RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 095

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 Indirect Speech: "Karan is studying hard," said the teacher.
(A) The teacher asked if Karan was studying hard.
(B) The teacher said that Karan had study hard.
(C) The teacher said that Karan was studying hard.
(D) The teacher said that Karan is studying hard.

Q002. Change into Passive Voice: 'Sumit wrote the model.'
(A) The model was written by Sumit.
(B) The model were written by Sumit.
(C) The model is written by Sumit.
(D) The model has written by Sumit.

Q003. Convert into Simple Future Tense: 'Vikram studied a diagram.'
(A) Vikram studies a diagram.
(B) Vikram has studied a diagram.
(C) Vikram is studying a diagram.
(D) Vikram will study a diagram.

Q004. Change into Passive Voice: 'Pranav designed the portrait.'
(A) The portrait is designed by Pranav.
(B) The portrait were designed by Pranav.
(C) The portrait was designed by Pranav.
(D) The portrait has designed by Pranav.

Q005. Change into Passive Voice: 'Sonal wrote the model.'
(A) The model were written by Sonal.
(B) The model was written by Sonal.
(C) The model has written by Sonal.
(D) The model is written by Sonal.

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

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

Q008. Change into Passive Voice: 'Arjun designed the model.'
(A) The model has designed by Arjun.
(B) The model was designed by Arjun.
(C) The model is designed by Arjun.
(D) The model were designed by Arjun.

Q009. Identify the tense of: 'Meera has prepared a poem.'
(A) Present Continuous Tense
(B) Present Perfect Tense
(C) Simple Future Tense
(D) Simple Past Tense

Q010. Change into Passive Voice: 'Komal designed the portrait.'
(A) The portrait was designed by Komal.
(B) The portrait has designed by Komal.
(C) The portrait is designed by Komal.
(D) The portrait were designed by Komal.

Q011. Change into Passive Voice: 'Rahul designed the report.'
(A) The report is designed by Rahul.
(B) The report was designed by Rahul.
(C) The report has designed by Rahul.
(D) The report were designed by Rahul.

Q012. Identify the tense of: 'Kavya has written a summary.'
(A) Present Perfect Tense
(B) Simple Past Tense
(C) Present Continuous Tense
(D) Simple Future Tense

Q013. Convert into Simple Future Tense: 'Kavya wrote a novel.'
(A) Kavya will write a novel.
(B) Kavya is writing a novel.
(C) Kavya writes a novel.
(D) Kavya has written a novel.

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

Q015. Convert into Simple Future Tense: 'Rohan completed an article.'
(A) Rohan will complete an article.
(B) Rohan is completing an article.
(C) Rohan has completed an article.
(D) Rohan completes an article.

Q016. Identify the tense of: 'Sneha has studied a map.'
(A) Simple Past Tense
(B) Present Continuous Tense
(C) Simple Future Tense
(D) Present Perfect Tense

Q017. Convert into Simple Future Tense: 'Rohan wrote a poem.'
(A) Rohan will write a poem.
(B) Rohan is writing a poem.
(C) Rohan has written a poem.
(D) Rohan writes a poem.

Q018. Change into Passive Voice: 'Amit designed the report.'
(A) The report has designed by Amit.
(B) The report were designed by Amit.
(C) The report is designed by Amit.
(D) The report was designed by Amit.

Q019. Convert into Simple Future Tense: 'Divya studied a summary.'
(A) Divya studies a summary.
(B) Divya is studying a summary.
(C) Divya will study a summary.
(D) Divya has studied a summary.

Q020. Change into Passive Voice: 'Pankaj painted the portrait.'
(A) The portrait had painted by Pankaj.
(B) The portrait were painted by Pankaj.
(C) The portrait was painted by Pankaj.
(D) The portrait is painted by Pankaj.

Q021. Identify the tense of: 'Siddharth has studied a diagram.'
(A) Present Perfect Tense
(B) Present Continuous Tense
(C) Simple Future Tense
(D) Simple Past Tense

Q022. Change into Passive Voice: 'Aarav wrote the model.'
(A) The model has written by Aarav.
(B) The model was written by Aarav.
(C) The model were written by Aarav.
(D) The model is written by Aarav.

Q023. Choose the grammatically correct option: Although Harsh tried his best, __ he could not finish first.
(A) so
(B) but
(C) yet
(D) therefore

Q024. Convert into Simple Future Tense: 'Rahul wrote a novel.'
(A) Rahul is writing a novel.
(B) Rahul has written a novel.
(C) Rahul will write a novel.
(D) Rahul writes a novel.

Q025. Change into Passive Voice: 'Kiran painted the report.'
(A) The report is painted by Kiran.
(B) The report were painted by Kiran.
(C) The report had painted by Kiran.
(D) The report was painted by Kiran.

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

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

Q028. Identify the tense of: 'Riya has prepared a poem.'
(A) Simple Future Tense
(B) Simple Past Tense
(C) Present Continuous Tense
(D) Present Perfect Tense

Q029. Identify the tense of: 'Priya has written a novel.'
(A) Simple Past Tense
(B) Present Continuous Tense
(C) Present Perfect Tense
(D) Simple Future Tense

Q030. Identify the tense of: 'Aditya has written a novel.'
(A) Simple Future Tense
(B) Present Perfect Tense
(C) Simple Past Tense
(D) Present Continuous Tense

Q031. Identify the tense of: 'Vikram has read an article.'
(A) Present Continuous Tense
(B) Simple Future Tense
(C) Simple Past Tense
(D) Present Perfect Tense

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

Q033. Change into Passive Voice: 'Nikhil built the model.'
(A) The model was built by Nikhil.
(B) The model had built by Nikhil.
(C) The model were built by Nikhil.
(D) The model is built by Nikhil.

