RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 050

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: 'Simran wrote the chart.'
(A) The chart were written by Simran. (B) The chart is written by Simran.
(C) The chart was written by Simran. (D) The chart has written by Simran.

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

Q003. Convert into Simple Future Tense: 'Ananya wrote a chart.'
(A) Ananya will write a chart. (B) Ananya has written a chart.
(C) Ananya is writing a chart. (D) Ananya writes a chart.

Q004. Change into Passive Voice: 'Tarun wrote the chart.'
(A) The chart was written by Tarun. (B) The chart is written by Tarun.
(C) The chart has written by Tarun. (D) The chart were written by Tarun.

Q005. Change into Passive Voice: 'Swati designed the essay.'
(A) The essay were designed by Swati. (B) The essay was designed by Swati.
(C) The essay is designed by Swati. (D) The essay has designed by Swati.

Q006. Change into Passive Voice: 'Gaurav solved the equation.'
(A) The equation had solved by Gaurav. (B) The equation was solved by Gaurav.
(C) The equation were solved by Gaurav. (D) The equation is solved by Gaurav.

Q007. Change into Passive Voice: 'Kavya wrote the bridge.'
(A) The bridge is written by Kavya. (B) The bridge were written by Kavya.
(C) The bridge has written by Kavya. (D) The bridge was written by Kavya.

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

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

Q010. Change into Passive Voice: 'Nikhil wrote the chart.'
(A) The chart were written by Nikhil. (B) The chart is written by Nikhil.
(C) The chart was written by Nikhil. (D) The chart has written by Nikhil.

Q011. Change into Passive Voice: 'Swati painted the plan.'
(A) The plan was painted by Swati. (B) The plan had painted by Swati.
(C) The plan is painted by Swati. (D) The plan were painted by Swati.

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

Q013. Choose the grammatically correct option: If Pranav ___ harder, he would have passed the exam.
(A) works (B) worked
(C) has worked (D) had worked

Q014. Convert into Simple Future Tense: 'Arjun wrote an article.'
(A) Arjun writes an article. (B) Arjun is writing an article.
(C) Arjun will write an article. (D) Arjun has written an article.

Q015. Convert into Simple Future Tense: 'Riya wrote a diagram.'
(A) Riya will write a diagram. (B) Riya writes a diagram.
(C) Riya has written a diagram. (D) Riya is writing a diagram.

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

Q017. Convert into Simple Future Tense: 'Pooja studied a summary.'
(A) Pooja has studied a summary. (B) Pooja will study a summary.
(C) Pooja is studying a summary. (D) Pooja studies a summary.

Q018. Change into Passive Voice: 'Alka solved the essay.'
(A) The essay were solved by Alka. (B) The essay had solved by Alka.
(C) The essay is solved by Alka. (D) The essay was solved by Alka.

Q019. Choose the grammatically correct option: Had Isha informed me earlier, I ___ helped him.
(A) will have (B) had
(C) would (D) would have

Q020. Change into Passive Voice: 'Sneha designed the essay.'
(A) The essay was designed by Sneha. (B) The essay were designed by Sneha.
(C) The essay is designed by Sneha. (D) The essay has designed by Sneha.

Q021. Convert into Simple Future Tense: 'Meera wrote a poem.'
(A) Meera is writing a poem. (B) Meera will write a poem.
(C) Meera writes a poem. (D) Meera has written a poem.

Q022. Convert into Simple Future Tense: 'Meera studied a diagram.'
(A) Meera studies a diagram. (B) Meera will study a diagram.
(C) Meera is studying a diagram. (D) Meera has studied a diagram.

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

Q024. Change into Passive Voice: 'Priya painted the model.'
(A) The model is painted by Priya. (B) The model were painted by Priya.
(C) The model had painted by Priya. (D) The model was painted by Priya.

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

Q026. Convert into Simple Future Tense: 'Pooja studied a chart.'
(A) Pooja has studied a chart. (B) Pooja will study a chart.
(C) Pooja is studying a chart. (D) Pooja studies a chart.

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

Q028. Change into Passive Voice: 'Suresh solved the essay.'
(A) The essay was solved by Suresh. (B) The essay had solved by Suresh.
(C) The essay were solved by Suresh. (D) The essay is solved by Suresh.

Q029. Convert into Simple Future Tense: 'Vikram read a novel.'
(A) Vikram will read a novel. (B) Vikram is reading a novel.
(C) Vikram reads a novel. (D) Vikram has read a novel.

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

Q031. Convert into Simple Future Tense: 'Kabir prepared an article.'
(A) Kabir has prepared an article. (B) Kabir prepares an article.
(C) Kabir will prepare an article. (D) Kabir is preparing an article.

Q032. Change into Passive Voice: 'Meera wrote the bridge.'
(A) The bridge were written by Meera. (B) The bridge is written by Meera.
(C) The bridge was written by Meera. (D) The bridge has written by Meera.

