RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 045

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Change into Passive Voice: 'Pranav wrote the report.'
(A) The report is written by Pranav. (B) The report was written by Pranav.
(C) The report has written by Pranav. (D) The report were written by Pranav.

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

Q003. Convert into Simple Future Tense: 'Neha completed a novel.'
(A) Neha has completed a novel. (B) Neha will complete a novel.
(C) Neha is completing a novel. (D) Neha completes a novel.

Q004. Identify the tense of: 'Tanvi has written a chart.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q005. Convert into Simple Future Tense: 'Ananya wrote a speech.'
(A) Ananya has written a speech. (B) Ananya writes a speech.
(C) Ananya is writing a speech. (D) Ananya will write a speech.

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

Q007. Identify the tense of: 'Shreya has completed a summary.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

Q009. Convert into Simple Future Tense: 'Riya wrote an article.'
(A) Riya has written an article. (B) Riya writes an article.
(C) Riya will write an article. (D) Riya is writing an article.

Q010. Change into Passive Voice: 'Geeta painted the essay.'
(A) The essay were painted by Geeta. (B) The essay had painted by Geeta.
(C) The essay is painted by Geeta. (D) The essay was painted by Geeta.

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

Q012. Convert into Simple Future Tense: 'Meera prepared a letter.'
(A) Meera will prepare a letter. (B) Meera is preparing a letter.
(C) Meera has prepared a letter. (D) Meera prepares a letter.

Q013. Change into Passive Voice: 'Nikhil designed the model.'
(A) The model was designed by Nikhil. (B) The model has designed by Nikhil.
(C) The model were designed by Nikhil. (D) The model is designed by Nikhil.

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

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

Q016. Convert into Simple Future Tense: 'Pooja completed a diagram.'
(A) Pooja has completed a diagram. (B) Pooja is completing a diagram.
(C) Pooja will complete a diagram. (D) Pooja completes a diagram.

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

Q018. Choose the grammatically correct option: Unless Arjun ___ now, he will miss the morning bus.
(A) will leave (B) leaving
(C) left (D) leaves

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

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

Q021. Convert into Simple Future Tense: 'Aarav prepared a chart.'
(A) Aarav will prepare a chart. (B) Aarav has prepared a chart.
(C) Aarav is preparing a chart. (D) Aarav prepares a chart.

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

Q023. Change into Passive Voice: 'Isha painted the essay.'
(A) The essay was painted by Isha. (B) The essay were painted by Isha.
(C) The essay had painted by Isha. (D) The essay is painted by Isha.

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

Q025. Identify the tense of: 'Deepak has prepared a diagram.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q026. Change into Passive Voice: 'Sonal designed the report.'
(A) The report is designed by Sonal. (B) The report was designed by Sonal.
(C) The report has designed by Sonal. (D) The report were designed by Sonal.

Q027. Convert into Simple Future Tense: 'Ananya studied a chart.'
(A) Ananya studies a chart. (B) Ananya is studying a chart.
(C) Ananya will study a chart. (D) Ananya has studied a chart.

Q028. Choose the grammatically correct option: Had Mohit informed me earlier, I ___ helped him.
(A) would (B) will have
(C) would have (D) had

Q029. Convert into Simple Future Tense: 'Sneha studied a map.'
(A) Sneha has studied a map. (B) Sneha studies a map.
(C) Sneha is studying a map. (D) Sneha will study a map.

Q030. Change into Passive Voice: 'Geeta painted the plan.'
(A) The plan is painted by Geeta. (B) The plan was painted by Geeta.
(C) The plan were painted by Geeta. (D) The plan had painted by Geeta.

Q031. Change into Passive Voice: 'Meera built the bridge.'
(A) The bridge is built by Meera. (B) The bridge were built by Meera.
(C) The bridge had built by Meera. (D) The bridge was built by Meera.

Q032. Identify the tense of: 'Divya has completed a novel.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q033. Identify the tense of: 'Rahul has prepared an article.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q034. Identify the tense of: 'Divya has written a poem.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q035. Identify the tense of: 'Neha has written a speech.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q036. Change into Indirect Speech: "Do you play hockey, Sneha?" asked the coach.
(A) The coach asked Sneha that he played hockey. (B) The coach said to Sneha if he plays hockey.
(C) The coach asked Sneha whether he plays hockey. (D) The coach asked Sneha if he played hockey.

Q037. Identify the tense of: 'Rohan has read a speech.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q038. Identify the tense of: 'Karan has completed a chart.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

Q040. Choose the grammatically correct option: Pooja prefers classical music ___ pop music.
(A) from (B) than
(C) over (D) to

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

Q042. Choose the grammatically correct option: Rahul has ___ friends in this new city, so he feels lonely.
(A) a few (B) few
(C) a little (D) little

Q043. Choose the grammatically correct option: If Aarti ___ harder, he would have passed the exam.
(A) worked (B) has worked
(C) works (D) had worked

Q044. Change into Passive Voice: 'Pranav painted the essay.'
(A) The essay were painted by Pranav. (B) The essay was painted by Pranav.
(C) The essay had painted by Pranav. (D) The essay is painted by Pranav.