Q034. Change into Indirect Speech: "Nisha is studying hard," said the teacher.
(A) The teacher said that Nisha was studying hard.
(B) The teacher asked if Nisha was studying hard.
(C) The teacher said that Nisha is studying hard.
(D) The teacher said that Nisha had study hard.

Q035. Choose the grammatically correct option: Manish insisted __ paying the bill himself.
(A) on
(B) at
(C) for
(D) to

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

Q037. Choose the grammatically correct option: Despite __ ill, Suresh attended the parade.
(A) is
(B) of being
(C) being
(D) was

Q038. Change into Passive Voice: 'Suresh solved the bridge.'
(A) The bridge is solved by Suresh.
(B) The bridge were solved by Suresh.
(C) The bridge was solved by Suresh.
(D) The bridge had solved by Suresh.

Q039. Identify the tense of: 'Deepak has completed a poem.'
(A) Simple Past Tense
(B) Simple Future Tense
(C) Present Perfect Tense
(D) Present Continuous Tense

Q040. Change into Passive Voice: 'Pankaj designed the bridge.'
(A) The bridge has designed by Pankaj.
(B) The bridge were designed by Pankaj.
(C) The bridge was designed by Pankaj.
(D) The bridge is designed by Pankaj.

Q041. Choose the grammatically correct option: Tarun is capable __ solving complex algebra problems.
(A) to
(B) of
(C) with
(D) for

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

Q043. Change into Indirect Speech: "Do you play hockey, Kabir?" asked the coach.
(A) The coach asked Kabir that he played hockey.
(B) The coach asked Kabir whether he plays hockey.
(C) The coach said to Kabir if he plays hockey.
(D) The coach asked Kabir if he played hockey.

Q044. Choose the grammatically correct option: Had Nitin informed me earlier, I ___ helped him.
(A) will have
(B) would have
(C) would
(D) had

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

Q046. Change into Passive Voice: 'Kabir designed the chart.'
(A) The chart has designed by Kabir.
(B) The chart is designed by Kabir.
(C) The chart were designed by Kabir.
(D) The chart was designed by Kabir.

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

Q048. Change into Passive Voice: 'Nitin designed the equation.'
(A) The equation is designed by Nitin.
(B) The equation were designed by Nitin.
(C) The equation was designed by Nitin.
(D) The equation has designed by Nitin.

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

Q050. Choose the grammatically correct option: Had Komal informed me earlier, I ___ helped him.
(A) would have
(B) would
(C) had
(D) will have

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

Q051. [विलोम] निम्नलिखित (अनुकूल, सगुण, उत्थान, आशा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण
(B) उत्थान — पतन
(C) आशा — निराशा
(D) अनुकूल — निर्गुण

Q052. [विलोम] निम्नलिखित (साक्षर, स्वतंत्र, उदार, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — परतंत्र
(B) उदार — विक्रय
(C) स्वतंत्र — अनुदार
(D) साक्षर — निरक्षर

Q053. [विलोम] निम्नलिखित (हर्ष, अमृत, साक्षर, उत्थान) में से कौन-सा युग्म सही सुमेलित है?
(A) हर्ष — विषाद
(B) अमृत — निरक्षर
(C) उत्थान — विष
(D) साक्षर — पतन

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

Q055. [समास] निम्नलिखित (गंगाजल, माता-पिता, त्रिफला, दशानन) में से कौन-सा युग्म सही सुमेलित है?
(A) त्रिफला — बहुव्रीहि समास
(B) गंगाजल — तत्पुरुष समास
(C) माता-पिता — द्विगु समास
(D) दशानन — द्वंद्व समास

Q056. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, गागर में सागर भरना, दाँत खट्टे करना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — साफ मना कर देना
(B) ऊँट के मुँह में जीरा — थोड़े शब्दों में बहुत कुछ कहना
(C) दाँत खट्टे करना — आवश्यकता से बहुत कम
(D) गागर में सागर भरना — बुरी तरह हराना

Q057. [समास] निम्नलिखित (त्रिफला, गंगाजल, नीलकमल, प्रतिदिन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास
(B) गंगाजल — तत्पुरुष समास
(C) प्रतिदिन — अव्ययीभाव समास
(D) त्रिफला — तत्पुरुष समास

Q058. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, नौ दो ग्यारह होना, ईद का चाँद होना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(B) नौ दो ग्यारह होना — बहुत दिनों बाद दिखाई देना
(C) ईद का चाँद होना — थोड़े शब्दों में बहुत कुछ कहना
(D) गागर में सागर भरना — भाग जाना

Q059. [पर्यायवाची] निम्नलिखित (आँख, सूर्य, बादल, घर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सूर्य — दिनकर
(B) बादल — मेघ
(C) घर — गृह
(D) आँख — दिनकर

Q060. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, अंगूठा दिखाना, गागर में सागर भरना, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) अंगूठा दिखाना — साफ मना कर देना
(D) नौ दो ग्यारह होना — साफ मना कर देना

Q061. [पर्यायवाची] निम्नलिखित (पृथ्वी, चन्द्रमा, पहाड़, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पृथ्वी — शशि
(B) चन्द्रमा — शशि
(C) बादल — मेघ
(D) पहाड़ — पर्वत

Q062. [पर्यायवाची] निम्नलिखित (जल, वृक्ष, फूल, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) वृक्ष — पुष्प
(B) जल — नीर
(C) फूल — दिनकर
(D) सूर्य — तरु

Q063. [विलोम] निम्नलिखित (कठोर, यश, सार्थक, उदार) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — अनुदार
(B) उदार — अपयश
(C) कठोर — कोमल
(D) यश — निरर्थक

Q064. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, हिमालय, जगदीश, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हिमालय — हिम + आलय
(B) जगदीश — जगत् + ईश
(C) प्रत्येक — हिम + आलय
(D) अत्याचार — अति + आचार

