami Dayananda Saraswati
(C) Arya Samaj (1875) — Raja Ram Mohan Roy
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q079. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Battle of Plassey, Non-Cooperation Movement, Quit India Movement) is NOT correctly matched?

(A) Formation of Muslim League — 1757
(B) Battle of Plassey — 1757
(C) Non-Cooperation Movement — 1920
(D) Quit India Movement — 1942

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly, Protection of Women from Domestic Violence Act, 74th Constitutional Amendment) is CORRECTLY matched?

(A) First President of Constituent Assembly — 2005
(B) Protection of Women from Domestic Violence Act — Municipalities (Urban Local Bodies)
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) 74th Constitutional Amendment — Dr. Rajendra Prasad

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Ramakrishna Mission (1897), Permanent Settlement (Zamindari System), Abolition of Sati (1829)) is CORRECTLY matched?

(A) Satyashodhak Samaj (1873) — Jyotirao Phule
(B) Permanent Settlement (Zamindari System) — Lord William Bentinck
(C) Abolition of Sati (1829) — Swami Vivekananda
(D) Ramakrishna Mission (1897) — Lord Cornwallis

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Laterite Soil, TISCO (1907) Steel Plant, Silicon Valley of India) is CORRECTLY matched?

(A) Silicon Valley of India — Cashew, Tea & Coffee in heavy rain areas
(B) TISCO (1907) Steel Plant — Bengaluru
(C) Laterite Soil — Jamshedpur (Sakchi)
(D) Kharif Crop — Paddy (Rice) & Maize

Q083. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Adoption of the Indian Constitution, Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?

(A) Dandi March (Civil Disobedience Movement) — 1949
(B) Jallianwala Bagh Massacre — 1930
(C) Adoption of the Indian Constitution — 1919
(D) Battle of Buxar — 1764

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Minimum Age for President of India, Chairman of Drafting Committee, 74th Constitutional Amendment) is CORRECTLY matched?

(A) Chairman of Drafting Committee — Municipalities (Urban Local Bodies)
(B) 74th Constitutional Amendment — 35 years
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Minimum Age for President of India — Dr. B.R. Ambedkar

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Ramakrishna Mission (1897), Arya Samaj (1875), Doctrine of Lapse) is NOT correctly matched?

(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Abolition of Sati (1829) — Swami Vivekananda
(D) Doctrine of Lapse — Lord Dalhousie

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Solar & Wind Energy, Laterite Soil, Shifting Cultivation in North-East India) is NOT correctly matched?

(A) Solar & Wind Energy — Renewable Resources
(B) Kharif Crop — Renewable Resources
(C) Shifting Cultivation in North-East India — Jhumming
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee, Article 17 of Indian Constitution) is NOT correctly matched?

(A) Right to Information (RTI) Act — 30 years
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Arya Samaj (1875), Ramakrishna Mission (1897), Azad Hind Fauj (INA)) is CORRECTLY matched?

(A) Ramakrishna Mission (1897) — Subhas Chandra Bose
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Azad Hind Fauj (INA) — Swami Dayananda Saraswati
(D) Arya Samaj (1875) — Swami Vivekananda

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Article 17 of Indian Constitution — Dr. B.R. Ambedkar
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Azad Hind Fauj (INA), Abolition of Sati (1829), Arya Samaj (1875)) is NOT correctly matched?

(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Champaran Satyagraha (1917) — Subhas Chandra Bose
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q091. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Chauri Chaura Incident, Quit India Movement, Adoption of the Indian Constitution) is NOT correctly matched?

(A) Quit India Movement — 1942
(B) Chauri Chaura Incident — 1922
(C) Adoption of the Indian Constitution — 1949
(D) Formation of Indian National Congress — 1922

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Black Soil (Regur Soil), TISCO (1907) Steel Plant, Manchester of India) is NOT correctly matched?

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

Q093. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Quit India Movement, Partition of Bengal, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?

(A) Partition of Bengal — 1905
(B) Chauri Chaura Incident — 1942
(C) Quit India Movement — 1942
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Champaran Satyagraha (1917), Ryotwari System in South India, Satyashodhak Samaj (1873)) is CORRECTLY matched?