Q045. Change into Passive Voice: 'Pranav wrote the bridge.'
(A) The bridge were written by Pranav. (B) The bridge has written by Pranav.
(C) The bridge was written by Pranav. (D) The bridge is written by Pranav.

Q046. Change into Passive Voice: 'Sneha painted the chart.'
(A) The chart is painted by Sneha. (B) The chart had painted by Sneha.
(C) The chart was painted by Sneha. (D) The chart were painted by Sneha.

Q047. Convert into Simple Future Tense: 'Karan studied a speech.'
(A) Karan is studying a speech. (B) Karan has studied a speech.
(C) Karan will study a speech. (D) Karan studies a speech.

Q048. Change into Passive Voice: 'Sumit painted the portrait.'
(A) The portrait is painted by Sumit. (B) The portrait were painted by Sumit.
(C) The portrait was painted by Sumit. (D) The portrait had painted by Sumit.

Q049. Choose the grammatically correct option: Amit prefers classical music ___ pop music.
(A) from (B) to
(C) over (D) than

Q050. Choose the grammatically correct option: Sneha insisted ___ paying the bill himself.
(A) to (B) at
(C) on (D) for

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

Q051. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, महेश, स्वागत, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्योदय — सूर्य + उदय (B) स्वागत — जगत् + ईश
(C) महेश — सु + आगत (D) जगदीश — महा + ईश

Q052. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, अंगूठा दिखाना, गागर में सागर भरना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) दाँत खट्टे करना — साफ मना कर देना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) कमर कसना — तैयार होना

Q053. [पर्यायवाची] निम्नलिखित (घर, हवा, शत्रु, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पहाड़ — पर्वत (B) हवा — पवन
(C) घर — पवन (D) शत्रु — अरि

Q054. [पर्यायवाची] निम्नलिखित (चन्द्रमा, नदी, फूल, अग्नि) में से कौन-सा युग्म सही सुमेलित है?
(A) फूल — पावक (B) चन्द्रमा — शशि
(C) अग्नि — सरिता (D) नदी — पुष्प

Q055. [मुहावरे] निम्नलिखित (आँखों का तारा होना, दाँत खट्टे करना, लोहे के चने चबाना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) दाँत खट्टे करना — बहुत कठिन कार्य करना
(C) लोहे के चने चबाना — साफ मना कर देना (D) अंगूठा दिखाना — बुरी तरह हराना

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

Q057. [पर्यायवाची] निम्नलिखित (नदी, जल, हवा, घर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — नीर (B) घर — गृह
(C) जल — नीर (D) हवा — पवन

Q058. [विलोम] निम्नलिखित (अमृत, कठोर, आशा, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आशा — निराशा (B) अमृत — कोमल
(C) सजीव — निर्जीव (D) कठोर — कोमल

Q059. [संधि-विच्छेद] निम्नलिखित (सज्जन, जगदीश, नमस्ते, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — जगत् + ईश (B) सज्जन — जगत् + ईश
(C) नमस्ते — नमः + ते (D) अत्याचार — अति + आचार

Q060. [मुहावरे] निम्नलिखित (कमर कसना, घोड़े बेचकर सोना, दाँत खट्टे करना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — बुरी तरह हराना (B) दाँत खट्टे करना — बहुत दिनों बाद दिखाई देना
(C) ईद का चाँद होना — निश्चिंत होकर सोना (D) कमर कसना — तैयार होना

Q061. [विलोम] निम्नलिखित (आयात, आदि, सजीव, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सजीव — निर्जीव (B) आयात — अंत
(C) आदि — अंत (D) यश — अपयश

Q062. [संधि-विच्छेद] निम्नलिखित (निराशा, महेश, परमेश्वर, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — परम + ईश्वर (B) निराशा — निः + आशा
(C) परमेश्वर — सु + आगत (D) स्वागत — महा + ईश

Q063. 'प्रत्येक' शब्द का सही संधि-विच्छेद चुनिए:
(A) प्रत्य + एक (B) प्रति + एक
(C) प्रत + येक (D) प्रती + एक

Q064. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, दाँत खट्टे करना, ईद का चाँद होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) दाँत खट्टे करना — बहुत दिनों बाद दिखाई देना (B) अंगूठा दिखाना — बुरी तरह हराना
(C) नौ दो ग्यारह होना — भाग जाना (D) ईद का चाँद होना — साफ मना कर देना

