RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 090

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

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

Q003. Change into Passive Voice: 'Aditya solved the chart.'
(A) The chart had solved by Aditya. (B) The chart is solved by Aditya.
(C) The chart was solved by Aditya. (D) The chart were solved by Aditya.

Q004. Change into Passive Voice: 'Rahul solved the model.'
(A) The model was solved by Rahul. (B) The model is solved by Rahul.
(C) The model were solved by Rahul. (D) The model had solved by Rahul.

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

Q006. Change into Passive Voice: 'Isha painted the bridge.'
(A) The bridge was painted by Isha. (B) The bridge were painted by Isha.
(C) The bridge had painted by Isha. (D) The bridge is painted by Isha.

Q007. Change into Passive Voice: 'Karan solved the report.'
(A) The report was solved by Karan. (B) The report is solved by Karan.
(C) The report had solved by Karan. (D) The report were solved by Karan.

Q008. Change into Passive Voice: 'Vikram solved the chart.'
(A) The chart was solved by Vikram. (B) The chart were solved by Vikram.
(C) The chart is solved by Vikram. (D) The chart had solved by Vikram.

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

Q010. Convert into Simple Future Tense: 'Karan studied a letter.'
(A) Karan has studied a letter. (B) Karan will study a letter.
(C) Karan is studying a letter. (D) Karan studies a letter.

Q011. Identify the tense of: 'Riya has studied a map.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q012. Identify the tense of: 'Sneha has studied a speech.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q013. Change into Passive Voice: 'Kabir solved the equation.'
(A) The equation is solved by Kabir. (B) The equation was solved by Kabir.
(C) The equation were solved by Kabir. (D) The equation had solved by Kabir.

Q014. Identify the tense of: 'Aarav has studied a speech.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q015. Change into Passive Voice: 'Karan solved the plan.'
(A) The plan had solved by Karan. (B) The plan was solved by Karan.
(C) The plan were solved by Karan. (D) The plan is solved by Karan.

Q016. Change into Passive Voice: 'Arjun painted the essay.'
(A) The essay were painted by Arjun. (B) The essay is painted by Arjun.
(C) The essay had painted by Arjun. (D) The essay was painted by Arjun.

Q017. Change into Passive Voice: 'Manish built the model.'
(A) The model was built by Manish. (B) The model had built by Manish.
(C) The model were built by Manish. (D) The model is built by Manish.

Q018. Identify the tense of: 'Aditya has prepared a poem.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q019. Change into Passive Voice: 'Vivek painted the plan.'
(A) The plan is painted by Vivek. (B) The plan was painted by Vivek.
(C) The plan had painted by Vivek. (D) The plan were painted by Vivek.

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

Q021. Convert into Simple Future Tense: 'Aarav studied a map.'
(A) Aarav will study a map. (B) Aarav studies a map.
(C) Aarav has studied a map. (D) Aarav is studying a map.

Q022. Choose the grammatically correct option: Despite ___ ill, Swati attended the parade.
(A) being (B) is
(C) of being (D) was

Q023. Change into Passive Voice: 'Pooja solved the portrait.'
(A) The portrait is solved by Pooja. (B) The portrait were solved by Pooja.
(C) The portrait was solved by Pooja. (D) The portrait had solved by Pooja.

Q024. Change into Passive Voice: 'Neha solved the bridge.'
(A) The bridge is solved by Neha. (B) The bridge had solved by Neha.
(C) The bridge were solved by Neha. (D) The bridge was solved by Neha.

Q025. Convert into Simple Future Tense: 'Karan studied a poem.'
(A) Karan will study a poem. (B) Karan is studying a poem.
(C) Karan studies a poem. (D) Karan has studied a poem.

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

Q027. Change into Passive Voice: 'Kiran wrote the portrait.'
(A) The portrait were written by Kiran. (B) The portrait has written by Kiran.
(C) The portrait was written by Kiran. (D) The portrait is written by Kiran.

Q028. Change into Passive Voice: 'Sonal built the report.'
(A) The report is built by Sonal. (B) The report were built by Sonal.
(C) The report was built by Sonal. (D) The report had built by Sonal.

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

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

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

Q032. Identify the tense of: 'Vikram has read a theorem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q033. Change into Passive Voice: 'Divya painted the essay.'
(A) The essay were painted by Divya. (B) The essay had painted by Divya.
(C) The essay was painted by Divya. (D) The essay is painted by Divya.

Q034. Convert into Simple Future Tense: 'Ananya prepared a chart.'
(A) Ananya prepares a chart. (B) Ananya has prepared a chart.
(C) Ananya will prepare a chart. (D) Ananya is preparing a chart.

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

Q036. Convert into Simple Future Tense: 'Kabir wrote a map.'
(A) Kabir has written a map. (B) Kabir is writing a map.
(C) Kabir will write a map. (D) Kabir writes a map.

Q037. Change into Passive Voice: 'Pooja designed the portrait.'
(A) The portrait were designed by Pooja. (B) The portrait has designed by Pooja.
(C) The portrait was designed by Pooja. (D) The portrait is designed by Pooja.

Q038. Change into Passive Voice: 'Pallavi built the equation.'
(A) The equation is built by Pallavi. (B) The equation were built by Pallavi.
(C) The equation had built by Pallavi. (D) The equation was built by Pallavi.

Q039. Identify the tense of: 'Rohan has prepared a letter.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q040. Choose the grammatically correct option: Neither Tanvi nor his teammates ___ responsible for the delay.
(A) is (B) are
(C) was (D) has

Q041. Change into Passive Voice: 'Vikram painted the equation.'
(A) The equation were painted by Vikram. (B) The equation was painted by Vikram.
(C) The equation had painted by Vikram. (D) The equation is painted by Vikram.

Q042. Change into Passive Voice: 'Suresh painted the model.'
(A) The model was painted by Suresh. (B) The model had painted by Suresh.
(C) The model is painted by Suresh. (D) The model were painted by Suresh.

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

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

Q045. Change into Passive Voice: 'Aarti painted the bridge.'
(A) The bridge had painted by Aarti. (B) The bridge is painted by Aarti.
(C) The bridge was painted by Aarti. (D) The bridge were painted by Aarti.

Q046. Change into Passive Voice: 'Pankaj solved the bridge.'
(A) The bridge was solved by Pankaj. (B) The bridge is solved by Pankaj.
(C) The bridge were solved by Pankaj. (D) The bridge had solved by Pankaj.

Q047. Change into Passive Voice: 'Shreya designed the report.'
(A) The report were designed by Shreya. (B) The report has designed by Shreya.
(C) The report was designed by Shreya. (D) The report is designed by Shreya.