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

Q034. Choose the grammatically correct option: Had Alka informed me earlier, I ___ helped him.
(A) had (B) will have
(C) would (D) would have

Q035. Change into Passive Voice: 'Rajesh wrote the model.'
(A) The model was written by Rajesh. (B) The model were written by Rajesh.
(C) The model is written by Rajesh. (D) The model has written by Rajesh.

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

Q037. Identify the tense of: 'Vikram has studied a novel.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q039. Change into Indirect Speech: "Open the window, Varun," said Mother.
(A) Mother asked Varun that open the window. (B) Mother ordered Varun opening the window.
(C) Mother asked Varun to open the window. (D) Mother said Varun open the window.

Q040. Change into Passive Voice: 'Priya solved the equation.'
(A) The equation was solved by Priya. (B) The equation is solved by Priya.
(C) The equation were solved by Priya. (D) The equation had solved by Priya.

Q041. Identify the tense of: 'Sneha has prepared a diagram.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

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

Q044. Change into Passive Voice: 'Nikhil solved the plan.'
(A) The plan was solved by Nikhil. (B) The plan is solved by Nikhil.
(C) The plan had solved by Nikhil. (D) The plan were solved by Nikhil.

Q045. Choose the grammatically correct option: Pranav is capable ___ solving complex algebra problems.
(A) for (B) with
(C) of (D) to

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

Q047. Choose the grammatically correct option: Although Simran tried his best, __ he could not finish first.
(A) so (B) but
(C) yet (D) therefore

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

Q049. Change into Passive Voice: 'Nitin wrote the chart.'
(A) The chart has written by Nitin. (B) The chart was written by Nitin.
(C) The chart is written by Nitin. (D) The chart were written by Nitin.

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

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

Q051. [मुहावरे] निम्नलिखित (कमर कसना, ईद का चाँद होना, गागर में सागर भरना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) कमर कसना — बहुत दिनों बाद दिखाई देना (D) नौ दो ग्यारह होना — भाग जाना

Q052. 'वृक्ष' शब्द का सही पर्यायवाची शब्द चुनिए:
(A) शैल (B) गिरि
(C) नग (D) तरु

Q053. [पर्यायवाची] निम्नलिखित (जल, वृक्ष, नदी, घर) में से कौन-सा युग्म सही सुमेलित है?
(A) जल — नीर (B) वृक्ष — सरिता
(C) नदी — गृह (D) घर — तरु

Q054. [संधि-विच्छेद] निम्नलिखित (पवन, पावक, महेश, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — सु + आगत (B) पवन — पो + अन
(C) पावक — महा + ईश (D) स्वागत — पौ + अक

Q055. [विलोम] निम्नलिखित (हर्ष, सार्थक, उत्थान, क्रय) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — पतन (B) क्रय — निरर्थक
(C) उत्थान — विक्रय (D) हर्ष — विषाद

Q056. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, जगदीश, परमेश्वर, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) जगदीश — परम + ईश्वर (B) परमेश्वर — सु + आगत
(C) स्वागत — जगत् + ईश (D) प्रत्येक — प्रति + एक

Q057. [संधि-विच्छेद] निम्नलिखित (निराशा, देवालय, सूर्योदय, विद्यालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) निराशा — देव + आलय (B) सूर्योदय — सूर्य + उदय
(C) देवालय — देव + आलय (D) विद्यालय — विद्या + आलय

Q058. [समास] निम्नलिखित (यथाशक्ति, त्रिफला, नीलकमल, गंगाजल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नीलकमल — कर्मधारय समास (B) यथाशक्ति — द्विगु समास
(C) गंगाजल — तत्पुरुष समास (D) त्रिफला — द्विगु समास

Q059. [विलोम] निम्नलिखित (स्वतंत्र, अमृत, हर्ष, उत्थान) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वतंत्र — परतंत्र (B) हर्ष — पतन
(C) अमृत — विषाद (D) उत्थान — विष

Q060. [समास] निम्नलिखित (राजपुत्र, दशानन, प्रतिदिन, माता-पिता) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रतिदिन — अव्ययीभाव समास (B) राजपुत्र — बहुव्रीहि समास
(C) दशानन — बहुव्रीहि समास (D) माता-पिता — द्वंद्व समास

Q061. [पर्यायवाची] निम्नलिखित (शत्रु, मित्र, बादल, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) शत्रु — अरि (B) बादल — पवन
(C) हवा — सखा (D) मित्र — मेघ

Q062. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, नौ दो ग्यारह होना, दाँत खट्टे करना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घोड़े बेचकर सोना — भाग जाना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) अंगूठा दिखाना — साफ मना कर देना (D) नौ दो ग्यारह होना — भाग जाना

Q063. 'आयात' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) विक्रय (B) क्रय
(C) निर्यात (D) व्यापार

Q064. [संधि-विच्छेद] निम्नलिखित (निराशा, पवन, स्वागत, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वागत — सूर्य + उदय (B) पवन — सु + आगत
(C) सूर्योदय — पो + अन (D) निराशा — निः + आशा