Q065. निम्न में से 'प्राचीन' का विलोम शब्द चुनिए:
(A) पुरातन (B) आदिम
(C) नवीन (D) अतीत

Q066. 'आकाश' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) भू (B) नभ
(C) धरा (D) वसुंधरा

Q067. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, घोड़े बेचकर सोना, आँखों का तारा होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) अंगूठा दिखाना — साफ मना कर देना (D) दाँत खट्टे करना — निश्चिंत होकर सोना

Q068. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, कमर कसना, घोड़े बेचकर सोना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — आवश्यकता से बहुत कम (B) कमर कसना — निश्चिंत होकर सोना
(C) दाँत खट्टे करना — बुरी तरह हराना (D) ऊँट के मुँह में जीरा — तैयार होना

Q069. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, ऊँट के मुँह में जीरा, आँखों का तारा होना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — बहुत कठिन कार्य करना (B) लोहे के चने चबाना — आवश्यकता से बहुत कम
(C) ऊँट के मुँह में जीरा — अत्यंत प्रिय होना (D) दाँत खट्टे करना — बुरी तरह हराना

Q070. [मुहावरे] निम्नलिखित (गागर में सागर भरना, अंगूठा दिखाना, दाँत खट्टे करना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) ऊँट के मुँह में जीरा — साफ मना कर देना (B) अंगूठा दिखाना — बुरी तरह हराना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) दाँत खट्टे करना — आवश्यकता से बहुत कम

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Jallianwala Bagh Massacre, Formation of Indian National Congress, Non-Cooperation Movement) is CORRECTLY matched?
(A) Battle of Plassey — 1757 (B) Non-Cooperation Movement — 1919
(C) Formation of Indian National Congress — 1920 (D) Jallianwala Bagh Massacre — 1885

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Azad Hind Fauj (INA), Khudai Khidmatgar Movement, Permanent Settlement (Zamindari System)) is NOT correctly matched?
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Doctrine of Lapse — Subhas Chandra Bose (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Guardian of the Indian Constitution, Article 21A of Indian Constitution, Minimum Age for President of India) is CORRECTLY matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Article 21A of Indian Constitution — 35 years
(C) Minimum Age for President of India — Supreme Court (D) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Satyashodhak Samaj (1873), Khudai Khidmatgar Movement, Bardoli Satyagraha (1928)) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Jyotirao Phule (B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan (D) Doctrine of Lapse — Jyotirao Phule

Q075. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, Article 32 of Indian Constitution, Minimum Age for Rajya Sabha Member) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years (B) Chairman of Drafting Committee — New Delhi
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) Supreme Court of India Location — New Delhi

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Coal & Petroleum, Solar & Wind Energy, Kharif Crop) is CORRECTLY matched?
(A) Rabi Crop — Wheat & Mustard (B) Kharif Crop — Non-Renewable Fossil Fuels
(C) Coal & Petroleum — Renewable Resources (D) Solar & Wind Energy — Paddy (Rice) & Maize

Q077. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Permanent Settlement in Bengal, Enforcement of the Indian Constitution (Republic Day), Quit India Movement) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1950 (B) Enforcement of the Indian Constitution (Republic Day) — 1942
(C) Quit India Movement — 1793 (D) Non-Cooperation Movement — 1920

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Permanent Settlement (Zamindari System), Bardoli Satyagraha (1928), Ryotwari System in South India) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro (B) Doctrine of Lapse — Lord Cornwallis
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis (D) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Article 21A of Indian Constitution, Minimum Age for President of India, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?

(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Minimum Age for Rajya Sabha Member — Right to Free & Compulsory Education (6–14 yrs)
(C) Article 21A of Indian Constitution — 35 years
(D) Minimum Age for President of India — 30 years

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Black Soil (Regur Soil), Bauxite Ore, Zaid Crop) is NOT correctly matched?

(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Solar & Wind Energy — Cotton cultivation
(C) Zaid Crop — Watermelon & Cucumber
(D) Bauxite Ore — Aluminium

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Coal & Petroleum, Shifting Cultivation in North-East India, Bauxite Ore) is NOT correctly matched?

(A) Zaid Crop — Non-Renewable Fossil Fuels
(B) Bauxite Ore — Aluminium
(C) Shifting Cultivation in North-East India — Jhumming
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Arya Samaj (1875), Doctrine of Lapse, Brahmo Samaj (1828)) is CORRECTLY matched?

(A) Arya Samaj (1875) — Lord Dalhousie
(B) Subsidiary Alliance System — Lord Wellesley
(C) Brahmo Samaj (1828) — Swami Dayananda Saraswati
(D) Doctrine of Lapse — Raja Ram Mohan Roy

Q083. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Dandi March (Civil Disobedience Movement), Permanent Settlement in Bengal, Formation of Muslim League) is CORRECTLY matched?