Q048. Identify the tense of: 'Aditya has studied a summary.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q050. Change into Passive Voice: 'Shreya solved the report.'
(A) The report had solved by Shreya. (B) The report was solved by Shreya.
(C) The report is solved by Shreya. (D) The report were solved by Shreya.

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

Q051. [पर्यायवाची] निम्नलिखित (वृक्ष, सूर्य, जल, अग्नि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्य — दिनकर (B) जल — नीर
(C) अग्नि — पावक (D) वृक्ष — दिनकर

Q052. [विलोम] निम्नलिखित (उत्थान, सगुण, स्वतंत्र, हर्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वतंत्र — विषाद (B) उत्थान — पतन
(C) हर्ष — निर्गुण (D) सगुण — परतंत्र

Q053. [विलोम] निम्नलिखित (आशा, आयात, अमृत, अनुकूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अमृत — विष (B) अनुकूल — प्रतिकूल
(C) आशा — निर्यात (D) आयात — निर्यात

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

Q055. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, अंगूठा दिखाना, गागर में सागर भरना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — भाग जाना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) नौ दो ग्यारह होना — साफ मना कर देना (D) अंगूठा दिखाना — थोड़े शब्दों में बहुत कुछ कहना

Q056. [विलोम] निम्नलिखित (आदि, साक्षर, उत्थान, आशा) में से कौन-सा युग्म सही सुमेलित है?
(A) उत्थान — निराशा (B) आदि — अंत
(C) आशा — निरक्षर (D) साक्षर — पतन

Q057. [समास] निम्नलिखित (राजपुत्र, प्रतिदिन, माता-पिता, पीतांबर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पीतांबर — बहुव्रीहि समास (B) माता-पिता — द्वंद्व समास
(C) प्रतिदिन — अव्ययीभाव समास (D) राजपुत्र — अव्ययीभाव समास

Q058. [पर्यायवाची] निम्नलिखित (बादल, नदी, मित्र, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) शत्रु — सरिता (B) बादल — मेघ
(C) मित्र — अरि (D) नदी — सखा

Q059. [विलोम] निम्नलिखित (प्राचीन, अमृत, आशा, कठोर) में से कौन-सा युग्म सही सुमेलित है?
(A) आशा — कोमल (B) कठोर — विष
(C) अमृत — निराशा (D) प्राचीन — नवीन

Q060. [विलोम] निम्नलिखित (आशा, अनुकूल, सगुण, कठोर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण (B) अनुकूल — प्रतिकूल
(C) आशा — प्रतिकूल (D) कठोर — कोमल

Q061. [विलोम] निम्नलिखित (आदि, अमृत, प्राचीन, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — अंत (B) प्राचीन — परतंत्र
(C) स्वतंत्र — विष (D) अमृत — नवीन

Q062. [पर्यायवाची] निम्नलिखित (आकाश, अग्नि, सूर्य, बादल) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्य — मेघ (B) आकाश — नभ
(C) बादल — पावक (D) अग्नि — दिनकर

Q063. [संधि-विच्छेद] निम्नलिखित (विद्यालय, परमेश्वर, अत्याचार, प्रत्येक) में से कौन-सा युग्म सही सुमेलित है?
(A) अत्याचार — प्रति + एक (B) परमेश्वर — अति + आचार
(C) प्रत्येक — परम + ईश्वर (D) विद्यालय — विद्या + आलय

Q064. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, प्रत्येक, पवन, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — पो + अन (B) परमेश्वर — परम + ईश्वर
(C) पवन — सूर्य + उदय (D) सूर्योदय — प्रति + एक

Q065. [समास] निम्नलिखित (चौराहा, प्रतिदिन, गंगाजल, माता-पिता) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रतिदिन — तत्पुरुष समास (B) चौराहा — द्विगु समास
(C) माता-पिता — अव्ययीभाव समास (D) गंगाजल — द्वंद्व समास

Q066. [मुहावरे] निम्नलिखित (ईद का चाँद होना, घोड़े बेचकर सोना, गागर में सागर भरना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) ईद का चाँद होना — निश्चिंत होकर सोना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q067. [संधि-विच्छेद] निम्नलिखित (पवन, महेश, स्वागत, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) महेश — महा + ईश (B) पवन — महा + ईश
(C) स्वागत — सु + आगत (D) परमेश्वर — परम + ईश्वर

Q068. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, ईद का चाँद होना, अंगूठा दिखाना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — बहुत दिनों बाद दिखाई देना (B) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना
(C) अंगूठा दिखाना — साफ मना कर देना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q069. [मुहावरे] निम्नलिखित (ईद का चाँद होना, कमर कसना, आँखों का तारा होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — तैयार होना (B) कमर कसना — तैयार होना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q070. 'आदि' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) शुरुआत (B) प्रथम
(C) प्रारंभ (D) अंत

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Arya Samaj (1875)) is NOT correctly matched?
(A) Subsidiary Alliance System — Subhas Chandra Bose (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis (D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, 73rd Constitutional Amendment, Minimum Age for President of India, Chairman of Drafting Committee) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — 35 years (B) Right to Information (RTI) Act — 2005
(C) Chairman of Drafting Committee — Panchayati Raj System (D) Minimum Age for President of India — Dr. B.R. Ambedkar

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Minimum Age for President of India, Protection of Women from Domestic Violence Act, 73rd Constitutional Amendment) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years (B) Article 21A of Indian Constitution — 35 years
(C) 73rd Constitutional Amendment — Panchayati Raj System (D) Protection of Women from Domestic Violence Act — 2005

Q074. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Adoption of the Indian Constitution, Partition of Bengal, Quit India Movement) is CORRECTLY matched?
(A) Adoption of the Indian Constitution — 1905 (B) Dandi March (Civil Disobedience Movement) — 1930
(C) Quit India Movement — 1949 (D) Partition of Bengal — 1942

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Silicon Valley of India, Zaid Crop, Coal & Petroleum) is CORRECTLY matched?
(A) Silicon Valley of India — Watermelon & Cucumber (B) Coal & Petroleum — Bengaluru
(C) Zaid Crop — Non-Renewable Fossil Fuels (D) Manchester of India — Ahmedabad

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, First President of Constituent Assembly, Maximum Strength of Lok Sabha (elected), Supreme Court of India Location) is CORRECTLY matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar (B) Maximum Strength of Lok Sabha (elected) — New Delhi
(C) Supreme Court of India Location — Dr. Rajendra Prasad (D) First President of Constituent Assembly — 543 members