Q065. [पर्यायवाची] निम्नलिखित (बादल, जल, जंगल, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जल — नीर
(B) बादल — नीर
(C) पृथ्वी — वसुधा
(D) जंगल — कानन

Q066. [विलोम] निम्नलिखित (उदार, क्रय, अनुकूल, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उदार — विक्रय
(B) अनुकूल — प्रतिकूल
(C) यश — अपयश
(D) क्रय — विक्रय

Q067. [विलोम] निम्नलिखित (प्राचीन, सार्थक, अमृत, आदि) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सार्थक — निरर्थक
(B) आदि — अंत
(C) प्राचीन — निरर्थक
(D) अमृत — विष

Q068. 'चन्द्रमा' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) आदित्य
(B) भानु
(C) शशि
(D) भास्कर

Q069. [संधि-विच्छेद] निम्नलिखित (अत्याचार, पवन, प्रत्येक, देवालय) में से कौन-सा युग्म सही सुमेलित है?
(A) अत्याचार — अति + आचार
(B) पवन — प्रति + एक
(C) देवालय — पो + अन
(D) प्रत्येक — देव + आलय

Q070. [पर्यायवाची] निम्नलिखित (बादल, सोना, आकाश, शत्रु) में से कौन-सा युग्म सही सुमेलित है?
(A) सोना — नभ
(B) आकाश — अरि
(C) शत्रु — कंचन
(D) बादल — मेघ

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Black Soil (Regur Soil), Rabi Crop, Alluvial Soil) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Wheat & Mustard
(B) Silicon Valley of India — Bengaluru
(C) Alluvial Soil — Cotton cultivation
(D) Rabi Crop — Northern Plains (Wheat & Rice)

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Subsidiary Alliance System, Ryotwari System in South India, Permanent Settlement (Zamindari System)) is NOT correctly matched?
(A) Permanent Settlement (Zamindari System) — Lord Cornwallis
(B) Subsidiary Alliance System — Lord Wellesley
(C) Ryotwari System in South India — Thomas Munro
(D) Arya Samaj (1875) — Lord Wellesley

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Champaran Satyagraha (1917), Brahmo Samaj (1828), Doctrine of Lapse) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Doctrine of Lapse — Lord Dalhousie
(C) Permanent Settlement (Zamindari System) — Mahatma Gandhi
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, TISCO (1907) Steel Plant, Bauxite Ore, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Coal & Petroleum — Jamshedpur (Sakchi)
(B) Bauxite Ore — Aluminium
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Black Soil (Regur Soil), Zaid Crop, Solar & Wind Energy) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Solar & Wind Energy — Renewable Resources
(C) Zaid Crop — Watermelon & Cucumber
(D) Manchester of India — Cotton cultivation

Q076. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Ryotwari System in South India, Azad Hind Fauj (INA), Doctrine of Lapse) is NOT correctly matched?
(A) Satyashodhak Samaj (1873) — Thomas Munro
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Doctrine of Lapse — Lord Dalhousie
(D) Ryotwari System in South India — Thomas Munro

Q077. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Non-Cooperation Movement, First War of Indian Independence (Revolt of 1857), Quit India Movement) is NOT correctly matched?
(A) Quit India Movement — 1942
(B) Non-Cooperation Movement — 1920
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Abolition of Sati — 1920

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Hematite & Magnetite, Black Soil (Regur Soil), Coal & Petroleum) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Non-Renewable Fossil Fuels
(B) Coal & Petroleum — Iron Ore
(C) Hematite & Magnetite — Cotton cultivation
(D) Rabi Crop — Wheat & Mustard

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, TISCO (1907) Steel Plant, Manchester of India, Bauxite Ore) is NOT correctly matched?
(A) Manchester of India — Ahmedabad
(B) Bauxite Ore — Aluminium
(C) Hematite & Magnetite — Jamshedpur (Sakchi)
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Protection of Women from Domestic Violence Act, 73rd Constitutional Amendment, First President of Constituent Assembly) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) First President of Constituent Assembly — 2005
(C) Protection of Women from Domestic Violence Act — Panchayati Raj System
(D) 73rd Constitutional Amendment — Dr. Rajendra Prasad

Q081. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Quit India Movement, Partition of Bengal, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Quit India Movement — 1942
(B) Partition of Bengal — 1905
(C) First War of Indian Independence (Revolt of 1857) — 1942
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q082. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Doctrine of Lapse, Satyashodhak Samaj (1873), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Doctrine of Lapse — Lord Dalhousie
(D) Azad Hind Fauj (INA) — Lord Dalhousie

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Shifting Cultivation in North-East India, Kharif Crop, Silicon Valley of India) is NOT correctly matched?
(A) Silicon Valley of India — Bengaluru
(B) Alluvial Soil — Jhumming
(C) Shifting Cultivation in North-East India — Jhumming
(D) Kharif Crop — Paddy (Rice) & Maize

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Laterite Soil, Kharif Crop, Alluvial Soil) is NOT correctly matched?
(A) Manchester of India — Cashew, Tea & Coffee in heavy rain areas
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q085. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Jallianwala Bagh Massacre, Formation of Indian National Congress, Abolition of Sati) is NOT correctly matched?
(A) Non-Cooperation Movement — 1919
(B) Jallianwala Bagh Massacre — 1919
(C) Abolition of Sati — 1829
(D) Formation of Indian National Congress — 1885

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Zaid Crop, Hematite & Magnetite, Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Zaid Crop — Iron Ore
(C) Hematite & Magnetite — Jhumming
(D) Shifting Cultivation in North-East India — Watermelon & Cucumber

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Guardian of the Indian Constitution, Minimum Age for Rajya Sabha Member, Supreme Court of India Location) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — 30 years
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Supreme Court of India Location — Supreme Court
(D) Minimum Age for Rajya Sabha Member — New Delhi