(A) Formation of Muslim League — 1930
(B) Quit India Movement — 1942
(C) Dandi March (Civil Disobedience Movement) — 1793
(D) Permanent Settlement in Bengal — 1906

Q084. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Formation of Indian National Congress, Abolition of Sati, Battle of Buxar) is CORRECTLY matched?

(A) Formation of Indian National Congress — 1829
(B) Battle of Buxar — 1885
(C) Abolition of Sati — 1764
(D) Quit India Movement — 1942

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 17 of Indian Constitution, Minimum Age for Rajya Sabha Member, 73rd Constitutional Amendment) is NOT correctly matched?

(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Article 21A of Indian Constitution — Abolition of Untouchability
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Hematite & Magnetite, TISCO (1907) Steel Plant, Manchester of India) is CORRECTLY matched?

(A) Solar & Wind Energy — Renewable Resources
(B) Manchester of India — Iron Ore
(C) TISCO (1907) Steel Plant — Ahmedabad
(D) Hematite & Magnetite — Jamshedpur (Sakchi)

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Hematite & Magnetite, Solar & Wind Energy, Rabi Crop) is CORRECTLY matched?

(A) Rabi Crop — Iron Ore
(B) Hematite & Magnetite — Renewable Resources
(C) Solar & Wind Energy — Wheat & Mustard
(D) Bauxite Ore — Aluminium

Q088. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Battle of Plassey, Permanent Settlement in Bengal, Quit India Movement) is CORRECTLY matched?

(A) Battle of Plassey — 1793
(B) Quit India Movement — 1757
(C) Permanent Settlement in Bengal — 1942
(D) Jallianwala Bagh Massacre — 1919

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Satyashodhak Samaj (1873), Brahmo Samaj (1828), Azad Hind Fauj (INA)) is CORRECTLY matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Satyashodhak Samaj (1873) — Raja Ram Mohan Roy
(C) Azad Hind Fauj (INA) — Jyotirao Phule
(D) Brahmo Samaj (1828) — Subhas Chandra Bose

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Azad Hind Fauj (INA), Permanent Settlement (Zamindari System), Doctrine of Lapse) is NOT correctly matched?

(A) Permanent Settlement (Zamindari System) — Lord Cornwallis
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Doctrine of Lapse — Lord Dalhousie
(D) Abolition of Sati (1829) — Subhas Chandra Bose

Q091. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Abolition of Sati, Non-Cooperation Movement, Jallianwala Bagh Massacre) is CORRECTLY matched?

(A) Formation of Muslim League — 1906
(B) Abolition of Sati — 1920
(C) Non-Cooperation Movement — 1919
(D) Jallianwala Bagh Massacre — 1829

Q092. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Permanent Settlement in Bengal, Formation of Muslim League, Battle of Buxar) is NOT correctly matched?

(A) Formation of Muslim League — 1906
(B) Permanent Settlement in Bengal — 1793
(C) Battle of Buxar — 1764
(D) Dandi March (Civil Disobedience Movement) — 1793

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Azad Hind Fauj (INA), Arya Samaj (1875), Bardoli Satyagraha (1928)) is CORRECTLY matched?

(A) Arya Samaj (1875) — Sardar Vallabhbhai Patel
(B) Bardoli Satyagraha (1928) — Subhas Chandra Bose
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Azad Hind Fauj (INA) — Swami Dayananda Saraswati

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, 74th Constitutional Amendment, Article 32 of Indian Constitution, Protection of Women from Domestic Violence Act) is NOT correctly matched?

(A) Protection of Women from Domestic Violence Act — 2005
(B) Article 21A of Indian Constitution — Municipalities (Urban Local Bodies)
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q095. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal, Battle of Plassey) is CORRECTLY matched?

(A) Permanent Settlement in Bengal — 1757
(B) First War of Indian Independence (Revolt of 1857) — 1793
(C) Battle of Plassey — 1857
(D) Quit India Movement — 1942

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Article 21A of Indian Constitution, Protection of Women from Domestic Violence Act, 74th Constitutional Amendment) is NOT correctly matched?

(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Protection of Women from Domestic Violence Act — 2005
(D) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Azad Hind Fauj (INA), Khudai Khidmatgar Movement, Doctrine of Lapse) is NOT correctly matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Abolition of Sati (1829) — Subhas Chandra Bose
(D) Doctrine of Lapse — Lord Dalhousie

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, 74th Constitutional Amendment, Supreme Court of India Location, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?

(A) Supreme Court of India Location — 30 years
(B) 74th Constitutional Amendment — New Delhi
(C) Minimum Age for Rajya Sabha Member — Municipalities (Urban Local Bodies)
(D) Right to Information (RTI) Act — 2005

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, 73rd Constitutional Amendment, Supreme Court of India Location, Article 17 of Indian Constitution) is NOT correctly matched?