Q077. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Chauri Chaura Incident, Abolition of Sati, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) Chauri Chaura Incident — 1829 (B) Battle of Plassey — 1757
(C) First War of Indian Independence (Revolt of 1857) — 1922 (D) Abolition of Sati — 1857

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Bauxite Ore, Manchester of India, Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Aluminium (B) Bauxite Ore — Ahmedabad
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (D) Manchester of India — Jhumming

Q079. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Enforcement of the Indian Constitution (Republic Day), Adoption of the Indian Constitution, Partition of Bengal) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949 (B) Partition of Bengal — 1905
(C) Enforcement of the Indian Constitution (Republic Day) — 1950 (D) Formation of Indian National Congress — 1950

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 17 of Indian Constitution, Chairman of Drafting Committee, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Protection of Women from Domestic Violence Act — Abolition of Untouchability
(B) Article 17 of Indian Constitution — Dr. B.R. Ambedkar
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Chairman of Drafting Committee — 2005

Q081. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Ramakrishna Mission (1897), Mahalwari System, Ryotwari System in South India) is NOT correctly matched?
(A) Mahalwari System — Holt Mackenzie
(B) Bardoli Satyagraha (1928) — Swami Vivekananda
(C) Ryotwari System in South India — Thomas Munro
(D) Ramakrishna Mission (1897) — Swami Vivekananda

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Silicon Valley of India, Coal & Petroleum, Rabi Crop) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Rabi Crop — Wheat & Mustard
(C) Bauxite Ore — Bengaluru
(D) Silicon Valley of India — Bengaluru

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Article 21A of Indian Constitution, 74th Constitutional Amendment, Minimum Age for Rajya Sabha Member) is NOT correctly matched?
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Supreme Court of India Location — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(D) Minimum Age for Rajya Sabha Member — 30 years

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Laterite Soil, TISCO (1907) Steel Plant, Alluvial Soil) is CORRECTLY matched?
(A) Kharif Crop — Paddy (Rice) & Maize
(B) Laterite Soil — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Northern Plains (Wheat & Rice)
(D) Alluvial Soil — Cashew, Tea & Coffee in heavy rain areas

Q085. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Formation of Muslim League, Battle of Plassey, Dandi March (Civil Disobedience Movement)) is NOT correctly matched?
(A) Formation of Muslim League — 1906
(B) Quit India Movement — 1906
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Battle of Plassey — 1757

Q086. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Adoption of the Indian Constitution, Abolition of Sati, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Adoption of the Indian Constitution — 1829
(B) Jallianwala Bagh Massacre — 1949
(C) Abolition of Sati — 1919
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, 73rd Constitutional Amendment, Article 17 of Indian Constitution, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Article 21A of Indian Constitution — Panchayati Raj System
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) 73rd Constitutional Amendment — Abolition of Untouchability
(D) Article 17 of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Subsidiary Alliance System, Permanent Settlement (Zamindari System), Champaran Satyagraha (1917)) is CORRECTLY matched?
(A) Subsidiary Alliance System — Lord Cornwallis
(B) Ryotwari System in South India — Thomas Munro
(C) Permanent Settlement (Zamindari System) — Mahatma Gandhi
(D) Champaran Satyagraha (1917) — Lord Wellesley

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Brahmo Samaj (1828), Abolition of Sati (1829)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Sardar Vallabhbhai Patel
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Abolition of Sati (1829) — Lord William Bentinck

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Right to Information (RTI) Act, Article 21A of Indian Constitution, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Minimum Age for President of India — 2005
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 17 of Indian Constitution — Abolition of Untouchability
(D) Right to Information (RTI) Act — 2005

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Doctrine of Lapse, Arya Samaj (1875), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Doctrine of Lapse — Lord Dalhousie
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Brahmo Samaj (1828) — Lord Dalhousie

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Silicon Valley of India, Kharif Crop) is CORRECTLY matched?
(A) Kharif Crop — Watermelon & Cucumber
(B) Rabi Crop — Wheat & Mustard
(C) Silicon Valley of India — Paddy (Rice) & Maize
(D) Zaid Crop — Bengaluru

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Khudai Khidmatgar Movement, Permanent Settlement (Zamindari System), Satyashodhak Samaj (1873)) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Khan Abdul Ghaffar Khan
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Permanent Settlement (Zamindari System) — Jyotirao Phule
(D) Khudai Khidmatgar Movement — Lord Cornwallis

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Mahalwari System, Arya Samaj (1875), Subsidiary Alliance System) is NOT correctly matched?
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Mahalwari System — Holt Mackenzie
(C) Subsidiary Alliance System — Lord Wellesley
(D) Doctrine of Lapse — Holt Mackenzie

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Minimum Age for Rajya Sabha Member, Supreme Court of India Location, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Protection of Women from Domestic Violence Act — 30 years
(C) Minimum Age for Rajya Sabha Member — New Delhi
(D) Supreme Court of India Location — 2005

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Hematite & Magnetite, Coal & Petroleum, Kharif Crop) is NOT correctly matched?
(A) Kharif Crop — Paddy (Rice) & Maize
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) Silicon Valley of India — Iron Ore
(D) Hematite & Magnetite — Iron Ore

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 17 of Indian Constitution, Supreme Court of India Location, Minimum Age for President of India) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — New Delhi
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Supreme Court of India Location — 35 years
(D) Minimum Age for President of India — Abolition of Untouchability

Q098. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Partition of Bengal, First War of Indian Independence (Revolt of 1857), Chauri Chaura Incident) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1922
(B) Chauri Chaura Incident — 1905
(C) Non-Cooperation Movement — 1920
(D) Partition of Bengal — 1857

Q099. [History] In which year did the 'Formation of Muslim League' take place?
(A) 1920
(B) 1885
(C) 1906
(D) 1949

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for President of India, Article 32 of Indian Constitution, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Minimum Age for President of India — Right to Constitutional Remedies
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Article 32 of Indian Constitution — 2005
(D) Protection of Women from Domestic Violence Act — 35 years

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

Q101. A bag contains 9 red, 9 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/20
(B) 10/21
(C) 9/20
(D) 9/20*

Q102. Simplify in exponential form: (7^9 × 7^6) ÷ 7^14
(A) 7^1
(B) 7^1*
(C) 7^3
(D) 7^29

Q103. Find the area of a trapezium whose parallel sides are 20 cm and 32 cm and height is 40 cm.
(A) 1055 sq.cm
(B) 1040 sq.cm
(C) 2080 sq.cm
(D) 1028 sq.cm