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), First President of Constituent Assembly, 74th Constitutional Amendment, 73rd Constitutional Amendment) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Dr. Rajendra Prasad
(B) 74th Constitutional Amendment — Panchayati Raj System
(C) First President of Constituent Assembly — Municipalities (Urban Local Bodies)
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Chairman of Drafting Committee) is NOT correctly matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Right to Information (RTI) Act — 2005
(C) Guardian of the Indian Constitution — 30 years
(D) Minimum Age for Rajya Sabha Member — 30 years

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Silicon Valley of India, Coal & Petroleum, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Coal & Petroleum — Jamshedpur (Sakchi)
(B) Manchester of India — Ahmedabad
(C) TISCO (1907) Steel Plant — Bengaluru
(D) Silicon Valley of India — Non-Renewable Fossil Fuels

Q091. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Partition of Bengal, First War of Indian Independence (Revolt of 1857), Chauri Chaura Incident) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Chauri Chaura Incident — 1922
(C) Battle of Buxar — 1905
(D) Partition of Bengal — 1905

Q092. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, First President of Constituent Assembly, Right to Information (RTI) Act, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) First President of Constituent Assembly — 2005
(B) Right to Information (RTI) Act — Right to Free & Compulsory Education (6–14 yrs)
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Article 21A of Indian Constitution — Dr. Rajendra Prasad

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Khudai Khidmatgar Movement, Ramakrishna Mission (1897), Brahmo Samaj (1828)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Raja Ram Mohan Roy
(B) Brahmo Samaj (1828) — Khan Abdul Ghaffar Khan
(C) Khudai Khidmatgar Movement — Swami Vivekananda
(D) Ryotwari System in South India — Thomas Munro

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Abolition of Sati (1829), Satyashodhak Samaj (1873), Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Lord William Bentinck
(B) Doctrine of Lapse — Lord Dalhousie
(C) Abolition of Sati (1829) — Jyotirao Phule
(D) Satyashodhak Samaj (1873) — Subhas Chandra Bose

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Minimum Age for President of India, 74th Constitutional Amendment, 73rd Constitutional Amendment) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Article 21A of Indian Constitution — 35 years

Q096. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Formation of Muslim League, Permanent Settlement in Bengal, Non-Cooperation Movement) is CORRECTLY matched?
(A) Formation of Muslim League — 1793
(B) Non-Cooperation Movement — 1906
(C) Permanent Settlement in Bengal — 1920
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q097. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Adoption of the Indian Constitution, Formation of Muslim League, Chauri Chaura Incident) is CORRECTLY matched?
(A) Formation of Muslim League — 1922
(B) Chauri Chaura Incident — 1949
(C) Partition of Bengal — 1905
(D) Adoption of the Indian Constitution — 1906

Q098. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Battle of Plassey, Dandi March (Civil Disobedience Movement), Partition of Bengal) is CORRECTLY matched?
(A) Partition of Bengal — 1757
(B) Battle of Plassey — 1930
(C) Formation of Indian National Congress — 1885
(D) Dandi March (Civil Disobedience Movement) — 1905

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Coal & Petroleum, Shifting Cultivation in North-East India, Bauxite Ore) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Solar & Wind Energy — Non-Renewable Fossil Fuels
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Bauxite Ore — Aluminium

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Minimum Age for Rajya Sabha Member, 73rd Constitutional Amendment, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Right to Free & Compulsory Education (6–14 yrs)
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Minimum Age for Rajya Sabha Member — Panchayati Raj System
(D) Article 21A of Indian Constitution — 30 years

Q101. Simplify in exponential form: (4^8 × 4^5) ÷ 4^2
(A) 4^10 (B) 4^11
(C) 4^13 (D) 4^15

Q102. Simplify in exponential form: (2^5 × 2^6) ÷ 2^2
(A) 2^11 (B) 2^8
(C) 2^13 (D) 2^9

Q103. Find the square root of 56,644.
(A) 240 (B) 238
(C) 237 (D) 239

Q104. Using algebraic identity ($a^2 - b^2$), evaluate: $103^2 - 46^2$
(A) 3,249 (B) 8,483
(C) 8,493 (D) 8,513

Q105. Using algebraic identity ($a^2 - b^2$), evaluate: $96^2 - 39^2$
(A) 7,695 (B) 7,715
(C) 3,249 (D) 7,685

Q106. If 5 notebooks cost ₹200, how much will 30 notebooks cost?
(A) ₹1,200 (B) ₹1,160
(C) ₹1,250 (D) ₹260

Q107. Find the area of a trapezium whose parallel sides are 24 cm and 33 cm and height is 36 cm.
(A) 1014 sq.cm (B) 2052 sq.cm
(C) 1041 sq.cm (D) 1026 sq.cm

Q108. Find the area of a trapezium whose parallel sides are 26 cm and 15 cm and height is 40 cm.
(A) 1640 sq.cm (B) 835 sq.cm
(C) 820 sq.cm (D) 808 sq.cm

Q109. Simplify in exponential form: (3^5 × 3^7) ÷ 3^2
(A) 3^12 (B) 3^14
(C) 3^9 (D) 3^10

Q110. If 18 notebooks cost ₹100, how much will 36 notebooks cost?
(A) ₹200 (B) ₹120
(C) ₹250 (D) ₹160

Q111. If 19 notebooks cost ₹110, how much will 57 notebooks cost?
(A) ₹380 (B) ₹330
(C) ₹290 (D) ₹140

Q112. Using algebraic identity ($a^2 - b^2$), evaluate: $78^2 - 66^2$
(A) 1,718 (B) 1,748
(C) 144 (D) 1,728

Q113. A bag contains 4 red, 2 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 2/17 (B) 11/17
(C) 5/18 (D) 4/17