(A) Supreme Court of India Location — New Delhi
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Minimum Age for Rajya Sabha Member — Panchayati Raj System
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Black Soil (Regur Soil), Solar & Wind Energy, Manchester of India) is CORRECTLY matched?

(A) Kharif Crop — Paddy (Rice) & Maize
(B) Black Soil (Regur Soil) — Renewable Resources
(C) Solar & Wind Energy — Ahmedabad
(D) Manchester of India — Cotton cultivation

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

Q101. Solve the linear equation for x: 3x + 15 = 69

(A) x = 22
(B) x = 17
(C) x = 18
(D) x = 20

Q102. Find the square root of 154,449.

(A) 393
(B) 394
(C) 392
(D) 395

Q103. Simplify in exponential form: (7^5 × 7^7) ÷ 7^6
(A) 7^18 (B) 7^6
(C) 7^5 (D) 7^8

Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $103^2 - 57^2$
(A) 7,360 (B) 7,350
(C) 2,116 (D) 7,380

Q105. Solve the linear equation for x: 15x + 9 = 129
(A) x = 8 (B) x = 10
(C) x = 12 (D) x = 7

Q106. Simplify in exponential form: (7^3 × 7^6) ÷ 7^8
(A) 7^17 (B) 7^3
(C) 7^1 (D) 7^1*

Q107. A bag contains 4 red, 9 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 5/23 (B) 2/11
(C) 2/11* (D) 9/22

Q108. Find the square root of 1,681.
(A) 42 (B) 40
(C) 41 (D) 43

Q109. Find the area of a trapezium whose parallel sides are 27 cm and 17 cm and height is 38 cm.
(A) 1672 sq.cm (B) 824 sq.cm
(C) 836 sq.cm (D) 851 sq.cm

Q110. If n + 1/n = 6, find the value of $n^2 + 1/n^2$.
(A) 34 (B) 38
(C) 36 (D) 30

Q111. If 12 notebooks cost ₹260, how much will 84 notebooks cost?
(A) ₹1,820 (B) ₹330
(C) ₹1,870 (D) ₹1,780

Q112. A bag contains 6 red, 5 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 7/14 (B) 2/13
(C) 5/13 (D) 6/13

Q113. Simplify in exponential form: (7^9 × 7^6) ÷ 7^4
(A) 7^10 (B) 7^13
(C) 7^19 (D) 7^11

Q114. Solve the linear equation for x: 7x + 7 = 70
(A) x = 13 (B) x = 9
(C) x = 11 (D) x = 8

Q115. Using algebraic identity ($a^2 - b^2$), evaluate: $70^2 - 24^2$
(A) 4,314 (B) 4,324
(C) 2,116 (D) 4,344

Q116. Find the square root of 50,176.
(A) 224 (B) 223
(C) 226 (D) 225

Q117. Simplify in exponential form: (5^3 × 5^4) ÷ 5^6
(A) 5^13 (B) 5^1
(C) 5^3 (D) 5^1*

Q118. A bag contains 7 red, 10 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 8/30 (B) 10/29
(C) 7/29 (D) 12/29

Q119. Simplify in exponential form: (6^7 × 6^6) ÷ 6^9
(A) 6^6 (B) 6^22
(C) 6^3 (D) 6^4

Q120. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 84^2$
(A) 3,969 (B) 3,989
(C) 3,959 (D) 441

Q121. Find the area of a trapezium whose parallel sides are 21 cm and 15 cm and height is 18 cm.
(A) 339 sq.cm (B) 648 sq.cm
(C) 324 sq.cm (D) 312 sq.cm

Q122. A bag contains 5 red, 10 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 6/21 (B) 5/20
(C) 1/4 (D) 10/20

Q123. Solve the linear equation for x: 15x + 12 = 297
(A) x = 21 (B) x = 19
(C) x = 23 (D) x = 18

Q124. Find the Compound Interest on ₹3,000 at 20% per annum for 2 years compounded annually.
(A) ₹1,200 (B) ₹4,320
(C) ₹1,420 (D) ₹1,320

Q125. Find the Compound Interest on ₹11,000 at 5% per annum for 2 years compounded annually.
(A) ₹1,227 (B) ₹1,127
(C) ₹1,100 (D) ₹12,127

Q126. If 19 notebooks cost ₹240, how much will 38 notebooks cost?
(A) ₹480 (B) ₹440
(C) ₹260 (D) ₹530

Q127. A bag contains 4 red, 4 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 5/13 (B) 4/12
(C) 1/3* (D) 1/3

Q128. Find the volume of a right circular cylinder of radius 21 cm and height 18 cm (use π = 22/7).
(A) 2,376 cu.cm (B) 25,102 cu.cm
(C) 24,948 cu.cm (D) 24,838 cu.cm