(A) Champaran Satyagraha (1917) — Thomas Munro
(B) Doctrine of Lapse — Lord Dalhousie
(C) Satyashodhak Samaj (1873) — Mahatma Gandhi
(D) Ryotwari System in South India — Jyotirao Phule

Q095. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Subsidiary Alliance System, Champaran Satyagraha (1917)) is CORRECTLY matched?

(A) Champaran Satyagraha (1917) — Lord Cornwallis
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Subsidiary Alliance System — Mahatma Gandhi
(D) Permanent Settlement (Zamindari System) — Lord Wellesley

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, First President of Constituent Assembly, Minimum Age for President of India, Protection of Women from Domestic Violence Act) is CORRECTLY matched?

(A) First President of Constituent Assembly — 35 years
(B) Minimum Age for President of India — 2005
(C) Protection of Women from Domestic Violence Act — Dr. Rajendra Prasad
(D) Supreme Court of India Location — New Delhi

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Permanent Settlement (Zamindari System), Doctrine of Lapse, Azad Hind Fauj (INA)) is NOT correctly matched?

(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Bardoli Satyagraha (1928) — Lord Cornwallis
(D) Doctrine of Lapse — Lord Dalhousie

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Silicon Valley of India, Solar & Wind Energy, Black Soil (Regur Soil)) is NOT correctly matched?

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

Q099. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Formation of Indian National Congress, Partition of Bengal, Battle of Buxar) is NOT correctly matched?

(A) Partition of Bengal — 1905
(B) First War of Indian Independence (Revolt of 1857) — 1885
(C) Battle of Buxar — 1764
(D) Formation of Indian National Congress — 1885

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Alluvial Soil, Hematite & Magnetite, Coal & Petroleum) is NOT correctly matched?

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Bauxite Ore — Northern Plains (Wheat & Rice)
(D) Hematite & Magnetite — Iron Ore

Q101. Find the square root of 11,236.
(A) 106 (B) 107
(C) 105 (D) 108

Q102. Find the area of a trapezium whose parallel sides are 25 cm and 17 cm and height is 12 cm.
(A) 504 sq.cm (B) 240 sq.cm
(C) 267 sq.cm (D) 252 sq.cm

Q103. If 9 notebooks cost ₹110, how much will 81 notebooks cost?
(A) ₹1,040 (B) ₹200
(C) ₹950 (D) ₹990

Q104. Solve the linear equation for x: 6x + 3 = 147
(A) x = 28 (B) x = 26
(C) x = 24 (D) x = 23

Q105. If p + 1/p = 11, find the value of $p^2 + 1/p^2$.
(A) 119 (B) 115
(C) 121 (D) 123

Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $75^2 - 39^2$
(A) 4,094 (B) 4,124
(C) 1,296 (D) 4,104

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $88^2 - 63^2$
(A) 3,765 (B) 625
(C) 3,795 (D) 3,775

Q108. Find the square root of 115,600.
(A) 340 (B) 341
(C) 342 (D) 339

Q109. Find the Compound Interest on ₹26,000 at 20% per annum for 2 years compounded annually.
(A) ₹37,440 (B) ₹11,440
(C) ₹11,540 (D) ₹10,400

Q110. Solve the linear equation for x: 15x + 22 = 397
(A) x = 25 (B) x = 29
(C) x = 24 (D) x = 27

Q111. Solve the linear equation for x: 13x + 15 = 106
(A) x = 11 (B) x = 6
(C) x = 7 (D) x = 9

Q112. If n + 1/n = 10, find the value of $n^2 + 1/n^2$.
(A) 98 (B) 102
(C) 100 (D) 94

Q113. Solve the linear equation for x: 3x + 8 = 32
(A) x = 8 (B) x = 12
(C) x = 7 (D) x = 10

Q114. Simplify in exponential form: (4^9 × 4^7) ÷ 4^12
(A) 4^28 (B) 4^4
(C) 4^3 (D) 4^6

Q115. Find the volume of a right circular cylinder of radius 7 cm and height 11 cm (use π = 22/7).
(A) 1,584 cu.cm (B) 1,694 cu.cm
(C) 1,848 cu.cm (D) 484 cu.cm

Q116. A bag contains 7 red, 5 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/23 (B) 5/23
(C) 8/24 (D) 7/23

Q117. Solve the linear equation for x: 3x + 22 = 55
(A) x = 15 (B) x = 13
(C) x = 11 (D) x = 10