Q114. A bag contains 3 red, 6 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 3/19 (B) 4/20
(C) 6/19 (D) 10/19

Q115. Solve the linear equation for x: 10x + 15 = 75
(A) x = 6 (B) x = 5
(C) x = 10 (D) x = 8

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $52^2 - 39^2$
(A) 169 (B) 1,203
(C) 1,183 (D) 1,173

Q117. Find the measure of each exterior angle of a regular polygon with 20 sides.
(A) 18° (B) 28°
(C) 162° (D) 13°

Q118. If 19 notebooks cost ₹250, how much will 76 notebooks cost?
(A) ₹1,050 (B) ₹960
(C) ₹290 (D) ₹1,000

Q119. If 4 notebooks cost ₹250, how much will 32 notebooks cost?
(A) ₹1,960 (B) ₹330
(C) ₹2,050 (D) ₹2,000

Q120. Simplify in exponential form: (4^9 × 4^5) ÷ 4^13
(A) 4^27 (B) 4^1
(C) 4^3 (D) 4^1*

Q121. Using algebraic identity ($a^2 - b^2$), evaluate: $72^2 - 50^2$
(A) 2,704 (B) 484
(C) 2,684 (D) 2,674

Q122. Find the volume of a right circular cylinder of radius 14 cm and height 20 cm (use π = 22/7).
(A) 12,210 cu.cm (B) 12,474 cu.cm
(C) 1,760 cu.cm (D) 12,320 cu.cm

Q123. Find the area of a trapezium whose parallel sides are 30 cm and 15 cm and height is 30 cm.
(A) 675 sq.cm (B) 1350 sq.cm
(C) 690 sq.cm (D) 663 sq.cm

Q124. Find the square root of 72,900.
(A) 271 (B) 272
(C) 269 (D) 270

Q125. Find the area of a trapezium whose parallel sides are 23 cm and 12 cm and height is 24 cm.
(A) 408 sq.cm (B) 435 sq.cm
(C) 420 sq.cm (D) 840 sq.cm

Q126. Solve the linear equation for x: 12x + 36 = 132
(A) x = 10 (B) x = 7
(C) x = 8 (D) x = 12

Q127. Solve the linear equation for x: 15x + 27 = 267
(A) x = 16 (B) x = 15
(C) x = 18 (D) x = 20

Q128. Solve the linear equation for x: 15x + 28 = 343
(A) x = 20 (B) x = 25
(C) x = 23 (D) x = 21

Q129. Using algebraic identity ($a^2 - b^2$), evaluate: $92^2 - 69^2$
(A) 3,693 (B) 3,723
(C) 529 (D) 3,703

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $96^2 - 16^2$
(A) 8,950 (B) 8,980
(C) 8,960 (D) 6,400

Q131. Simplify in exponential form: (7^3 × 7^8) ÷ 7^7
(A) 7^6 (B) 7^4
(C) 7^18 (D) 7^3

Q132. A bag contains 11 red, 10 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 11/28 (B) 7/28
(C) 10/28 (D) 12/29

Q133. Simplify in exponential form: (6^6 × 6^8) ÷ 6^6
(A) 6^8 (B) 6^20
(C) 6^7 (D) 6^10

Q134. A bag contains 12 red, 7 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 7/24 (B) 1/2
(C) 5/24 (D) 13/25

Q135. A bag contains 5 red, 8 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/21 (B) 5/21*
(C) 5/21 (D) 6/22

Q136. Simplify in exponential form: (5^6 × 5^8) ÷ 5^4
(A) 5^12 (B) 5^9
(C) 5^18 (D) 5^10

Q137. Using algebraic identity ($a^2 - b^2$), evaluate: $89^2 - 79^2$
(A) 1,680 (B) 100
(C) 1,700 (D) 1,670

Q138. Using algebraic identity ($a^2 - b^2$), evaluate: $45^2 - 20^2$
(A) 1,615 (B) 1,645
(C) 625 (D) 1,625

Q139. A bag contains 10 red, 3 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 1/2 (B) 11/21
(C) 3/20 (D) 7/20

Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $101^2 - 37^2$
(A) 8,832 (B) 8,852
(C) 4,096 (D) 8,822

Q141. A bag contains 2 red, 2 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/12 (B) 3/13
(C) 2/12 (D) 1/6

Q142. Find the area of a trapezium whose parallel sides are 20 cm and 32 cm and height is 20 cm.
(A) 1040 sq.cm (B) 520 sq.cm
(C) 508 sq.cm (D) 535 sq.cm

Q143. Solve the linear equation for x: 5x + 12 = 82
(A) x = 18 (B) x = 13
(C) x = 16 (D) x = 14

Q144. If $a + 1/a = 3$, find the value of $a^2 + 1/a^2$.
(A) 9 (B) 7
(C) 3 (D) 11

Q145. Simplify in exponential form: (3^4 × 3^5) ÷ 3^1
(A) 3^8 (B) 3^10
(C) 3^7 (D) 3^8*

Q146. Solve the linear equation for x: 10x + 23 = 173
(A) x = 14 (B) x = 19
(C) x = 15 (D) x = 17

Q147. If $n + 1/n = 2$, find the value of $n^2 + 1/n^2$.
(A) 4 (B) 2
(C) 1 (D) 6

Q148. Find the area of a trapezium whose parallel sides are 10 cm and 29 cm and height is 22 cm.
(A) 417 sq.cm (B) 858 sq.cm
(C) 444 sq.cm (D) 429 sq.cm

Q149. Solve the linear equation for x: 7x + 20 = 90
(A) x = 12 (B) x = 10
(C) x = 14 (D) x = 9

Q150. A bag contains 10 red, 2 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 11/17 (B) 4/16
(C) 5/8 (D) 2/16