Q129. If 15 notebooks cost ₹120, how much will 150 notebooks cost?
(A) ₹1,160 (B) ₹1,200
(C) ₹1,250 (D) ₹220

Q130. Find the area of a trapezium whose parallel sides are 12 cm and 20 cm and height is 38 cm.
(A) 596 sq.cm (B) 608 sq.cm
(C) 623 sq.cm (D) 1216 sq.cm

Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $55^2 - 41^2$
(A) 1,364 (B) 1,344
(C) 196 (D) 1,334

Q132. A bag contains 2 red, 12 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 1/10 (B) 3/21
(C) 12/20 (D) 6/20

Q133. Using algebraic identity ($a^2 - b^2$), evaluate: $114^2 - 44^2$
(A) 4,900 (B) 11,080
(C) 11,050 (D) 11,060

Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $51^2 - 23^2$
(A) 2,062 (B) 784
(C) 2,092 (D) 2,072

Q135. Solve the linear equation for x: 8x + 14 = 190
(A) x = 26 (B) x = 22
(C) x = 24 (D) x = 21

Q136. A bag contains 9 red, 12 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 12/29 (B) 10/30
(C) 9/29 (D) 8/29

Q137. Solve the linear equation for x: 7x + 20 = 55
(A) x = 9 (B) x = 5
(C) x = 4 (D) x = 7

Q138. Solve the linear equation for x: 13x + 11 = 297
(A) x = 24 (B) x = 21
(C) x = 26 (D) x = 22

Q139. Simplify in exponential form: (3^3 × 3^8) ÷ 3^9
(A) 3^2 (B) 3^1
(C) 3^4 (D) 3^20

Q140. Solve the linear equation for x: 15x + 14 = 239
(A) x = 19 (B) x = 17
(C) x = 14 (D) x = 15

Q141. A bag contains 2 red, 8 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 3/17 (B) 6/16
(C) 1/8 (D) 8/16

Q142. Solve the linear equation for x: 2x + 10 = 52
(A) x = 21 (B) x = 20
(C) x = 23 (D) x = 25

Q143. Find the area of a trapezium whose parallel sides are 23 cm and 11 cm and height is 36 cm.
(A) 600 sq.cm (B) 627 sq.cm
(C) 1224 sq.cm (D) 612 sq.cm

Q144. Solve the linear equation for x: 5x + 12 = 42
(A) x = 6 (B) x = 10
(C) x = 8 (D) x = 5

Q145. Find the Compound Interest on ₹28,000 at 20% per annum for 2 years compounded annually.
(A) ₹40,320 (B) ₹12,420
(C) ₹12,320 (D) ₹11,200

Q146. Solve the linear equation for x: 11x + 29 = 293
(A) x = 28 (B) x = 26
(C) x = 23 (D) x = 24

Q147. If 5 notebooks cost ₹280, how much will 15 notebooks cost?
(A) ₹310 (B) ₹890
(C) ₹840 (D) ₹800

Q148. If 16 notebooks cost ₹140, how much will 80 notebooks cost?
(A) ₹700 (B) ₹190
(C) ₹660 (D) ₹750

Q149. Solve the linear equation for x: 9x + 27 = 198
(A) x = 21 (B) x = 19
(C) x = 23 (D) x = 18

Q150. Simplify in exponential form: (6^3 × 6^2) ÷ 6^3
(A) 6^8 (B) 6^4
(C) 6^2 (D) 6^1

Q151. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Hydra & Yeast, Amoeba, Mitochondria) is NOT correctly matched?
(A) Louis Pasteur — Reproduce asexually by Budding
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q152. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Mercury, Gold & Platinum, Electroplating) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Mercury — Only metal that is liquid at room temperature
(D) Sodium & Potassium — Only metal that is liquid at room temperature

Q153. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Blue Zone (Outer Zone), Sodium & Potassium, Phosphorus) is CORRECTLY matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Phosphorus — Hottest part of a candle flame (complete combustion)
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Non-metal stored in water to prevent ignition in air

Q154. [Class 8 Biology] Which of the following pairs (Mitochondria, Cell Wall, Thyroxine, Rhizobium bacteria) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Mitochondria — Rigid outer covering present only in plant cells

Q155. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Mercury, Sodium & Potassium, Phosphorus) is NOT correctly matched?
(A) Gold & Platinum — Only metal that is liquid at room temperature
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Mercury — Only metal that is liquid at room temperature
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q156. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, Hertz (Hz), Frequency of Vibration) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Frequency of Vibration — Used to convert sliding friction into rolling friction
(C) Hertz (Hz) — Determines the pitch (shrillness) of sound
(D) Ball Bearings — SI unit of Frequency (1 oscillation per second)