Q065. [समास] निम्नलिखित (दशानन, राजपुत्र, नीलकमल, प्रतिदिन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजपुत्र — तत्पुरुष समास (B) प्रतिदिन — अव्ययीभाव समास
(C) दशानन — तत्पुरुष समास (D) नीलकमल — कर्मधारय समास

Q066. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, ऊँट के मुँह में जीरा, लोहे के चने चबाना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — थोड़े शब्दों में बहुत कुछ कहना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना (D) गागर में सागर भरना — आवश्यकता से बहुत कम

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

Q068. [पर्यायवाची] निम्नलिखित (नदी, शत्रु, सूर्य, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — अरि (B) जंगल — कानन
(C) सूर्य — दिनकर (D) शत्रु — अरि

Q069. [विलोम] निम्नलिखित (साक्षर, उपकार, स्वतंत्र, अनुकूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) साक्षर — अपकार (B) स्वतंत्र — परतंत्र
(C) उपकार — अपकार (D) अनुकूल — प्रतिकूल

Q070. [पर्यायवाची] निम्नलिखित (आँख, कमल, सोना, फूल) में से कौन-सा युग्म सही सुमेलित है?
(A) कमल — कंचन (B) सोना — पुष्प
(C) आँख — नेत्र (D) फूल — पंकज

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, Formation of Indian National Congress, Non-Cooperation Movement, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Formation of Indian National Congress — 1885 (B) Battle of Plassey — 1885
(C) Non-Cooperation Movement — 1920 (D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 21A of Indian Constitution, Article 32 of Indian Constitution, Protection of Women from Domestic Violence Act) is CORRECTLY matched?
(A) Protection of Women from Domestic Violence Act — Right to Free & Compulsory Education (6–14 yrs) (B) Minimum Age for Rajya Sabha Member — 30 years
(C) Article 21A of Indian Constitution — Right to Constitutional Remedies (D) Article 32 of Indian Constitution — 2005

Q073. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1930 (B) Dandi March (Civil Disobedience Movement) — 1857
(C) Chauri Chaura Incident — 1922 (D) First War of Indian Independence (Revolt of 1857) — 1793

Q074. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Enforcement of the Indian Constitution (Republic Day), Battle of Plassey, Chauri Chaura Incident) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1950 (B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Battle of Plassey — 1757 (D) Chauri Chaura Incident — 1922

Q075. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Non-Cooperation Movement, Formation of Indian National Congress, Adoption of the Indian Constitution) is NOT correctly matched?
(A) Non-Cooperation Movement — 1920 (B) Formation of Indian National Congress — 1885
(C) Adoption of the Indian Constitution — 1949 (D) Dandi March (Civil Disobedience Movement) — 1920

Q076. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Chauri Chaura Incident, Quit India Movement, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922 (B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Quit India Movement — 1942 (D) Dandi March (Civil Disobedience Movement) — 1922

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Champaran Satyagraha (1917), Abolition of Sati (1829), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Mahatma Gandhi (B) Champaran Satyagraha (1917) — Lord William Bentinck
(C) Mahalwari System — Holt Mackenzie (D) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan

Q078. [History] Who is associated with 'Abolition of Sati (1829)'?
(A) Lord William Bentinck (B) Jyotirao Phule
(C) Holt Mackenzie (D) Lord Cornwallis

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Ramakrishna Mission (1897), Brahmo Samaj (1828), Doctrine of Lapse, Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Ramakrishna Mission (1897) — Swami Vivekananda (B) Brahmo Samaj (1828) — Lord Dalhousie
(C) Doctrine of Lapse — Lord Cornwallis (D) Permanent Settlement (Zamindari System) — Raja Ram Mohan Roy

Q080. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Adoption of the Indian Constitution, Quit India Movement, Non-Cooperation Movement) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949
(B) Quit India Movement — 1942
(C) Abolition of Sati — 1949
(D) Non-Cooperation Movement — 1920

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Guardian of the Indian Constitution, Protection of Women from Domestic Violence Act, Minimum Age for Rajya Sabha Member) is NOT correctly matched?
(A) Guardian of the Indian Constitution — Supreme Court
(B) Protection of Women from Domestic Violence Act — 2005
(C) Article 17 of Indian Constitution — Supreme Court
(D) Minimum Age for Rajya Sabha Member — 30 years

Q082. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Battle of Buxar, Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) Battle of Buxar — 1885
(B) Permanent Settlement in Bengal — 1793
(C) Formation of Indian National Congress — 1857
(D) First War of Indian Independence (Revolt of 1857) — 1764

Q083. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Champaran Satyagraha (1917), Mahalwari System, Brahmo Samaj (1828)) is CORRECTLY matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Champaran Satyagraha (1917) — Holt Mackenzie
(C) Mahalwari System — Raja Ram Mohan Roy
(D) Brahmo Samaj (1828) — Mahatma Gandhi

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Solar & Wind Energy, Hematite & Magnetite) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore
(B) Zaid Crop — Watermelon & Cucumber
(C) Solar & Wind Energy — Renewable Resources
(D) Rabi Crop — Watermelon & Cucumber