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

Q151. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Newton (N), Amplitude of Vibration) is NOT correctly matched?
(A) Newton (N) — SI unit of Force (B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) 60° Angle between two plane mirrors — First Law of Reflection of Light (D) Amplitude of Vibration — Determines the loudness of sound

Q152. [Class 8 Physics] Which of the following pairs (Braille System, Newton (N), Amplitude of Vibration, Pascal (Pa)) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area) (B) Braille System — SI unit of Force
(C) Newton (N) — SI unit of Force (D) Amplitude of Vibration — Determines the loudness of sound

Q153. [Physics Numerical] A pendulum makes 440 oscillations in 2 seconds. Find its frequency.
(A) 215 Hz (B) 230 Hz
(C) 220 Hz (D) 880 Hz

Q154. [Class 8 Biology] Which of the following pairs (Thyroxine, Mitochondria, Louis Pasteur, Hydra & Yeast) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization (B) Thyroxine — Powerhouse of the Cell (ATP synthesis)
(C) Hydra & Yeast — Reproduce asexually by Budding (D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q155. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Hydra & Yeast, Nucleus, Adrenaline) is CORRECTLY matched?
(A) Nucleus — Emergency hormone secreted by Adrenal glands (B) Adrenaline — Reproduce asexually by Budding
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots (D) Hydra & Yeast — Control centre of the cell containing chromosomes

Q156. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Phosphorus, Gold & Platinum, Coal Tar) is CORRECTLY matched?
(A) Phosphorus — Least reactive noble metals used in jewellery (B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Gold & Platinum — Thick black liquid used to make naphthalene balls (D) Coal Tar — Non-metal stored in water to prevent ignition in air

Q157. [Class 8 Biology] Which of the following pairs (Edward Jenner, Mitochondria, Adrenaline, Louis Pasteur) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization (B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Edward Jenner — Powerhouse of the Cell (ATP synthesis)

Q158. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Static Friction, Amplitude of Vibration, Hertz (Hz)) is CORRECTLY matched?
(A) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second) (B) Static Friction — Determines the loudness of sound
(C) Hertz (Hz) — Greater than sliding and rolling friction (D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q159. [Class 8 Physics] Which of the following pairs (Ball Bearings, Amplitude of Vibration, Hertz (Hz), Static Friction) is NOT correctly matched?
(A) Ball Bearings — Determines the loudness of sound (B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Amplitude of Vibration — Determines the loudness of sound (D) Static Friction — Greater than sliding and rolling friction

Q160. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Gold & Platinum, Electroplating, Graphite) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Least reactive noble metals used in jewellery (B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Graphite — Non-metal that conducts electricity (D) Electroplating — Coating Chromium on iron to prevent rusting

Q161. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 20 Hz to 20,000 Hz, Decibel (dB), Amplitude of Vibration) is CORRECTLY matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area) (B) Decibel (dB) — Determines the loudness of sound
(C) Amplitude of Vibration — Audible frequency range for human ear (D) 20 Hz to 20,000 Hz — Unit used to measure loudness of sound

Q162. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz, Pascal (Pa)) is NOT correctly matched?
(A) Hertz (Hz) — First Law of Reflection of Light (B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(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

Q163. [Class 8 Physics] Which of the following pairs (Static Friction, Decibel (dB), 20 Hz to 20,000 Hz, Lightning Conductor) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Decibel (dB) — Unit used to measure loudness of sound (D) Static Friction — Unit used to measure loudness of sound

Q164. [Class 8 Biology] Which of the following pairs (Cell Wall, Nucleus, Insulin, Amoeba) is CORRECTLY matched?
(A) Nucleus — Hormone secreted by Pancreas to control blood sugar (B) Amoeba — Control centre of the cell containing chromosomes
(C) Cell Wall — Rigid outer covering present only in plant cells (D) Insulin — Reproduces asexually by Binary Fission

Q165. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Coal Tar, Diamond, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Diamond — Formed when non-metal oxide SO_2 dissolves in water (B) Coal Tar — Hardest natural allotrope of Carbon
(C) Sulfurous Acid (H_2SO_3) — Thick black liquid used to make naphthalene balls (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q166. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Electroplating, Carbon Dioxide (CO_2), Mercury) is CORRECTLY matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery (B) Carbon Dioxide (CO_2) — Only metal that is liquid at room temperature
(C) Mercury — Coating Chromium on iron to prevent rusting (D) Electroplating — Gas used in fire extinguishers for electrical fires

Q167. [Physics Numerical] A pendulum makes 180 oscillations in 5 seconds. Find its frequency.
(A) 900 Hz (B) 36 Hz
(C) 31 Hz (D) 46 Hz

Q168. [Class 8 Biology] Which of the following pairs (Nucleus, Adrenaline, Penicillin (1928), Louis Pasteur) is CORRECTLY matched?
(A) Louis Pasteur — Emergency hormone secreted by Adrenal glands (B) Adrenaline — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — Discovery of Fermentation & Pasteurization (D) Nucleus — Control centre of the cell containing chromosomes

Q169. [Class 8 Biology] Which of the following pairs (Mitochondria, Chloroplast, Insulin, Nucleus) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells (B) Mitochondria — Photosynthesis in green plant cells
(C) Insulin — Hormone secreted by Pancreas to control blood sugar (D) Nucleus — Control centre of the cell containing chromosomes

Q170. [Class 8 Biology] Which of the following pairs (Cell Wall, Louis Pasteur, Hydra & Yeast, Thyroxine) is NOT correctly matched?
(A) Cell Wall — Discovery of Fermentation & Pasteurization (B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Hydra & Yeast — Reproduce asexually by Budding (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q171. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Copper Sulphate + Zinc, Mercury, Electroplating) is CORRECTLY matched?
(A) Electroplating — Zinc displaces Copper (Displacement Reaction) (B) Mercury — Coating Chromium on iron to prevent rusting
(C) Copper Sulphate + Zinc — Only metal that is liquid at room temperature (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q172. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Newton (N), 60° Angle between two plane mirrors, Frequency of Vibration) is NOT correctly matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound (B) Newton (N) — SI unit of Force
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) Hertz (Hz) — SI unit of Force