Q118. If 17 notebooks cost ₹120, how much will 85 notebooks cost?
(A) ₹600 (B) ₹560
(C) ₹650 (D) ₹170

Q119. If 6 notebooks cost ₹280, how much will 54 notebooks cost?
(A) ₹2,480 (B) ₹370
(C) ₹2,520 (D) ₹2,570

Q120. Solve the linear equation for x: 5x + 29 = 134
(A) x = 21 (B) x = 20
(C) x = 25 (D) x = 23

Q121. A bag contains 12 red, 7 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/26 (B) 6/13*
(C) 6/13 (D) 13/27

Q122. Find the square root of 116,964.
(A) 344 (B) 343
(C) 341 (D) 342

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $79^2 - 41^2$
(A) 1,444 (B) 4,560
(C) 4,550 (D) 4,580

Q124. A bag contains 6 red, 9 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 7/20 (B) 9/19
(C) 4/19 (D) 6/19

Q125. Simplify in exponential form: (6^6 × 6^8) ÷ 6^11
(A) 6^2 (B) 6^3
(C) 6^25 (D) 6^5

Q126. If 17 notebooks cost ₹140, how much will 153 notebooks cost?
(A) ₹1,220 (B) ₹1,260
(C) ₹230 (D) ₹1,310

Q127. If 12 notebooks cost ₹260, how much will 48 notebooks cost?
(A) ₹1,090 (B) ₹1,000
(C) ₹1,040 (D) ₹300

Q128. A bag contains 6 red, 3 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 7/14 (B) 3/13
(C) 6/13 (D) 4/13

Q129. Simplify in exponential form: (7^4 × 7^4) ÷ 7^2
(A) 7^10 (B) 7^8
(C) 7^5 (D) 7^6

Q130. Find the area of a trapezium whose parallel sides are 19 cm and 31 cm and height is 24 cm.
(A) 1200 sq.cm (B) 600 sq.cm
(C) 588 sq.cm (D) 615 sq.cm

Q131. If 9 notebooks cost ₹240, how much will 54 notebooks cost?
(A) ₹1,400 (B) ₹1,440
(C) ₹300 (D) ₹1,490

Q132. Find the square root of 109,561.
(A) 330 (B) 333
(C) 331 (D) 332

Q133. Find the total surface area (TSA) of a cube of side 24 cm.
(A) 3,456 sq.cm (B) 3,480 sq.cm
(C) 13,824 sq.cm (D) 2,304 sq.cm

Q134. If 14 notebooks cost ₹160, how much will 70 notebooks cost?
(A) ₹760 (B) ₹210
(C) ₹800 (D) ₹850

Q135. Solve the linear equation for x: 13x + 3 = 237
(A) x = 17 (B) x = 22
(C) x = 18 (D) x = 20

Q136. Solve the linear equation for x: 4x + 21 = 109
(A) x = 26 (B) x = 21
(C) x = 24 (D) x = 22

Q137. Simplify in exponential form: (6^6 × 6^4) ÷ 6^8
(A) 6^1 (B) 6^4
(C) 6^2 (D) 6^18

Q138. Solve the linear equation for x: 10x + 17 = 197
(A) x = 18 (B) x = 20
(C) x = 22 (D) x = 17

Q139. Using algebraic identity ($a^2 - b^2$), evaluate: $26^2 - 10^2$
(A) 576 (B) 566
(C) 596 (D) 256

Q140. Find the Compound Interest on ₹7,000 at 5% per annum for 2 years compounded annually.
(A) ₹7,717 (B) ₹817
(C) ₹700 (D) ₹717

Q141. Simplify in exponential form: (3^6 × 3^2) ÷ 3^6
(A) 3^14 (B) 3^4
(C) 3^2 (D) 3^1

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $70^2 - 37^2$
(A) 1,089 (B) 3,521
(C) 3,551 (D) 3,531

Q143. If 17 notebooks cost ₹180, how much will 136 notebooks cost?
(A) ₹1,400 (B) ₹1,490
(C) ₹260 (D) ₹1,440

Q144. Solve the linear equation for x: 5x + 27 = 127
(A) x = 22 (B) x = 24
(C) x = 20 (D) x = 19

Q145. If 17 notebooks cost ₹250, how much will 119 notebooks cost?
(A) ₹1,800 (B) ₹1,750
(C) ₹1,710 (D) ₹320