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Doctrine of Lapse, Ryotwari System in South India, Permanent Settlement (Zamindari System)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Abolition of Sati (1829) — Lord Dalhousie
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Ryotwari System in South India — Thomas Munro

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, 73rd Constitutional Amendment, Guardian of the Indian Constitution, Chairman of Drafting Committee) is NOT correctly matched?
(A) First President of Constituent Assembly — Panchayati Raj System
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Guardian of the Indian Constitution — Supreme Court
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q087. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Battle of Buxar, Quit India Movement, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Quit India Movement — 1942
(C) Enforcement of the Indian Constitution (Republic Day) — 1764
(D) Battle of Buxar — 1764

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Manchester of India, Rabi Crop, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Manchester of India — Wheat & Mustard
(B) TISCO (1907) Steel Plant — Ahmedabad
(C) Rabi Crop — Jamshedpur (Sakchi)
(D) Hematite & Magnetite — Iron Ore

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Zaid Crop, Laterite Soil, Coal & Petroleum) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Laterite Soil — Non-Renewable Fossil Fuels
(C) Coal & Petroleum — Watermelon & Cucumber
(D) Zaid Crop — Cashew, Tea & Coffee in heavy rain areas

Q090. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Non-Cooperation Movement, Chauri Chaura Incident, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Chauri Chaura Incident — 1922
(B) Quit India Movement — 1920
(C) Non-Cooperation Movement — 1920
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q091. [Geography] What is 'Manchester of India' primarily associated with?
(A) Ahmedabad
(B) Jhumming
(C) Northern Plains (Wheat & Rice)
(D) Paddy (Rice) & Maize

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Manchester of India, Silicon Valley of India, Black Soil (Regur Soil)) is CORRECTLY matched?
(A) Manchester of India — Bengaluru
(B) Bauxite Ore — Aluminium
(C) Silicon Valley of India — Cotton cultivation
(D) Black Soil (Regur Soil) — Ahmedabad

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Chairman of Drafting Committee, Minimum Age for President of India, Supreme Court of India Location) is CORRECTLY matched?
(A) Minimum Age for President of India — New Delhi
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Supreme Court of India Location — Dr. B.R. Ambedkar
(D) Chairman of Drafting Committee — 35 years

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Coal & Petroleum, Shifting Cultivation in North-East India, Solar & Wind Energy) is CORRECTLY matched?
(A) Shifting Cultivation in North-East India — Renewable Resources
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Solar & Wind Energy — Non-Renewable Fossil Fuels
(D) Coal & Petroleum — Jhumming

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Chairman of Drafting Committee, First President of Constituent Assembly, Right to Information (RTI) Act) is NOT correctly matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Right to Information (RTI) Act — 2005
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Minimum Age for President of India — Dr. B.R. Ambedkar

Q096. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Supreme Court of India Location, 74th Constitutional Amendment, Minimum Age for President of India) is NOT correctly matched?
(A) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Supreme Court of India Location — New Delhi
(C) Article 17 of Indian Constitution — New Delhi
(D) Minimum Age for President of India — 35 years

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Supreme Court of India Location, Minimum Age for President of India, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)
(B) Article 21A of Indian Constitution — New Delhi
(C) Supreme Court of India Location — 35 years
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q098. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Enforcement of the Indian Constitution (Republic Day), Partition of Bengal, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Chauri Chaura Incident — 1950
(D) First War of Indian Independence (Revolt of 1857) — 1857

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Supreme Court of India Location, First President of Constituent Assembly, Article 17 of Indian Constitution) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) Article 21A of Indian Constitution — New Delhi
(C) Article 17 of Indian Constitution — Abolition of Untouchability
(D) First President of Constituent Assembly — Dr. Rajendra Prasad

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Abolition of Sati (1829), Satyashodhak Samaj (1873), Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Lord William Bentinck
(B) Abolition of Sati (1829) — Jyotirao Phule
(C) Arya Samaj (1875) — Swami Dayananda Saraswati
(D) Satyashodhak Samaj (1873) — Subhas Chandra Bose

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

Q101. Find the area of a trapezium whose parallel sides are 14 cm and 11 cm and height is 40 cm.
(A) 500 sq.cm
(B) 515 sq.cm
(C) 1000 sq.cm
(D) 488 sq.cm

Q102. Find the area of a trapezium whose parallel sides are 10 cm and 31 cm and height is 12 cm.
(A) 492 sq.cm
(B) 246 sq.cm
(C) 261 sq.cm
(D) 234 sq.cm

Q103. Using algebraic identity ($a^2 - b^2$), evaluate: $115^2 - 19^2$
(A) 9,216 (B) 12,854
(C) 12,884 (D) 12,864

Q104. Simplify in exponential form: (8^7 × 8^2) ÷ 8^6
(A) 8^5 (B) 8^15
(C) 8^3 (D) 8^2