Q173. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Frequency of Vibration, Braille System, 90° Angle between two plane mirrors) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Braille System — Tactile reading system for visually impaired persons (D) 60° Angle between two plane mirrors — Determines the pitch (shrillness) of sound

Q174. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Plasmodium (Malaria), Lactobacillus, Cell Wall) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito (B) Lactobacillus — Conversion of milk into curd
(C) Hydra & Yeast — Transmitted by female Anopheles mosquito (D) Cell Wall — Rigid outer covering present only in plant cells

Q175. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Edward Jenner, Lactobacillus) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine (B) Chloroplast — Photosynthesis in green plant cells
(C) Cell Wall — Photosynthesis in green plant cells (D) Lactobacillus — Conversion of milk into curd

Q176. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Hertz (Hz), Newton (N), 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) Hertz (Hz) — SI unit of Force
(B) 60° Angle between two plane mirrors — SI unit of Frequency (1 oscillation per second)
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Newton (N) — Forms 5 images (360/60 − 1)

Q177. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Pascal (Pa), 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — First Law of Reflection of Light
(B) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Pascal (Pa) — Audible frequency range for human ear

Q178. [Physics Numerical] A pendulum makes 60 oscillations in 4 seconds. Find its frequency.

(A) 15 Hz
(B) 10 Hz
(C) 240 Hz
(D) 25 Hz

Q179. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Sodium & Potassium, Acid Rain) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Gold & Platinum — Cleanest gaseous fossil fuel (mainly Methane)

Q180. [Class 8 Chemistry] Which of the following pairs (Mercury, Sodium & Potassium, Gold & Platinum, CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Mercury — Highly reactive metals stored in kerosene

Q181. [Class 8 Biology] Which of the following pairs (Chloroplast, Nucleus, Lactobacillus, Penicillin (1928)) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Chloroplast — Control centre of the cell containing chromosomes
(D) Lactobacillus — Conversion of milk into curd

Q182. [Class 8 Biology] Which of the following pairs (Cell Wall, Penicillin (1928), Nucleus, Louis Pasteur) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Cell Wall — First antibiotic discovered by Alexander Fleming
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Nucleus — Control centre of the cell containing chromosomes

Q183. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, 20 Hz to 20,000 Hz, Retina) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Pascal (Pa) — Greater than sliding and rolling friction
(D) Static Friction — Greater than sliding and rolling friction

Q184. [Class 8 Physics] Which of the following pairs (Newton (N), Pascal (Pa), 90° Angle between two plane mirrors, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) Newton (N) — SI unit of Force
(B) 90° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) 60° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Forms 3 images (360/90 − 1)

Q185. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Plasmodium (Malaria), Edward Jenner, Insulin) is NOT correctly matched?

(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Rhizobium bacteria — Transmitted by female Anopheles mosquito

Q186. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Amoeba, Lactobacillus, Penicillin (1928)) is NOT correctly matched?

(A) Hydra & Yeast — Reproduces asexually by Binary Fission
(B) Lactobacillus — Conversion of milk into curd
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Amoeba — Reproduces asexually by Binary Fission

Q187. [Class 8 Biology] Which of the following pairs (Adrenaline, Cell Wall, Mitochondria, Louis Pasteur) is CORRECTLY matched?

(A) Louis Pasteur — Rigid outer covering present only in plant cells
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Cell Wall — Powerhouse of the Cell (ATP synthesis)
(D) Mitochondria — Discovery of Fermentation & Pasteurization

Q188. [Class 8 Physics] Which of the following pairs (Braille System, Pascal (Pa), 20 Hz to 20,000 Hz, Lightning Conductor) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — Copper rod protecting tall buildings from lightning
(B) Braille System — Tactile reading system for visually impaired persons
(C) Pascal (Pa) — Audible frequency range for human ear
(D) Lightning Conductor — SI unit of Pressure (Force / Area)

Q189. [Class 8 Biology] Which of the following pairs (Mitochondria, Louis Pasteur, Thyroxine, Edward Jenner) is NOT correctly matched?

(A) Mitochondria — Discovery of Fermentation & Pasteurization
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q190. [Class 8 Biology] Which of the following pairs (Edward Jenner, Lactobacillus, Penicillin (1928), Plasmodium (Malaria)) is NOT correctly matched?

(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Edward Jenner — Conversion of milk into curd
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Lactobacillus — Conversion of milk into curd

Q191. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Pascal (Pa), Hertz (Hz), Frequency of Vibration) is CORRECTLY matched?

(A) Hertz (Hz) — Determines the pitch (shrillness) of sound
(B) Pascal (Pa) — SI unit of Frequency (1 oscillation per second)
(C) Frequency of Vibration — SI unit of Pressure (Force / Area)
(D) Amplitude of Vibration — Determines the loudness of sound

Q192. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Braille System, 90° Angle between two plane mirrors, Pascal (Pa)) is CORRECTLY matched?

(A) Braille System — Forms 3 images (360/90 − 1)
(B) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Pascal (Pa) — Tactile reading system for visually impaired persons

Q193. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Lightning Conductor, Amplitude of Vibration, Pascal (Pa)) is NOT correctly matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Amplitude of Vibration — Determines the loudness of sound
(D) 90° Angle between two plane mirrors — Copper rod protecting tall buildings from lightning

Q194. [Class 8 Biology] Which of the following pairs (Nucleus, Rhizobium bacteria, Louis Pasteur, Plasmodium (Malaria)) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Nitrogen fixation in leguminous plant roots

Q195. [Class 8 Physics] Which of the following pairs (Decibel (dB), Ball Bearings, Amplitude of Vibration, Braille System) is NOT correctly matched?