Q146. Simplify in exponential form: (2^3 × 2^7) ÷ 2^7
(A) 2^5 (B) 2^17
(C) 2^2 (D) 2^3

Q147. Simplify in exponential form: (5^9 × 5^8) ÷ 5^8
(A) 5^8 (B) 5^9
(C) 5^25 (D) 5^11

Q148. A bag contains 10 red, 3 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 11/16 (B) 2/3
(C) 2/15 (D) 3/15

Q149. If 23 notebooks cost ₹290, how much will 207 notebooks cost?
(A) ₹380 (B) ₹2,570
(C) ₹2,610 (D) ₹2,660

Q150. Simplify in exponential form: (8^8 × 8^6) ÷ 8^2
(A) 8^11 (B) 8^14
(C) 8^12 (D) 8^16

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

Q151. [Class 8 Chemistry] Which of the following pairs (Diamond, Coal Tar, Sulfurous Acid (H_2SO_3), Acid Rain) is CORRECTLY matched?
(A) Acid Rain — Thick black liquid used to make naphthalene balls (B) Coal Tar — Formed when non-metal oxide SO_2 dissolves in water
(C) Diamond — Hardest natural allotrope of Carbon (D) Sulfurous Acid (H_2SO_3) — Caused by oxides of Sulphur and Nitrogen

Q152. [Class 8 Chemistry] Which of the following pairs (Bromine, Graphite, Coal Tar, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (B) Bromine — Non-metal that conducts electricity
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Graphite — Non-metal that conducts electricity

Q153. [Class 8 Chemistry] Which of the following pairs (Diamond, Mercury, CNG (Compressed Natural Gas), Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion) (B) Diamond — Hardest natural allotrope of Carbon
(C) Blue Zone (Outer Zone) — Only metal that is liquid at room temperature (D) Mercury — Cleanest gaseous fossil fuel (mainly Methane)

Q154. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Lactobacillus, Rhizobium bacteria) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Conversion of milk into curd (B) Nucleus — Control centre of the cell containing chromosomes
(C) Rhizobium bacteria — Transmitted by female Anopheles mosquito (D) Lactobacillus — Nitrogen fixation in leguminous plant roots

Q155. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Coal Tar, Electroplating) is NOT correctly matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Sulfurous Acid (H_2SO_3) — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (D) Coal Tar — Thick black liquid used to make naphthalene balls

Q156. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Newton (N), Angle of Incidence = Angle of Reflection, Ball Bearings) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Newton (N) — SI unit of Force (D) Frequency of Vibration — SI unit of Force

Q157. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Ball Bearings, 20 Hz to 20,000 Hz, Static Friction) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Static Friction — Used to convert sliding friction into rolling friction
(C) 20 Hz to 20,000 Hz — Greater than sliding and rolling friction (D) Ball Bearings — Audible frequency range for human ear

Q158. [Class 8 Biology] Which of the following pairs (Chloroplast, Hydra & Yeast, Adrenaline, Cell Wall) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding (B) Cell Wall — Rigid outer covering present only in plant cells
(C) Adrenaline — Emergency hormone secreted by Adrenal glands (D) Chloroplast — Reproduce asexually by Budding

Q159. [Class 8 Biology] Which of the following pairs (Mitochondria, Plasmodium (Malaria), Insulin, Lactobacillus) is NOT correctly matched?
(A) Mitochondria — Transmitted by female Anopheles mosquito (B) Lactobacillus — Conversion of milk into curd
(C) Insulin — Hormone secreted by Pancreas to control blood sugar (D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q160. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Bromine, Acid Rain, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (B) Bromine — Only non-metal that is liquid at room temperature
(C) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature (D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q161. [Class 8 Physics] Which of the following pairs (Decibel (dB), 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Frequency of Vibration) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound (B) 60° Angle between two plane mirrors — Audible frequency range for human ear
(C) Decibel (dB) — Unit used to measure loudness of sound (D) Frequency of Vibration — Forms 5 images (360/60 − 1)

Q162. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Decibel (dB), Retina, Braille System) is CORRECTLY matched?
(A) Decibel (dB) — Light-sensitive screen at the back of the human eye (B) Retina — Tactile reading system for visually impaired persons
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Braille System — Unit used to measure loudness of sound

Q163. [Class 8 Physics] Which of the following pairs (Static Friction, 90° Angle between two plane mirrors, Newton (N), Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Newton (N) — SI unit of Force
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (D) Static Friction — Forms 3 images (360/90 − 1)