Q105. Find the area of a trapezium whose parallel sides are 28 cm and 37 cm and height is 12 cm.
(A) 390 sq.cm (B) 378 sq.cm
(C) 405 sq.cm (D) 780 sq.cm

Q106. Solve the linear equation for x: 3x + 3 = 60
(A) x = 19 (B) x = 23
(C) x = 18 (D) x = 21

Q107. Solve the linear equation for x: 12x + 35 = 215
(A) x = 19 (B) x = 15
(C) x = 14 (D) x = 17

Q108. A bag contains 2 red, 10 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/24 (B) 10/24
(C) 3/25 (D) 1/12

Q109. Using algebraic identity ($a^2 - b^2$), evaluate: $57^2 - 17^2$
(A) 2,980 (B) 1,600
(C) 2,950 (D) 2,960

Q110. Find the area of a trapezium whose parallel sides are 17 cm and 16 cm and height is 16 cm.
(A) 528 sq.cm (B) 264 sq.cm
(C) 279 sq.cm (D) 252 sq.cm

Q111. If 20 notebooks cost ₹220, how much will 80 notebooks cost?
(A) ₹880 (B) ₹930
(C) ₹840 (D) ₹260

Q112. Find the area of a trapezium whose parallel sides are 12 cm and 19 cm and height is 38 cm.
(A) 1178 sq.cm (B) 577 sq.cm
(C) 604 sq.cm (D) 589 sq.cm

Q113. Simplify in exponential form: (4^3 × 4^2) ÷ 4^4
(A) 4^1 (B) 4^3
(C) 4^9 (D) 4^1*

Q114. If 21 notebooks cost ₹190, how much will 42 notebooks cost?
(A) ₹340 (B) ₹210
(C) ₹380 (D) ₹430

Q115. Find the Compound Interest on ₹22,000 at 5% per annum for 2 years compounded annually.
(A) ₹2,255 (B) ₹24,255
(C) ₹2,355 (D) ₹2,200

Q116. A bag contains 6 red, 2 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 2/14 (B) 3/7
(C) 7/15 (D) 6/14

Q117. Simplify in exponential form: (8^6 × 8^8) ÷ 8^4
(A) 8^12 (B) 8^10
(C) 8^18 (D) 8^9

Q118. Solve the linear equation for x: 3x + 35 = 110
(A) x = 25 (B) x = 27
(C) x = 24 (D) x = 29

Q119. Solve the linear equation for x: 15x + 32 = 377
(A) x = 23 (B) x = 22
(C) x = 25 (D) x = 27

Q120. Find the area of a trapezium whose parallel sides are 29 cm and 31 cm and height is 20 cm.
(A) 600 sq.cm (B) 615 sq.cm
(C) 588 sq.cm (D) 1200 sq.cm

Q121. A bag contains 2 red, 10 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 1/7 (B) 2/14
(C) 3/15 (D) 10/14

Q122. Find the area of a trapezium whose parallel sides are 10 cm and 39 cm and height is 24 cm.
(A) 1176 sq.cm (B) 576 sq.cm
(C) 603 sq.cm (D) 588 sq.cm

Q123. Solve the linear equation for x: 5x + 23 = 108
(A) x = 16 (B) x = 19
(C) x = 17 (D) x = 21

Q124. If 25 notebooks cost ₹180, how much will 50 notebooks cost?
(A) ₹200 (B) ₹320
(C) ₹360 (D) ₹410

Q125. Find the volume of a right circular cylinder of radius 14 cm and height 18 cm (use π = 22/7).
(A) 10,978 cu.cm (B) 11,088 cu.cm
(C) 11,242 cu.cm (D) 1,584 cu.cm

Q126. Solve the linear equation for x: 4x + 16 = 96
(A) x = 22 (B) x = 19
(C) x = 20 (D) x = 24

Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $74^2 - 63^2$
(A) 1,497 (B) 1,507
(C) 121 (D) 1,527

Q128. Using algebraic identity ($a^2 - b^2$), evaluate: $115^2 - 101^2$
(A) 3,044 (B) 3,014
(C) 3,024 (D) 196

Q129. Solve the linear equation for x: 7x + 10 = 59
(A) x = 7 (B) x = 6
(C) x = 11 (D) x = 9

Q130. Find the square root of 103,684.
(A) 324 (B) 321
(C) 322 (D) 323

Q131. Solve the linear equation for x: 15x + 38 = 158
(A) x = 10 (B) x = 7
(C) x = 8 (D) x = 12

Q132. Find the square root of 6,561.
(A) 81 (B) 82
(C) 80 (D) 83

Q133. A bag contains 3 red, 3 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 4/13 (B) 6/12
(C) 3/12 (D) 1/4

Q134. If 8 notebooks cost ₹150, how much will 16 notebooks cost?
(A) ₹170 (B) ₹300
(C) ₹260 (D) ₹350