Q104. Solve the linear equation for x: 4x + 7 = 19
(A) x = 5
(B) x = 2
(C) x = 7
(D) x = 3

Q105. If 19 notebooks cost ₹100, how much will 95 notebooks cost?
(A) ₹500 (B) ₹150
(C) ₹460 (D) ₹550

Q106. A bag contains 4 red, 5 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 5/13 (B) 4/13*
(C) 5/14 (D) 4/13

Q107. Find the area of a trapezium whose parallel sides are 13 cm and 34 cm and height is 14 cm.
(A) 329 sq.cm (B) 317 sq.cm
(C) 658 sq.cm (D) 344 sq.cm

Q108. Solve the linear equation for x: 9x + 14 = 230
(A) x = 28 (B) x = 24
(C) x = 23 (D) x = 26

Q109. Solve the linear equation for x: 15x + 13 = 178
(A) x = 10 (B) x = 11
(C) x = 13 (D) x = 15

Q110. Simplify in exponential form: (5^6 × 5^7) ÷ 5^12
(A) 5^1* (B) 5^25
(C) 5^3 (D) 5^1

Q111. Find the area of a trapezium whose parallel sides are 17 cm and 17 cm and height is 34 cm.
(A) 578 sq.cm (B) 566 sq.cm
(C) 593 sq.cm (D) 1156 sq.cm

Q112. Using algebraic identity ($a^2 - b^2$), evaluate: $107^2 - 48^2$
(A) 9,135 (B) 9,165
(C) 3,481 (D) 9,145

Q113. If 12 notebooks cost ₹100, how much will 24 notebooks cost?
(A) ₹250 (B) ₹120
(C) ₹200 (D) ₹160

Q114. Simplify in exponential form: (5^3 × 5^8) ÷ 5^6
(A) 5^7 (B) 5^5
(C) 5^17 (D) 5^4

Q115. If 22 notebooks cost ₹200, how much will 44 notebooks cost?
(A) ₹400 (B) ₹450
(C) ₹360 (D) ₹220

Q116. If $t + 1/t = 2$, find the value of $t^2 + 1/t^2$.
(A) 6 (B) 4
(C) 2 (D) 1

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 81^2$
(A) 4,484 (B) 4,464
(C) 4,454 (D) 576

Q118. Simplify in exponential form: (5^4 × 5^5) ÷ 5^1
(A) 5^8 (B) 5^8*
(C) 5^7 (D) 5^10

Q119. Find the square root of 61,009.
(A) 248 (B) 246
(C) 249 (D) 247

Q120. Solve the linear equation for x: 11x + 39 = 83
(A) x = 3 (B) x = 6
(C) x = 4 (D) x = 8

Q121. Solve the linear equation for x: 8x + 35 = 203
(A) x = 20 (B) x = 23
(C) x = 25 (D) x = 21

Q122. If $m + 1/m = 2$, find the value of $m^2 + 1/m^2$.
(A) 6 (B) 2
(C) 4 (D) 1

Q123. A bag contains 6 red, 11 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 6/25 (B) 11/25
(C) 7/26 (D) 8/25

Q124. Simplify in exponential form: (7^6 × 7^8) ÷ 7^3
(A) 7^11 (B) 7^17
(C) 7^10 (D) 7^13

Q125. Find the square root of 64,516.
(A) 255 (B) 253
(C) 256 (D) 254

Q126. Solve the linear equation for x: 11x + 39 = 94
(A) x = 9 (B) x = 4
(C) x = 7 (D) x = 5

Q127. If 10 notebooks cost ₹210, how much will 40 notebooks cost?
(A) ₹840 (B) ₹250
(C) ₹800 (D) ₹890

Q128. Solve the linear equation for x: 11x + 31 = 108
(A) x = 11 (B) x = 7
(C) x = 6 (D) x = 9

Q129. A bag contains 9 red, 6 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 9/22 (B) 7/22
(C) 10/23 (D) 6/22

Q130. If 16 notebooks cost ₹260, how much will 32 notebooks cost?
(A) ₹520 (B) ₹570
(C) ₹480 (D) ₹280

Q131. Find the square root of 6,084.
(A) 78 (B) 79
(C) 80 (D) 77

Q132. Using algebraic identity ($a^2 - b^2$), evaluate: $118^2 - 23^2$
(A) 13,415 (B) 13,395
(C) 13,385 (D) 9,025

Q133. Solve the linear equation for x: 14x + 39 = 249
(A) x = 19 (B) x = 14
(C) x = 15 (D) x = 17

Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $78^2 - 63^2$
(A) 2,115 (B) 2,135
(C) 225 (D) 2,105

Q135. Using algebraic identity ($a^2 - b^2$), evaluate: $87^2 - 26^2$
(A) 6,893 (B) 6,913
(C) 3,721 (D) 6,883

Q136. Solve the linear equation for x: 6x + 8 = 128
(A) x = 22 (B) x = 20
(C) x = 24 (D) x = 19

Q137. If 16 notebooks cost ₹150, how much will 128 notebooks cost?
(A) ₹1,200 (B) ₹230
(C) ₹1,250 (D) ₹1,160

Q138. Simplify in exponential form: (5^6 × 5^7) ÷ 5^7
(A) 5^5 (B) 5^20
(C) 5^8 (D) 5^6

Q139. If 20 notebooks cost ₹130, how much will 40 notebooks cost?
(A) ₹220 (B) ₹260
(C) ₹150 (D) ₹310

Q140. A bag contains 9 red, 7 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 9/19 (B) 3/19
(C) 7/19 (D) 10/20

Q141. Solve the linear equation for x: 13x + 32 = 149
(A) x = 11 (B) x = 13
(C) x = 8 (D) x = 9

Q142. Solve the linear equation for x: 3x + 4 = 43
(A) x = 17 (B) x = 12
(C) x = 13 (D) x = 15

Q143. If 11 notebooks cost ₹70, how much will 33 notebooks cost?
(A) ₹170 (B) ₹100
(C) ₹260 (D) ₹210

Q144. Solve the linear equation for x: 10x + 22 = 232
(A) x = 21 (B) x = 25
(C) x = 23 (D) x = 20

Q145. If 12 notebooks cost ₹300, how much will 72 notebooks cost?
(A) ₹360 (B) ₹1,800
(C) ₹1,850 (D) ₹1,760

Q146. Using algebraic identity ($a^2 - b^2$), evaluate: $88^2 - 15^2$
(A) 5,329 (B) 7,539
(C) 7,509 (D) 7,519

Q147. A bag contains 6 red, 10 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/24 (B) 7/23
(C) 6/23 (D) 10/23