Q164. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Gold & Platinum, Bromine, Acid Rain) is CORRECTLY matched?
(A) Bromine — Caused by oxides of Sulphur and Nitrogen (B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Acid Rain — Least reactive noble metals used in jewellery (D) Gold & Platinum — Only non-metal that is liquid at room temperature

Q165. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Pascal (Pa), Retina, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Pascal (Pa) — Light-sensitive screen at the back of the human eye (B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area) (D) Retina — First Law of Reflection of Light

Q166. [Class 8 Biology] Which of the following pairs (Amoeba, Adrenaline, Mitochondria, Rhizobium bacteria) is NOT correctly matched?
(A) Amoeba — Emergency hormone secreted by Adrenal glands (B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots (D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q167. [Class 8 Biology] Which of the following pairs (Insulin, Rhizobium bacteria, Adrenaline, Louis Pasteur) is NOT correctly matched?
(A) Insulin — Nitrogen fixation in leguminous plant roots (B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q168. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Newton (N), Decibel (dB), Hertz (Hz)) is NOT correctly matched?
(A) Newton (N) — SI unit of Force (B) Angle of Incidence = Angle of Reflection — SI unit of Force
(C) Decibel (dB) — Unit used to measure loudness of sound (D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q169. [Class 8 Physics] Which of the following pairs (Hertz (Hz), 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors, Decibel (dB)) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Hertz (Hz) — Audible frequency range for human ear (D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q170. [Physics] What does 'Static Friction' represent?
(A) Copper rod protecting tall buildings from lightning (B) Used to convert sliding friction into rolling friction
(C) Tactile reading system for visually impaired persons (D) Greater than sliding and rolling friction

Q171. [Class 8 Biology] Which of the following pairs (Lactobacillus, Hydra & Yeast, Mitochondria, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Hydra & Yeast — Powerhouse of the Cell (ATP synthesis) (B) Mitochondria — Transmitted by female Anopheles mosquito
(C) Lactobacillus — Conversion of milk into curd (D) Plasmodium (Malaria) — Reproduce asexually by Budding

Q172. [Class 8 Biology] Which of the following pairs (Edward Jenner, Cell Wall, Penicillin (1928), Louis Pasteur) is NOT correctly matched?
(A) Edward Jenner — Rigid outer covering present only in plant cells (B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization (D) Cell Wall — Rigid outer covering present only in plant cells

Q173. [Class 8 Physics] Which of the following pairs (Retina, Angle of Incidence = Angle of Reflection, Pascal (Pa), Hertz (Hz)) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Retina — First Law of Reflection of Light
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q174. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Bromine, Coal Tar, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene (B) Coal Tar — Gas used in fire extinguishers for electrical fires
(C) Bromine — Thick black liquid used to make naphthalene balls (D) Carbon Dioxide (CO_2) — Only non-metal that is liquid at room temperature

Q175. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Mercury, Diamond, Electroplating) is CORRECTLY matched?
(A) Mercury — Hardest natural allotrope of Carbon
(B) Diamond — Coating Chromium on iron to prevent rusting
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Electroplating — Only metal that is liquid at room temperature

Q176. [Class 8 Biology] Which of the following pairs (Thyroxine, Lactobacillus, Mitochondria, Amoeba) is CORRECTLY matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Mitochondria — Reproduces asexually by Binary Fission
(C) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(D) Amoeba — Conversion of milk into curd

Q177. [Class 8 Chemistry] Which of the following pairs (Bromine, Diamond, Acid Rain, Coal Tar) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Bromine — Hardest natural allotrope of Carbon
(D) Diamond — Hardest natural allotrope of Carbon

Q178. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Retina, Angle of Incidence = Angle of Reflection, Hertz (Hz)) is NOT correctly matched?
(A) Pascal (Pa) — Light-sensitive screen at the back of the human eye
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q179. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Mitochondria, Penicillin (1928), Edward Jenner) is CORRECTLY matched?
(A) Edward Jenner — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — First antibiotic discovered by Alexander Fleming
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Penicillin (1928) — Discovery of Smallpox Vaccine