Q135. Find the square root of 60,025.
(A) 247 (B) 245
(C) 246 (D) 244

Q136. Find the square root of 112,225.
(A) 335 (B) 336
(C) 337 (D) 334

Q137. Simplify in exponential form: (4^6 × 4^8) ÷ 4^7
(A) 4^9 (B) 4^21
(C) 4^7 (D) 4^6

Q138. If 9 notebooks cost ₹180, how much will 63 notebooks cost?
(A) ₹250 (B) ₹1,310
(C) ₹1,260 (D) ₹1,220

Q139. Simplify in exponential form: (4^5 × 4^6) ÷ 4^6
(A) 4^17 (B) 4^7
(C) 4^4 (D) 4^5

Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $59^2 - 40^2$
(A) 361 (B) 1,881
(C) 1,901 (D) 1,871

Q141. Simplify in exponential form: (8^4 × 8^4) ÷ 8^5
(A) 8^2 (B) 8^5
(C) 8^3 (D) 8^13

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $34^2 - 17^2$
(A) 867 (B) 289
(C) 887 (D) 857

Q143. Simplify in exponential form: (2^7 × 2^3) ÷ 2^9
(A) 2^1 (B) 2^1*
(C) 2^19 (D) 2^3

Q144. Find the area of a trapezium whose parallel sides are 30 cm and 21 cm and height is 28 cm.
(A) 702 sq.cm (B) 729 sq.cm
(C) 714 sq.cm (D) 1428 sq.cm

Q145. A bag contains 10 red, 11 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 11/34 (B) 10/33
(C) 12/33 (D) 11/33

Q146. Simplify in exponential form: (6^6 × 6^3) ÷ 6^1
(A) 6^7 (B) 6^10
(C) 6^8 (D) 6^8*

Q147. A bag contains 11 red, 4 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 11/18 (B) 12/19
(C) 4/18 (D) 3/18

Q148. Simplify in exponential form: (3^8 × 3^2) ÷ 3^6
(A) 3^3 (B) 3^16
(C) 3^6 (D) 3^4

Q149. A bag contains 6 red, 12 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 1/5* (B) 12/30
(C) 7/31 (D) 1/5

Q150. If 15 notebooks cost ₹180, how much will 105 notebooks cost?
(A) ₹1,220 (B) ₹250
(C) ₹1,310 (D) ₹1,260

Q151. [Class 8 Biology] Which of the following pairs (Thyroxine, Louis Pasteur, Rhizobium bacteria, Mitochondria) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Thyroxine — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q152. [Class 8 Biology] Which of the following pairs (Lactobacillus, Amoeba, Hydra & Yeast, Insulin) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Hydra & Yeast — Reproduce asexually by Budding
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Lactobacillus — Reproduces asexually by Binary Fission

Q153. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Coal Tar, Acid Rain, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Sodium & Potassium — Thick black liquid used to make naphthalene balls

Q154. [Class 8 Biology] Which of the following pairs (Nucleus, Lactobacillus, Hydra & Yeast, Adrenaline) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Nucleus — Conversion of milk into curd
(C) Lactobacillus — Conversion of milk into curd
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q155. [Class 8 Physics] Which of the following pairs (Braille System, Ball Bearings, Static Friction, Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Braille System — Used to convert sliding friction into rolling friction
(D) Static Friction — Greater than sliding and rolling friction

Q156. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Hertz (Hz), Lightning Conductor, Retina) is CORRECTLY matched?
(A) Retina — SI unit of Frequency (1 oscillation per second)
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Lightning Conductor — Light-sensitive screen at the back of the human eye
(D) Hertz (Hz) — Copper rod protecting tall buildings from lightning

Q157. [Class 8 Physics] Which of the following pairs (Decibel (dB), Braille System, 20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) Decibel (dB) — Tactile reading system for visually impaired persons
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Braille System — Tactile reading system for visually impaired persons
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q158. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Hertz (Hz), Decibel (dB), 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) Decibel (dB) — Audible frequency range for human ear
(B) Hertz (Hz) — Unit used to measure loudness of sound
(C) 20 Hz to 20,000 Hz — SI unit of Frequency (1 oscillation per second)
(D) Amplitude of Vibration — Determines the loudness of sound

Q159. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Mercury, Acid Rain, Gold & Platinum) is CORRECTLY matched?
(A) Mercury — Caused by oxides of Sulphur and Nitrogen
(B) Gold & Platinum — Only metal that is liquid at room temperature
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Acid Rain — Least reactive noble metals used in jewellery

Q160. [Class 8 Chemistry] Which of the following pairs (Graphite, Blue Zone (Outer Zone), Diamond, Sodium & Potassium) is CORRECTLY matched?
(A) Graphite — Non-metal that conducts electricity
(B) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(C) Sodium & Potassium — Hottest part of a candle flame (complete combustion)
(D) Diamond — Highly reactive metals stored in kerosene

Q161. [Class 8 Biology] Which of the following pairs (Mitochondria, Insulin, Penicillin (1928), Edward Jenner) is CORRECTLY matched?
(A) Edward Jenner — Hormone secreted by Pancreas to control blood sugar
(B) Penicillin (1928) — Discovery of Smallpox Vaccine
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Insulin — First antibiotic discovered by Alexander Fleming