Q148. Find the square root of 88,209.
(A) 296 (B) 297
(C) 299 (D) 298

Q149. Simplify in exponential form: (4^5 × 4^5) ÷ 4^4
(A) 4^5 (B) 4^8
(C) 4^14 (D) 4^6

Q150. If 9 notebooks cost ₹170, how much will 72 notebooks cost?
(A) ₹1,360 (B) ₹1,410
(C) ₹250 (D) ₹1,320

Q151. [Class 8 Physics] Which of the following pairs (Decibel (dB), Lightning Conductor, Static Friction, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Copper rod protecting tall buildings from lightning
(B) Static Friction — Audible frequency range for human ear
(C) Lightning Conductor — Greater than sliding and rolling friction
(D) Decibel (dB) — Unit used to measure loudness of sound

Q152. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Thyroxine, Lactobacillus, Edward Jenner) is CORRECTLY matched?
(A) Edward Jenner — Hormone secreted by Thyroid gland (requires Iodine)
(B) Lactobacillus — Discovery of Smallpox Vaccine
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Thyroxine — Conversion of milk into curd

Q153. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, Amplitude of Vibration, Braille System) is CORRECTLY matched?
(A) Static Friction — Determines the loudness of sound
(B) Amplitude of Vibration — Tactile reading system for visually impaired persons
(C) Braille System — Greater than sliding and rolling friction
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q154. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Newton (N), Static Friction, Retina) is NOT correctly matched?
(A) Newton (N) — SI unit of Force
(B) Static Friction — Greater than sliding and rolling friction
(C) 60° Angle between two plane mirrors — SI unit of Force
(D) Retina — Light-sensitive screen at the back of the human eye

Q155. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Retina, Pascal (Pa), Frequency of Vibration) is CORRECTLY matched?
(A) Retina — SI unit of Pressure (Force / Area)
(B) Frequency of Vibration — Light-sensitive screen at the back of the human eye
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Pascal (Pa) — Determines the pitch (shrillness) of sound

Q156. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Hertz (Hz), Lightning Conductor) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) 60° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q157. [Class 8 Biology] Which of the following pairs (Insulin, Hydra & Yeast, Plasmodium (Malaria), Mitochondria) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Insulin — Reproduce asexually by Budding
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q158. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Chloroplast, Rhizobium bacteria, Cell Wall) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Hydra & Yeast — Photosynthesis in green plant cells
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Chloroplast — Photosynthesis in green plant cells

Q159. [Class 8 Biology] Which of the following pairs (Thyroxine, Cell Wall, Mitochondria, Chloroplast) is NOT correctly matched?
(A) Thyroxine — Rigid outer covering present only in plant cells
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Chloroplast — Photosynthesis in green plant cells
(D) Cell Wall — Rigid outer covering present only in plant cells

Q160. [Class 8 Biology] Which of the following pairs (Insulin, Louis Pasteur, Chloroplast, Adrenaline) is CORRECTLY matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Adrenaline — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Photosynthesis in green plant cells
(D) Chloroplast — Emergency hormone secreted by Adrenal glands

Q161. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Mitochondria, Amoeba, Penicillin (1928)) is CORRECTLY matched?
(A) Amoeba — First antibiotic discovered by Alexander Fleming
(B) Mitochondria — Reproduces asexually by Binary Fission
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)

Q162. [Class 8 Chemistry] Which of the following pairs (Bromine, Copper Sulphate + Zinc, Carbon Dioxide (CO_2), Graphite) is CORRECTLY matched?
(A) Graphite — Zinc displaces Copper (Displacement Reaction)
(B) Copper Sulphate + Zinc — Gas used in fire extinguishers for electrical fires
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Carbon Dioxide (CO_2) — Non-metal that conducts electricity

Q163. [Class 8 Chemistry] Which of the following pairs (Diamond, Mercury, Graphite, Coal Tar) is CORRECTLY matched?
(A) Mercury — Non-metal that conducts electricity
(B) Diamond — Hardest natural allotrope of Carbon
(C) Graphite — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Only metal that is liquid at room temperature

Q164. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Chloroplast, Lactobacillus, Mitochondria) is CORRECTLY matched?
(A) Chloroplast — Conversion of milk into curd
(B) Mitochondria — Photosynthesis in green plant cells
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Lactobacillus — Powerhouse of the Cell (ATP synthesis)

Q165. [Class 8 Physics] Which of the following pairs (Static Friction, 20 Hz to 20,000 Hz, Decibel (dB), Pascal (Pa)) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Static Friction — Audible frequency range for human ear

Q166. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Lactobacillus, Nucleus, Edward Jenner) is CORRECTLY matched?
(A) Edward Jenner — Conversion of milk into curd
(B) Lactobacillus — Control centre of the cell containing chromosomes
(C) Nucleus — Discovery of Smallpox Vaccine
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q167. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, CNG (Compressed Natural Gas), Graphite, Gold & Platinum) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Graphite — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q168. [Class 8 Biology] Which of the following pairs (Thyroxine, Hydra & Yeast, Penicillin (1928), Nucleus) is NOT correctly matched?
(A) Thyroxine — Reproduce asexually by Budding
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q169. [Class 8 Chemistry] Which of the following pairs (Mercury, Coal Tar, Gold & Platinum, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Thick black liquid used to make naphthalene balls
(B) Mercury — Only metal that is liquid at room temperature
(C) Coal Tar — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Hottest part of a candle flame (complete combustion)

Q170. [Class 8 Physics] Which of the following pairs (Newton (N), 90° Angle between two plane mirrors, Decibel (dB), Braille System) is CORRECTLY matched?
(A) Decibel (dB) — Tactile reading system for visually impaired persons
(B) 90° Angle between two plane mirrors — Unit used to measure loudness of sound
(C) Braille System — Forms 3 images (360/90 − 1)
(D) Newton (N) — SI unit of Force

Q171. [Physics Numerical] A force of 370 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 3700 Pa
(B) 34 Pa
(C) 37 Pa
(D) 42 Pa

Q172. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Frequency of Vibration, 20 Hz to 20,000 Hz, Retina) is CORRECTLY matched?
(A) Frequency of Vibration — Audible frequency range for human ear
(B) Retina — Determines the pitch (shrillness) of sound
(C) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q173. [Class 8 Physics] Which of the following pairs (Ball Bearings, Static Friction, Lightning Conductor, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Lightning Conductor — Forms 5 images (360/60 − 1)
(B) Static Friction — Copper rod protecting tall buildings from lightning
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) 60° Angle between two plane mirrors — Greater than sliding and rolling friction