Q180. [Class 8 Physics] Which of the following pairs (Ball Bearings, Amplitude of Vibration, 60° Angle between two plane mirrors, Static Friction) is NOT correctly matched?
(A) Ball Bearings — Determines the loudness of sound
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Static Friction — Greater than sliding and rolling friction
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q181. [Class 8 Physics] Which of the following pairs (Newton (N), Retina, Static Friction, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Static Friction — Greater than sliding and rolling friction
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Newton (N) — Light-sensitive screen at the back of the human eye

Q182. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Hydra & Yeast, Mitochondria, Lactobacillus) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Penicillin (1928) — Reproduce asexually by Budding

Q183. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Phosphorus, Coal Tar, Diamond) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Non-metal stored in water to prevent ignition in air
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Diamond — Hardest natural allotrope of Carbon

Q184. [Physics Numerical] A force of 110 N acts on an area of 4 m^2. Calculate the pressure exerted.
(A) 24 Pa
(B) 32 Pa
(C) 440 Pa
(D) 27 Pa

Q185. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Blue Zone (Outer Zone), CNG (Compressed Natural Gas), Diamond) is CORRECTLY matched?
(A) Diamond — Hottest part of a candle flame (complete combustion)
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Blue Zone (Outer Zone) — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon

Q186. [Class 8 Chemistry] Which of the following pairs (Electroplating, Coal Tar, Acid Rain, Bromine) is NOT correctly matched?
(A) Electroplating — Thick black liquid used to make naphthalene balls
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Bromine — Only non-metal that is liquid at room temperature

Q187. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Lactobacillus, Rhizobium bacteria, Thyroxine) is CORRECTLY matched?
(A) Thyroxine — Conversion of milk into curd
(B) Lactobacillus — Nitrogen fixation in leguminous plant roots
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Rhizobium bacteria — Hormone secreted by Thyroid gland (requires Iodine)

Q188. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 60° Angle between two plane mirrors, Retina, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Frequency of Vibration — Forms 5 images (360/60 − 1)

Q189. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Nucleus, Louis Pasteur, Rhizobium bacteria) is CORRECTLY matched?
(A) Louis Pasteur — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Control centre of the cell containing chromosomes
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Discovery of Fermentation & Pasteurization

Q190. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Bromine, Phosphorus, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Acid Rain — Only non-metal that is liquid at room temperature
(D) Bromine — Only non-metal that is liquid at room temperature

Q191. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Frequency of Vibration, 90° Angle between two plane mirrors, Pascal (Pa)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Lightning Conductor — Determines the pitch (shrillness) of sound

Q192. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Thyroxine, Chloroplast, Insulin) is CORRECTLY matched?
(A) Chloroplast — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Photosynthesis in green plant cells
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q193. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Retina, Hertz (Hz), Braille System) is NOT correctly matched?
(A) Lightning Conductor — Light-sensitive screen at the back of the human eye
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Braille System — Tactile reading system for visually impaired persons

Q194. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Penicillin (1928), Lactobacillus) is CORRECTLY matched?
(A) Lactobacillus — Transmitted by female Anopheles mosquito
(B) Penicillin (1928) — Conversion of milk into curd
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming

Q195. [Class 8 Physics] Which of the following pairs (Retina, Static Friction, Ball Bearings, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Static Friction — Used to convert sliding friction into rolling friction
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Angle of Incidence = Angle of Reflection — Greater than sliding and rolling friction
(D) Ball Bearings — First Law of Reflection of Light

Q196. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3), Graphite, Electroplating) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Copper Sulphate + Zinc — Formed when non-metal oxide SO_2 dissolves in water
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q197. [Class 8 Physics] Which of the following pairs (Decibel (dB), Lightning Conductor, Frequency of Vibration, Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Decibel (dB) — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q198. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Diamond) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Diamond — Hardest natural allotrope of Carbon

Q199. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Bromine, Carbon Dioxide (CO_2), Phosphorus) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q200. [Class 8 Biology] Which of the following pairs (Amoeba, Insulin, Thyroxine, Plasmodium (Malaria)) is NOT correctly matched?

(A) Amoeba — Hormone secreted by Pancreas to control blood sugar

(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

(C) Insulin — Hormone secreted by Pancreas to control blood sugar

(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 037) • 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 037

TYBA COACHING CENTRE, AJMER • Layout: 10-Column Vertical Matrix • Distribution: A: 48 | B: 53 | C: 54 | D: 45

Narayan Sir
6367029449

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