Q162. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Acid Rain) is CORRECTLY matched?
(A) Acid Rain — Cleanest gaseous fossil fuel (mainly Methane)
(B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Mercury — Only metal that is liquid at room temperature
(D) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)

Q163. [Class 8 Physics] Which of the following pairs (Braille System, Ball Bearings, Hertz (Hz), Lightning Conductor) is CORRECTLY matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Ball Bearings — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — Used to convert sliding friction into rolling friction
(D) Hertz (Hz) — Copper rod protecting tall buildings from lightning

Q164. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Blue Zone (Outer Zone), Gold & Platinum, Acid Rain) is CORRECTLY matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen
(C) Acid Rain — Hottest part of a candle flame (complete combustion)
(D) Blue Zone (Outer Zone) — Least reactive noble metals used in jewellery

Q165. [Class 8 Physics] Which of the following pairs (Newton (N), 20 Hz to 20,000 Hz, Ball Bearings, Static Friction) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Static Friction — Greater than sliding and rolling friction
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Newton (N) — Audible frequency range for human ear

Q166. [Class 8 Biology] Which of the following pairs (Lactobacillus, Penicillin (1928), Edward Jenner, Adrenaline) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Lactobacillus — First antibiotic discovered by Alexander Fleming
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q167. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Chloroplast, Rhizobium bacteria, Edward Jenner) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Louis Pasteur — Photosynthesis in green plant cells

Q168. [Class 8 Physics] Which of the following pairs (Ball Bearings, Static Friction, 20 Hz to 20,000 Hz, Decibel (dB)) is CORRECTLY matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Decibel (dB) — Greater than sliding and rolling friction
(C) 20 Hz to 20,000 Hz — Unit used to measure loudness of sound
(D) Static Friction — Audible frequency range for human ear

Q169. [Class 8 Biology] Which of the following pairs (Edward Jenner, Amoeba, Rhizobium bacteria, Chloroplast) is CORRECTLY matched?
(A) Amoeba — Nitrogen fixation in leguminous plant roots
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Rhizobium bacteria — Photosynthesis in green plant cells
(D) Chloroplast — Reproduces asexually by Binary Fission

Q170. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Pascal (Pa), Braille System, Hertz (Hz)) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q171. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 90° Angle between two plane mirrors, Amplitude of Vibration, Frequency of Vibration) is NOT correctly matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Pascal (Pa) — Forms 3 images (360/90 − 1)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q172. [Class 8 Chemistry] Which of the following pairs (Diamond, Phosphorus, Electroplating, Coal Tar) is CORRECTLY matched?
(A) Diamond — Hardest natural allotrope of Carbon
(B) Electroplating — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Coating Chromium on iron to prevent rusting

Q173. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Amplitude of Vibration, Decibel (dB), Braille System) is CORRECTLY matched?
(A) Braille System — Determines the loudness of sound
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Decibel (dB) — Tactile reading system for visually impaired persons
(D) Amplitude of Vibration — Unit used to measure loudness of sound

Q174. [Physics Numerical] A pendulum makes 40 oscillations in 5 seconds. Find its frequency.
(A) 18 Hz
(B) 200 Hz
(C) 8 Hz
(D) 3 Hz

Q175. [Class 8 Biology] Which of the following pairs (Mitochondria, Thyroxine, Plasmodium (Malaria), Louis Pasteur) is NOT correctly matched?
(A) Mitochondria — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q176. [Class 8 Physics] Which of the following pairs (Braille System, Amplitude of Vibration, Static Friction, Decibel (dB)) is NOT correctly matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Braille System — Determines the loudness of sound
(C) Static Friction — Greater than sliding and rolling friction
(D) Amplitude of Vibration — Determines the loudness of sound

Q177. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Adrenaline, Rhizobium bacteria, Mitochondria) is CORRECTLY matched?

(A) Rhizobium bacteria — Powerhouse of the Cell (ATP synthesis)
(B) Mitochondria — Emergency hormone secreted by Adrenal glands
(C) Adrenaline — Nitrogen fixation in leguminous plant roots
(D) Hydra & Yeast — Reproduce asexually by Budding

Q178. [Class 8 Biology] Which of the following pairs (Edward Jenner, Insulin, Lactobacillus, Chloroplast) is CORRECTLY matched?

(A) Chloroplast — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Conversion of milk into curd
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Lactobacillus — Photosynthesis in green plant cells

Q179. [Class 8 Physics] Which of the following pairs (Braille System, Retina, Pascal (Pa), Lightning Conductor) is CORRECTLY matched?