Q174. [Class 8 Physics] Which of the following pairs (Decibel (dB), Frequency of Vibration, Ball Bearings, Retina) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Decibel (dB) — Determines the pitch (shrillness) of sound
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q175. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Carbon Dioxide (CO_2), Blue Zone (Outer Zone), Sodium & Potassium) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Carbon Dioxide (CO_2) — Hottest part of a candle flame (complete combustion)

Q176. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Decibel (dB), Lightning Conductor, Amplitude of Vibration) is CORRECTLY matched?
(A) Decibel (dB) — Copper rod protecting tall buildings from lightning
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Amplitude of Vibration — Unit used to measure loudness of sound
(D) Lightning Conductor — Determines the loudness of sound

Q177. [Physics Numerical] A pendulum makes 440 oscillations in 10 seconds. Find its frequency.
(A) 54 Hz
(B) 4400 Hz
(C) 44 Hz
(D) 39 Hz

Q178. [Class 8 Biology] Which of the following pairs (Cell Wall, Amoeba, Chloroplast, Adrenaline) is CORRECTLY matched?
(A) Amoeba — Photosynthesis in green plant cells
(B) Adrenaline — Reproduces asexually by Binary Fission
(C) Chloroplast — Emergency hormone secreted by Adrenal glands
(D) Cell Wall — Rigid outer covering present only in plant cells

Q179. [Class 8 Physics] Which of the following pairs (Static Friction, Frequency of Vibration, Decibel (dB), 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Decibel (dB) — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound
(C) Static Friction — Greater than sliding and rolling friction
(D) Frequency of Vibration — Unit used to measure loudness of sound

Q180. [Class 8 Physics] Which of the following pairs (Ball Bearings, Frequency of Vibration, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)
(C) Frequency of Vibration — Audible frequency range for human ear
(D) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound

Q181. [Class 8 Chemistry] Which of the following pairs (Graphite, Sulfurous Acid (H_2SO_3), Gold & Platinum, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Graphite — Formed when non-metal oxide SO_2 dissolves in water
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q182. [Class 8 Physics] Which of the following pairs (Braille System, Angle of Incidence = Angle of Reflection, Lightning Conductor, Frequency of Vibration) is NOT correctly matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Braille System — First Law of Reflection of Light

Q183. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(B) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(C) Diamond — Cleanest gaseous fossil fuel (mainly Methane)
(D) Mercury — Only metal that is liquid at room temperature

Q184. [Class 8 Physics] Which of the following pairs (Static Friction, Lightning Conductor, Retina, Pascal (Pa)) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Static Friction — Copper rod protecting tall buildings from lightning

Q185. [Class 8 Biology] Which of the following pairs (Cell Wall, Penicillin (1928), Amoeba, Mitochondria) is CORRECTLY matched?
(A) Amoeba — Powerhouse of the Cell (ATP synthesis)
(B) Penicillin (1928) — Reproduces asexually by Binary Fission
(C) Mitochondria — First antibiotic discovered by Alexander Fleming
(D) Cell Wall — Rigid outer covering present only in plant cells

Q186. [Class 8 Chemistry] Which of the following pairs (Diamond, Blue Zone (Outer Zone), Gold & Platinum, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Diamond — Hottest part of a candle flame (complete combustion)

Q187. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Electroplating, Coal Tar, Bromine) is NOT correctly matched?
(A) Acid Rain — Coating Chromium on iron to prevent rusting
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q188. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Penicillin (1928), Lactobacillus) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Penicillin (1928) — Conversion of milk into curd
(C) Chloroplast — First antibiotic discovered by Alexander Fleming
(D) Lactobacillus — Photosynthesis in green plant cells

Q189. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Acid Rain, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Diamond — Formed when non-metal oxide SO_2 dissolves in water

Q190. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Bromine, Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)
(B) CNG (Compressed Natural Gas) — Only non-metal that is liquid at room temperature
(C) Bromine — Formed when non-metal oxide SO_2 dissolves in water
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q191. [Physics Numerical] A pendulum makes 420 oscillations in 10 seconds. Find its frequency.
(A) 4200 Hz
(B) 52 Hz
(C) 42 Hz
(D) 37 Hz

Q192. [Class 8 Chemistry] Which of the following pairs (Diamond, Acid Rain, Sodium & Potassium, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Diamond — Caused by oxides of Sulphur and Nitrogen

Q193. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Diamond, Carbon Dioxide (CO_2), Electroplating) is CORRECTLY matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Diamond — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Coating Chromium on iron to prevent rusting
(D) Electroplating — Hardest natural allotrope of Carbon

Q194. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Phosphorus, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Graphite — Non-metal stored in water to prevent ignition in air
(D) Mercury — Only metal that is liquid at room temperature

Q195. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Pascal (Pa), 90° Angle between two plane mirrors, Amplitude of Vibration) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Hertz (Hz) — SI unit of Pressure (Force / Area)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q196. [Class 8 Biology] Which of the following pairs (Chloroplast, Hydra & Yeast, Plasmodium (Malaria), Rhizobium bacteria) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Chloroplast — Reproduce asexually by Budding
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Hydra & Yeast — Reproduce asexually by Budding

Q197. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Mercury, Carbon Dioxide (CO_2), Gold & Platinum) is CORRECTLY matched?
(A) Gold & Platinum — Only metal that is liquid at room temperature
(B) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery
(C) Mercury — Gas used in fire extinguishers for electrical fires
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q198. [Class 8 Biology] Which of the following pairs (Thyroxine, Insulin, Edward Jenner, Louis Pasteur) is CORRECTLY matched?
(A) Edward Jenner — Discovery of Fermentation & Pasteurization
(B) Insulin — Discovery of Smallpox Vaccine
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Louis Pasteur — Hormone secreted by Pancreas to control blood sugar

Q199. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Copper Sulphate + Zinc, Blue Zone (Outer Zone)) is CORRECTLY matched?
(A) Mercury — Only metal that is liquid at room temperature
(B) Graphite — Zinc displaces Copper (Displacement Reaction)
(C) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(D) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)

Q200. [Class 8 Physics] Which of the following pairs (Retina, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Retina — First Law of Reflection of Light