(A) Braille System — Tactile reading system for visually impaired persons
(B) Decibel (dB) — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Amplitude of Vibration — Determines the loudness of sound

Q196. [Class 8 Physics] Which of the following pairs (Braille System, Frequency of Vibration, Newton (N), Lightning Conductor) is CORRECTLY matched?

(A) Lightning Conductor — Determines the pitch (shrillness) of sound
(B) Newton (N) — Copper rod protecting tall buildings from lightning
(C) Frequency of Vibration — SI unit of Force
(D) Braille System — Tactile reading system for visually impaired persons

Q197. [Class 8 Physics] Which of the following pairs (Decibel (dB), Retina, Lightning Conductor, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye
(B) Retina — Copper rod protecting tall buildings from lightning
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Lightning Conductor — Forms 3 images (360/90 − 1)

Q198. [Class 8 Chemistry] Which of the following pairs (Graphite, Copper Sulphate + Zinc, Diamond, CNG (Compressed Natural Gas)) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Diamond — Hardest natural allotrope of Carbon
(C) Graphite — Zinc displaces Copper (Displacement Reaction)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q199. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Insulin, Edward Jenner, Adrenaline) is NOT correctly matched?

(A) Penicillin (1928) — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q200. [Class 8 Biology] Which of the following pairs (Lactobacillus, Chloroplast, Cell Wall, Amoeba) is NOT correctly matched?

(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Lactobacillus — Photosynthesis in green plant cells
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Chloroplast — Photosynthesis in green plant cells

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 095) • Darken One Circle Only

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

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

ANSWER KEY — RMS CET CLASS IX MODEL PAPER SET 095

TYBA COACHING CENTRE, AJMER • Layout: Paper-Wise 4-Block Key • Distribution: A: 51 | B: 42 | C: 51 | D: 56

Narayan Sir
6367029449

PAPER 1: ENG (Q001–050)

001: (C)	**026**: (C)
002: (A)	**027**: (B)
003: (D)	**028**: (D)
004: (C)	**029**: (C)
005: (B)	**030**: (B)
006: (B)	**031**: (D)
007: (C)	**032**: (D)
008: (B)	**033**: (A)
009: (B)	**034**: (A)
010: (A)	**035**: (A)
011: (B)	**036**: (A)
012: (A)	**037**: (C)
013: (A)	**038**: (C)
014: (A)	**039**: (C)
015: (A)	**040**: (C)
016: (D)	**041**: (B)
017: (A)	**042**: (D)
018: (D)	**043**: (D)
019: (C)	**044**: (B)
020: (C)	**045**: (C)
021: (A)	**046**: (D)
022: (B)	**047**: (A)
023: (C)	**048**: (C)
024: (C)	**049**: (C)
025: (D)	**050**: (A)

PAPER 1: HIN + SST (Q051–100)

051: (D)	**076**: (A)
052: (D)	**077**: (D)
053: (A)	**078**: (D)
054: (B)	**079**: (C)
055: (B)	**080**: (A)
056: (A)	**081**: (C)
057: (D)	**082**: (D)
058: (A)	**083**: (B)
059: (D)	**084**: (A)
060: (D)	**085**: (A)
061: (A)	**086**: (A)
062: (B)	**087**: (B)
063: (C)	**088**: (D)
064: (C)	**089**: (C)
065: (B)	**090**: (B)
066: (A)	**091**: (C)
067: (C)	**092**: (C)
068: (C)	**093**: (D)
069: (A)	**094**: (B)
070: (D)	**095**: (D)
071: (B)	**096**: (D)
072: (D)	**097**: (C)
073: (C)	**098**: (C)
074: (A)	**099**: (B)
075: (D)	**100**: (B)

PAPER 2: MATH (Q101–150)

101: (B)	**126**: (C)
102: (D)	**127**: (A)
103: (B)	**128**: (D)
104: (C)	**129**: (D)
105: (A)	**130**: (C)
106: (A)	**131**: (B)
107: (D)	**132**: (A)
108: (C)	**133**: (A)
109: (D)	**134**: (B)
110: (A)	**135**: (C)
111: (B)	**136**: (D)
112: (D)	**137**: (A)
113: (D)	**138**: (D)
114: (A)	**139**: (A)
115: (A)	**140**: (A)
116: (C)	**141**: (D)
117: (A)	**142**: (B)
118: (D)	**143**: (D)
119: (D)	**144**: (B)
120: (B)	**145**: (A)
121: (C)	**146**: (C)
122: (D)	**147**: (B)
123: (A)	**148**: (D)
124: (D)	**149**: (B)
125: (C)	**150**: (C)

PAPER 2: SCIENCE (Q151–200)

151: (C)	**176**: (C)
152: (B)	**177**: (C)
153: (C)	**178**: (A)
154: (B)	**179**: (D)
155: (C)	**180**: (D)
156: (B)	**181**: (C)
157: (D)	**182**: (B)
158: (D)	**183**: (C)
159: (A)	**184**: (A)
160: (A)	**185**: (D)
161: (A)	**186**: (A)
162: (A)	**187**: (B)
163: (D)	**188**: (B)
164: (C)	**189**: (A)
165: (D)	**190**: (B)
166: (A)	**191**: (D)
167: (B)	**192**: (C)
168: (D)	**193**: (D)
169: (B)	**194**: (D)
170: (A)	**195**: (B)
171: (D)	**196**: (D)
172: (D)	**197**: (C)
173: (D)	**198**: (C)
174: (C)	**199**: (A)
175: (C)	**200**: (B)