(A) Retina — SI unit of Pressure (Force / Area)
(B) Braille System — Tactile reading system for visually impaired persons
(C) Pascal (Pa) — Copper rod protecting tall buildings from lightning
(D) Lightning Conductor — Light-sensitive screen at the back of the human eye

Q180. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 60° Angle between two plane mirrors, Newton (N), Hertz (Hz)) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — SI unit of Force
(B) Newton (N) — SI unit of Frequency (1 oscillation per second)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Hertz (Hz) — Forms 5 images (360/60 − 1)

Q181. [Class 8 Biology] Which of the following pairs (Edward Jenner, Rhizobium bacteria, Nucleus, Mitochondria) is CORRECTLY matched?

(A) Rhizobium bacteria — Control centre of the cell containing chromosomes
(B) Nucleus — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Nitrogen fixation in leguminous plant roots
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q182. [Class 8 Biology] Which of the following pairs (Edward Jenner, Thyroxine, Amoeba, Rhizobium bacteria) is CORRECTLY matched?

(A) Rhizobium bacteria — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Reproduces asexually by Binary Fission
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Amoeba — Nitrogen fixation in leguminous plant roots

Q183. [Class 8 Chemistry] Which of the following pairs (Mercury, Bromine, Gold & Platinum, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?

(A) Bromine — Only non-metal that is liquid at room temperature
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Mercury — Only non-metal that is liquid at room temperature

Q184. [Physics Numerical] A pendulum makes 400 oscillations in 5 seconds. Find its frequency.

(A) 75 Hz
(B) 90 Hz
(C) 2000 Hz
(D) 80 Hz

Q185. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Frequency of Vibration, Angle of Incidence = Angle of Reflection, Braille System) is NOT correctly matched?

(A) Braille System — Tactile reading system for visually impaired persons
(B) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q186. [Chemistry] Which property or use corresponds to 'Mercury'?

(A) Hardest natural allotrope of Carbon
(B) Gas used in fire extinguishers for electrical fires
(C) Only metal that is liquid at room temperature
(D) Caused by oxides of Sulphur and Nitrogen

Q187. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Electroplating, Diamond, Copper Sulphate + Zinc) is NOT correctly matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Phosphorus — Coating Chromium on iron to prevent rusting

Q188. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Frequency of Vibration, Lightning Conductor, Ball Bearings) is CORRECTLY matched?

(A) Frequency of Vibration — Copper rod protecting tall buildings from lightning
(B) Lightning Conductor — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Determines the pitch (shrillness) of sound
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

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

(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Thyroxine — Emergency hormone secreted by Adrenal glands
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Nucleus — Control centre of the cell containing chromosomes

Q190. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Mitochondria, Edward Jenner) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Chloroplast — Photosynthesis in green plant cells
(C) Insulin — Photosynthesis in green plant cells
(D) Edward Jenner — Discovery of Smallpox Vaccine

Q191. [Physics Numerical] A force of 110 N acts on an area of 2 m². Calculate the pressure exerted.

(A) 220 Pa
(B) 60 Pa
(C) 52 Pa
(D) 55 Pa

Q192. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Static Friction, Amplitude of Vibration, Frequency of Vibration) is CORRECTLY matched?

(A) Static Friction — Determines the loudness of sound
(B) Frequency of Vibration — Greater than sliding and rolling friction
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Amplitude of Vibration — Determines the pitch (shrillness) of sound

Q193. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Louis Pasteur, Adrenaline) is CORRECTLY matched?

(A) Adrenaline — Transmitted by female Anopheles mosquito
(B) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization
(C) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(D) Cell Wall — Rigid outer covering present only in plant cells

Q194. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Static Friction, 90° Angle between two plane mirrors, Pascal (Pa)) is NOT correctly matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) Hertz (Hz) — Greater than sliding and rolling friction
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q195. [Class 8 Biology] Which of the following pairs (Lactobacillus, Plasmodium (Malaria), Louis Pasteur, Insulin) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Lactobacillus — Transmitted by female Anopheles mosquito
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q196. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Frequency of Vibration, Hertz (Hz), Decibel (dB)) is CORRECTLY matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Decibel (dB) — Determines the pitch (shrillness) of sound
(C) Hertz (Hz) — Unit used to measure loudness of sound
(D) Frequency of Vibration — SI unit of Frequency (1 oscillation per second)

Q197. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Phosphorus, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2)) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Sulfurous Acid (H_2SO_3) — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Non-metal stored in water to prevent ignition in air
(D) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water

Q198. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Mitochondria, Penicillin (1928)) is NOT correctly matched?

(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Amoeba — Rigid outer covering present only in plant cells
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q199. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Cell Wall, Hydra & Yeast, Penicillin (1928)) is CORRECTLY matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Cell Wall — Reproduce asexually by Budding
(C) Penicillin (1928) — Rigid outer covering present only in plant cells
(D) Hydra & Yeast — First antibiotic discovered by Alexander Fleming

Q200. [Class 8 Physics] Which of the following pairs (Ball Bearings, Newton (N), Lightning Conductor, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — SI unit of Force
(B) Lightning Conductor — Forms 5 images (360/60 − 1)
(C) Newton (N) — Copper rod protecting tall buildings from lightning
(D) Ball Bearings — Used to convert sliding friction into rolling friction

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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 050

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