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001	Ⓐ Ⓑ Ⓒ Ⓓ	041	Ⓐ Ⓑ Ⓒ Ⓓ	081	Ⓐ Ⓑ Ⓒ Ⓓ	121	Ⓐ Ⓑ Ⓒ Ⓓ	161	Ⓐ Ⓑ Ⓒ Ⓓ
002	Ⓐ Ⓑ Ⓒ Ⓓ	042	Ⓐ Ⓑ Ⓒ Ⓓ	082	Ⓐ Ⓑ Ⓒ Ⓓ	122	Ⓐ Ⓑ Ⓒ Ⓓ	162	Ⓐ Ⓑ Ⓒ Ⓓ
003	Ⓐ Ⓑ Ⓒ Ⓓ	043	Ⓐ Ⓑ Ⓒ Ⓓ	083	Ⓐ Ⓑ Ⓒ Ⓓ	123	Ⓐ Ⓑ Ⓒ Ⓓ	163	Ⓐ Ⓑ Ⓒ Ⓓ
004	Ⓐ Ⓑ Ⓒ Ⓓ	044	Ⓐ Ⓑ Ⓒ Ⓓ	084	Ⓐ Ⓑ Ⓒ Ⓓ	124	Ⓐ Ⓑ Ⓒ Ⓓ	164	Ⓐ Ⓑ Ⓒ Ⓓ
005	Ⓐ Ⓑ Ⓒ Ⓓ	045	Ⓐ Ⓑ Ⓒ Ⓓ	085	Ⓐ Ⓑ Ⓒ Ⓓ	125	Ⓐ Ⓑ Ⓒ Ⓓ	165	Ⓐ Ⓑ Ⓒ Ⓓ
006	Ⓐ Ⓑ Ⓒ Ⓓ	046	Ⓐ Ⓑ Ⓒ Ⓓ	086	Ⓐ Ⓑ Ⓒ Ⓓ	126	Ⓐ Ⓑ Ⓒ Ⓓ	166	Ⓐ Ⓑ Ⓒ Ⓓ
007	Ⓐ Ⓑ Ⓒ Ⓓ	047	Ⓐ Ⓑ Ⓒ Ⓓ	087	Ⓐ Ⓑ Ⓒ Ⓓ	127	Ⓐ Ⓑ Ⓒ Ⓓ	167	Ⓐ Ⓑ Ⓒ Ⓓ
008	Ⓐ Ⓑ Ⓒ Ⓓ	048	Ⓐ Ⓑ Ⓒ Ⓓ	088	Ⓐ Ⓑ Ⓒ Ⓓ	128	Ⓐ Ⓑ Ⓒ Ⓓ	168	Ⓐ Ⓑ Ⓒ Ⓓ
009	Ⓐ Ⓑ Ⓒ Ⓓ	049	Ⓐ Ⓑ Ⓒ Ⓓ	089	Ⓐ Ⓑ Ⓒ Ⓓ	129	Ⓐ Ⓑ Ⓒ Ⓓ	169	Ⓐ Ⓑ Ⓒ Ⓓ
010	Ⓐ Ⓑ Ⓒ Ⓓ	050	Ⓐ Ⓑ Ⓒ Ⓓ	090	Ⓐ Ⓑ Ⓒ Ⓓ	130	Ⓐ Ⓑ Ⓒ Ⓓ	170	Ⓐ Ⓑ Ⓒ Ⓓ
011	Ⓐ Ⓑ Ⓒ Ⓓ	051	Ⓐ Ⓑ Ⓒ Ⓓ	091	Ⓐ Ⓑ Ⓒ Ⓓ	131	Ⓐ Ⓑ Ⓒ Ⓓ	171	Ⓐ Ⓑ Ⓒ Ⓓ
012	Ⓐ Ⓑ Ⓒ Ⓓ	052	Ⓐ Ⓑ Ⓒ Ⓓ	092	Ⓐ Ⓑ Ⓒ Ⓓ	132	Ⓐ Ⓑ Ⓒ Ⓓ	172	Ⓐ Ⓑ Ⓒ Ⓓ
013	Ⓐ Ⓑ Ⓒ Ⓓ	053	Ⓐ Ⓑ Ⓒ Ⓓ	093	Ⓐ Ⓑ Ⓒ Ⓓ	133	Ⓐ Ⓑ Ⓒ Ⓓ	173	Ⓐ Ⓑ Ⓒ Ⓓ
014	Ⓐ Ⓑ Ⓒ Ⓓ	054	Ⓐ Ⓑ Ⓒ Ⓓ	094	Ⓐ Ⓑ Ⓒ Ⓓ	134	Ⓐ Ⓑ Ⓒ Ⓓ	174	Ⓐ Ⓑ Ⓒ Ⓓ
015	Ⓐ Ⓑ Ⓒ Ⓓ	055	Ⓐ Ⓑ Ⓒ Ⓓ	095	Ⓐ Ⓑ Ⓒ Ⓓ	135	Ⓐ Ⓑ Ⓒ Ⓓ	175	Ⓐ Ⓑ Ⓒ Ⓓ
016	Ⓐ Ⓑ Ⓒ Ⓓ	056	Ⓐ Ⓑ Ⓒ Ⓓ	096	Ⓐ Ⓑ Ⓒ Ⓓ	136	Ⓐ Ⓑ Ⓒ Ⓓ	176	Ⓐ Ⓑ Ⓒ Ⓓ
017	Ⓐ Ⓑ Ⓒ Ⓓ	057	Ⓐ Ⓑ Ⓒ Ⓓ	097	Ⓐ Ⓑ Ⓒ Ⓓ	137	Ⓐ Ⓑ Ⓒ Ⓓ	177	Ⓐ Ⓑ Ⓒ Ⓓ
018	Ⓐ Ⓑ Ⓒ Ⓓ	058	Ⓐ Ⓑ Ⓒ Ⓓ	098	Ⓐ Ⓑ Ⓒ Ⓓ	138	Ⓐ Ⓑ Ⓒ Ⓓ	178	Ⓐ Ⓑ Ⓒ Ⓓ
019	Ⓐ Ⓑ Ⓒ Ⓓ	059	Ⓐ Ⓑ Ⓒ Ⓓ	099	Ⓐ Ⓑ Ⓒ Ⓓ	139	Ⓐ Ⓑ Ⓒ Ⓓ	179	Ⓐ Ⓑ Ⓒ Ⓓ
020	Ⓐ Ⓑ Ⓒ Ⓓ	060	Ⓐ Ⓑ Ⓒ Ⓓ	100	Ⓐ Ⓑ Ⓒ Ⓓ	140	Ⓐ Ⓑ Ⓒ Ⓓ	180	Ⓐ Ⓑ Ⓒ Ⓓ