Q157. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Plasmodium (Malaria), Amoeba, Nucleus) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Rhizobium bacteria — Transmitted by female Anopheles mosquito
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q158. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Angle of Incidence = Angle of Reflection, Amplitude of Vibration, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Lightning Conductor — First Law of Reflection of Light
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q159. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Lightning Conductor, Amplitude of Vibration, Newton (N)) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Newton (N) — SI unit of Force

Q160. [Class 8 Biology] Which of the following pairs (Insulin, Mitochondria, Penicillin (1928), Adrenaline) is CORRECTLY matched?
(A) Mitochondria — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Emergency hormone secreted by Adrenal glands
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Adrenaline — Powerhouse of the Cell (ATP synthesis)

Q161. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Acid Rain, Electroplating, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q162. [Class 8 Biology] Which of the following pairs (Nucleus, Adrenaline, Insulin, Penicillin (1928)) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Nucleus — Emergency hormone secreted by Adrenal glands
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q163. [Class 8 Chemistry] Which of the following pairs (Bromine, Blue Zone (Outer Zone), Acid Rain, Diamond) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Diamond — Hottest part of a candle flame (complete combustion)
(D) Acid Rain — Hardest natural allotrope of Carbon

Q164. [Class 8 Biology] Which of the following pairs (Amoeba, Chloroplast, Adrenaline, Nucleus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Chloroplast — Photosynthesis in green plant cells
(D) Amoeba — Photosynthesis in green plant cells

Q165. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Angle of Incidence = Angle of Reflection, Retina, Lightning Conductor) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye
(B) Retina — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — First Law of Reflection of Light
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q166. [Class 8 Biology] Which of the following pairs (Mitochondria, Lactobacillus, Cell Wall, Penicillin (1928)) is CORRECTLY matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Penicillin (1928) — Conversion of milk into curd
(C) Cell Wall — First antibiotic discovered by Alexander Fleming
(D) Lactobacillus — Rigid outer covering present only in plant cells

Q167. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Bromine, CNG (Compressed Natural Gas), Diamond) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Bromine — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature

Q168. [Physics Numerical] A force of 60 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 6 Pa
(B) 11 Pa
(C) 600 Pa
(D) 3 Pa

Q169. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Braille System, Pascal (Pa), 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons
(B) Pascal (Pa) — Audible frequency range for human ear
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Braille System — SI unit of Pressure (Force / Area)

Q170. [Class 8 Chemistry] Which of the following pairs (Diamond, Carbon Dioxide (CO_2), Phosphorus, Bromine) is CORRECTLY matched?
(A) Bromine — Gas used in fire extinguishers for electrical fires
(B) Diamond — Hardest natural allotrope of Carbon
(C) Phosphorus — Only non-metal that is liquid at room temperature
(D) Carbon Dioxide (CO_2) — Non-metal stored in water to prevent ignition in air

Q171. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Retina, 90° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) 60° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q172. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Coal Tar, Diamond, Electroplating) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Diamond — Coating Chromium on iron to prevent rusting
(C) Electroplating — Thick black liquid used to make naphthalene balls
(D) Coal Tar — Hardest natural allotrope of Carbon

Q173. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Electroplating, Sodium & Potassium, Phosphorus) is CORRECTLY matched?
(A) Sodium & Potassium — Non-metal stored in water to prevent ignition in air
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Electroplating — Highly reactive metals stored in kerosene
(D) Phosphorus — Coating Chromium on iron to prevent rusting

Q174. [Class 8 Chemistry] Which of the following pairs (Mercury, Sodium & Potassium, Carbon Dioxide (CO_2), Copper Sulphate + Zinc) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Mercury — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q175. [Class 8 Chemistry] Which of the following pairs (Bromine, Graphite, Mercury, 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) Graphite — Non-metal that conducts electricity
(D) Mercury — Only metal that is liquid at room temperature

Q176. [Class 8 Physics] Which of the following pairs (Retina, Newton (N), Ball Bearings, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Newton (N) — Used to convert sliding friction into rolling friction
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Ball Bearings — Forms 5 images (360/60 − 1)
(D) 60° Angle between two plane mirrors — SI unit of Force

Q177. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Penicillin (1928), Louis Pasteur, Nucleus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Rhizobium bacteria — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q178. [Class 8 Biology] Which of the following pairs (Lactobacillus, Rhizobium bacteria, Insulin, Adrenaline) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Lactobacillus — Nitrogen fixation in leguminous plant roots
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q179. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Sulfurous Acid (H_2SO_3), Graphite, Phosphorus) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Graphite — Non-metal stored in water to prevent ignition in air
(C) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity

Q180. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Diamond, Bromine) is CORRECTLY matched?
(A) Diamond — Only non-metal that is liquid at room temperature
(B) Phosphorus — Hardest natural allotrope of Carbon
(C) Bromine — Non-metal stored in water to prevent ignition in air
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q181. [Class 8 Chemistry] Which of the following pairs (Electroplating, Diamond, Phosphorus, Bromine) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Electroplating — Hardest natural allotrope of Carbon

Q182. [Class 8 Physics] Which of the following pairs (Newton (N), Angle of Incidence = Angle of Reflection, Amplitude of Vibration, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) Newton (N) — SI unit of Force
(B) Amplitude of Vibration — Audible frequency range for human ear
(C) 20 Hz to 20,000 Hz — First Law of Reflection of Light
(D) Angle of Incidence = Angle of Reflection — Determines the loudness of sound

Q183. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Diamond, Electroplating, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Diamond — Hardest natural allotrope of Carbon
(D) Gold & Platinum — Hardest natural allotrope of Carbon

Q184. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Graphite, Acid Rain, Sodium & Potassium) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Gold & Platinum — Non-metal that conducts electricity
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q185. [Class 8 Biology] Which of the following pairs (Edward Jenner, Amoeba, Insulin, Hydra & Yeast) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Edward Jenner — Reproduces asexually by Binary Fission
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q186. [Class 8 Chemistry] Which of the following pairs (Bromine, Graphite, Sodium & Potassium, Phosphorus) is CORRECTLY matched?
(A) Phosphorus — Non-metal that conducts electricity
(B) Sodium & Potassium — Non-metal stored in water to prevent ignition in air
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Graphite — Highly reactive metals stored in kerosene

Q187. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Retina, 90° Angle between two plane mirrors, Ball Bearings) is CORRECTLY matched?
(A) Ball Bearings — Light-sensitive screen at the back of the human eye
(B) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction
(C) Retina — Forms 3 images (360/90 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q188. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Graphite, Coal Tar) is CORRECTLY matched?
(A) Graphite — Thick black liquid used to make naphthalene balls
(B) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(C) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q189. [Class 8 Biology] Which of the following pairs (Adrenaline, Amoeba, Chloroplast, Thyroxine) is NOT correctly matched?
(A) Adrenaline — Reproduces asexually by Binary Fission
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Chloroplast — Photosynthesis in green plant cells

Q190. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Hertz (Hz), 60° Angle between two plane mirrors, Amplitude of Vibration) is NOT correctly matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Lightning Conductor — SI unit of Frequency (1 oscillation per second)

Q191. [Class 8 Physics] Which of the following pairs (Decibel (dB), Newton (N), Lightning Conductor, Static Friction) is CORRECTLY matched?
(A) Newton (N) — Copper rod protecting tall buildings from lightning
(B) Static Friction — SI unit of Force
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Lightning Conductor — Greater than sliding and rolling friction

Q192. [Class 8 Biology] Which of the following pairs (Edward Jenner, Insulin, Plasmodium (Malaria), Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Hormone secreted by Pancreas to control blood sugar
(B) Plasmodium (Malaria) — Rigid outer covering present only in plant cells
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Insulin — Transmitted by female Anopheles mosquito

Q193. [Class 8 Biology] Which of the following pairs (Mitochondria, Amoeba, Nucleus, Insulin) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Mitochondria — Reproduces asexually by Binary Fission

Q194. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Amplitude of Vibration, Ball Bearings) is CORRECTLY matched?
(A) Amplitude of Vibration — Used to convert sliding friction into rolling friction
(B) Ball Bearings — Tactile reading system for visually impaired persons
(C) Braille System — Determines the loudness of sound
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q195. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Amoeba, Edward Jenner, Cell Wall) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Hydra & Yeast — Reproduces asexually by Binary Fission
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q196. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Phosphorus, 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) Gold & Platinum — Least reactive noble metals used in jewellery
(C) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water

Q197. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Insulin, Chloroplast) is CORRECTLY matched?
(A) Nucleus — Control centre of the cell containing chromosomes
(B) Insulin — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(D) Chloroplast — Transmitted by female Anopheles mosquito

Q198. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Gold & Platinum, Sulfurous Acid (H_2SO_3), Mercury) is NOT correctly matched?
(A) Mercury — Only metal that is liquid at room temperature
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Acid Rain — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q199. [Class 8 Biology] Which of the following pairs (Adrenaline, Cell Wall, Lactobacillus, Rhizobium bacteria) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Adrenaline — Rigid outer covering present only in plant cells
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Lactobacillus — Conversion of milk into curd

Q200. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Lightning Conductor, Pascal (Pa)) is CORRECTLY matched?
(A) Pascal (Pa) — Tactile reading system for visually impaired persons
(B) Braille System — Copper rod protecting tall buildings from lightning
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Lightning Conductor — SI unit of Pressure (Force / Area)

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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 045

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