021	Ⓐ Ⓑ Ⓒ Ⓓ	061	Ⓐ Ⓑ Ⓒ Ⓓ	101	Ⓐ Ⓑ Ⓒ Ⓓ	141	Ⓐ Ⓑ Ⓒ Ⓓ	181	Ⓐ Ⓑ Ⓒ Ⓓ
022	Ⓐ Ⓑ Ⓒ Ⓓ	062	Ⓐ Ⓑ Ⓒ Ⓓ	102	Ⓐ Ⓑ Ⓒ Ⓓ	142	Ⓐ Ⓑ Ⓒ Ⓓ	182	Ⓐ Ⓑ Ⓒ Ⓓ
023	Ⓐ Ⓑ Ⓒ Ⓓ	063	Ⓐ Ⓑ Ⓒ Ⓓ	103	Ⓐ Ⓑ Ⓒ Ⓓ	143	Ⓐ Ⓑ Ⓒ Ⓓ	183	Ⓐ Ⓑ Ⓒ Ⓓ
024	Ⓐ Ⓑ Ⓒ Ⓓ	064	Ⓐ Ⓑ Ⓒ Ⓓ	104	Ⓐ Ⓑ Ⓒ Ⓓ	144	Ⓐ Ⓑ Ⓒ Ⓓ	184	Ⓐ Ⓑ Ⓒ Ⓓ
025	Ⓐ Ⓑ Ⓒ Ⓓ	065	Ⓐ Ⓑ Ⓒ Ⓓ	105	Ⓐ Ⓑ Ⓒ Ⓓ	145	Ⓐ Ⓑ Ⓒ Ⓓ	185	Ⓐ Ⓑ Ⓒ Ⓓ
026	Ⓐ Ⓑ Ⓒ Ⓓ	066	Ⓐ Ⓑ Ⓒ Ⓓ	106	Ⓐ Ⓑ Ⓒ Ⓓ	146	Ⓐ Ⓑ Ⓒ Ⓓ	186	Ⓐ Ⓑ Ⓒ Ⓓ
027	Ⓐ Ⓑ Ⓒ Ⓓ	067	Ⓐ Ⓑ Ⓒ Ⓓ	107	Ⓐ Ⓑ Ⓒ Ⓓ	147	Ⓐ Ⓑ Ⓒ Ⓓ	187	Ⓐ Ⓑ Ⓒ Ⓓ
028	Ⓐ Ⓑ Ⓒ Ⓓ	068	Ⓐ Ⓑ Ⓒ Ⓓ	108	Ⓐ Ⓑ Ⓒ Ⓓ	148	Ⓐ Ⓑ Ⓒ Ⓓ	188	Ⓐ Ⓑ Ⓒ Ⓓ
029	Ⓐ Ⓑ Ⓒ Ⓓ	069	Ⓐ Ⓑ Ⓒ Ⓓ	109	Ⓐ Ⓑ Ⓒ Ⓓ	149	Ⓐ Ⓑ Ⓒ Ⓓ	189	Ⓐ Ⓑ Ⓒ Ⓓ
030	Ⓐ Ⓑ Ⓒ Ⓓ	070	Ⓐ Ⓑ Ⓒ Ⓓ	110	Ⓐ Ⓑ Ⓒ Ⓓ	150	Ⓐ Ⓑ Ⓒ Ⓓ	190	Ⓐ Ⓑ Ⓒ Ⓓ
031	Ⓐ Ⓑ Ⓒ Ⓓ	071	Ⓐ Ⓑ Ⓒ Ⓓ	111	Ⓐ Ⓑ Ⓒ Ⓓ	151	Ⓐ Ⓑ Ⓒ Ⓓ	191	Ⓐ Ⓑ Ⓒ Ⓓ
032	Ⓐ Ⓑ Ⓒ Ⓓ	072	Ⓐ Ⓑ Ⓒ Ⓓ	112	Ⓐ Ⓑ Ⓒ Ⓓ	152	Ⓐ Ⓑ Ⓒ Ⓓ	192	Ⓐ Ⓑ Ⓒ Ⓓ
033	Ⓐ Ⓑ Ⓒ Ⓓ	073	Ⓐ Ⓑ Ⓒ Ⓓ	113	Ⓐ Ⓑ Ⓒ Ⓓ	153	Ⓐ Ⓑ Ⓒ Ⓓ	193	Ⓐ Ⓑ Ⓒ Ⓓ
034	Ⓐ Ⓑ Ⓒ Ⓓ	074	Ⓐ Ⓑ Ⓒ Ⓓ	114	Ⓐ Ⓑ Ⓒ Ⓓ	154	Ⓐ Ⓑ Ⓒ Ⓓ	194	Ⓐ Ⓑ Ⓒ Ⓓ
035	Ⓐ Ⓑ Ⓒ Ⓓ	075	Ⓐ Ⓑ Ⓒ Ⓓ	115	Ⓐ Ⓑ Ⓒ Ⓓ	155	Ⓐ Ⓑ Ⓒ Ⓓ	195	Ⓐ Ⓑ Ⓒ Ⓓ
036	Ⓐ Ⓑ Ⓒ Ⓓ	076	Ⓐ Ⓑ Ⓒ Ⓓ	116	Ⓐ Ⓑ Ⓒ Ⓓ	156	Ⓐ Ⓑ Ⓒ Ⓓ	196	Ⓐ Ⓑ Ⓒ Ⓓ
037	Ⓐ Ⓑ Ⓒ Ⓓ	077	Ⓐ Ⓑ Ⓒ Ⓓ	117	Ⓐ Ⓑ Ⓒ Ⓓ	157	Ⓐ Ⓑ Ⓒ Ⓓ	197	Ⓐ Ⓑ Ⓒ Ⓓ
038	Ⓐ Ⓑ Ⓒ Ⓓ	078	Ⓐ Ⓑ Ⓒ Ⓓ	118	Ⓐ Ⓑ Ⓒ Ⓓ	158	Ⓐ Ⓑ Ⓒ Ⓓ	198	Ⓐ Ⓑ Ⓒ Ⓓ
039	Ⓐ Ⓑ Ⓒ Ⓓ	079	Ⓐ Ⓑ Ⓒ Ⓓ	119	Ⓐ Ⓑ Ⓒ Ⓓ	159	Ⓐ Ⓑ Ⓒ Ⓓ	199	Ⓐ Ⓑ Ⓒ Ⓓ
040	Ⓐ Ⓑ Ⓒ Ⓓ	080	Ⓐ Ⓑ Ⓒ Ⓓ	120	Ⓐ Ⓑ Ⓒ Ⓓ	160	Ⓐ Ⓑ Ⓒ Ⓓ	200	Ⓐ Ⓑ Ⓒ Ⓓ

ANSWER KEY — RMS CET CLASS IX MODEL PAPER SET 090

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