RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 011

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. Choose the grammatically correct option: She prevented Deepak ___ entering the restricted zone.
(A) from (B) to
(C) of (D) against

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

Q003. Change into Passive Voice: 'Pranav built the essay.'
(A) The essay was built by Pranav. (B) The essay is built by Pranav.
(C) The essay were built by Pranav. (D) The essay had built by Pranav.

Q004. Choose the grammatically correct option: No sooner did Siddharth enter the hall ___ the bell rang.
(A) when (B) that
(C) than (D) then

Q005. Change into Passive Voice: 'Shreya built the essay.'
(A) The essay is built by Shreya. (B) The essay had built by Shreya.
(C) The essay was built by Shreya. (D) The essay were built by Shreya.

Q006. Change into Passive Voice: 'Nitin wrote the plan.'
(A) The plan has written by Nitin. (B) The plan was written by Nitin.
(C) The plan is written by Nitin. (D) The plan were written by Nitin.

Q007. Convert into Simple Future Tense: 'Aarav completed an article.'
(A) Aarav is completing an article. (B) Aarav completes an article.
(C) Aarav will complete an article. (D) Aarav has completed an article.

Q008. Identify the tense of: 'Arjun has written a poem.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q009. Choose the grammatically correct option: Unless Karan ___ now, he will miss the morning bus.
(A) leaving (B) left
(C) leaves (D) will leave

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

Q011. Convert into Simple Future Tense: 'Priya studied a letter.'
(A) Priya studies a letter. (B) Priya is studying a letter.
(C) Priya will study a letter. (D) Priya has studied a letter.

Q012. Convert into Simple Future Tense: 'Riya read a theorem.'
(A) Riya reads a theorem. (B) Riya is reading a theorem.
(C) Riya will read a theorem. (D) Riya has read a theorem.

Q013. Convert into Simple Future Tense: 'Shreya studied a letter.'
(A) Shreya has studied a letter. (B) Shreya is studying a letter.
(C) Shreya will study a letter. (D) Shreya studies a letter.

Q014. Convert into Simple Future Tense: 'Tanvi read a poem.'
(A) Tanvi is reading a poem. (B) Tanvi has read a poem.
(C) Tanvi will read a poem. (D) Tanvi reads a poem.

Q015. Identify the tense of: 'Tanvi has read a diagram.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q016. Convert into Simple Future Tense: 'Deepak wrote a poem.'
(A) Deepak writes a poem. (B) Deepak is writing a poem.
(C) Deepak will write a poem. (D) Deepak has written a poem.

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

Q018. Convert into Simple Future Tense: 'Sneha read a novel.'
(A) Sneha will read a novel. (B) Sneha is reading a novel.
(C) Sneha has read a novel. (D) Sneha reads a novel.

Q019. Choose the grammatically correct option: If Divya ___ harder, he would have passed the exam.
(A) worked (B) has worked
(C) had worked (D) works

Q020. Convert into Simple Future Tense: 'Aditya wrote a summary.'
(A) Aditya is writing a summary. (B) Aditya has written a summary.
(C) Aditya will write a summary. (D) Aditya writes a summary.

Q021. Convert into Simple Future Tense: 'Arjun read a novel.'
(A) Arjun reads a novel. (B) Arjun is reading a novel.
(C) Arjun has read a novel. (D) Arjun will read a novel.

Q022. Change into Passive Voice: 'Nikhil painted the equation.'
(A) The equation were painted by Nikhil. (B) The equation was painted by Nikhil.
(C) The equation is painted by Nikhil. (D) The equation had painted by Nikhil.

Q023. Change into Passive Voice: 'Jyoti built the equation.'
(A) The equation is built by Jyoti. (B) The equation was built by Jyoti.
(C) The equation were built by Jyoti. (D) The equation had built by Jyoti.

Q024. Choose the grammatically correct option: Despite ___ ill, Manish attended the parade.
(A) was (B) of being
(C) is (D) being

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

Q026. Convert into Simple Future Tense: 'Meera wrote a letter.'
(A) Meera is writing a letter. (B) Meera writes a letter.
(C) Meera will write a letter. (D) Meera has written a letter.

Q027. Identify the tense of: 'Pooja has read a theorem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q029. Choose the grammatically correct option: Unless Harsh ___ now, he will miss the morning bus.
(A) left (B) leaves
(C) leaving (D) will leave

Q030. Convert into Simple Future Tense: 'Divya wrote a poem.'
(A) Divya is writing a poem. (B) Divya will write a poem.
(C) Divya writes a poem. (D) Divya has written a poem.

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

Q032. Change into Passive Voice: 'Rahul designed the plan.'
(A) The plan is designed by Rahul. (B) The plan were designed by Rahul.
(C) The plan has designed by Rahul. (D) The plan was designed by Rahul.

Q033. Choose the grammatically correct option: Scarcely had Priya reached the station ___ the train left.
(A) than (B) when
(C) while (D) then

Q034. Change into Passive Voice: 'Sonal wrote the portrait.'
(A) The portrait was written by Sonal. (B) The portrait is written by Sonal.
(C) The portrait were written by Sonal. (D) The portrait has written by Sonal.

Q035. Convert into Simple Future Tense: 'Kabir completed a theorem.'
(A) Kabir completes a theorem. (B) Kabir has completed a theorem.
(C) Kabir will complete a theorem. (D) Kabir is completing a theorem.

Q036. Identify the tense of: 'Priya has written a diagram.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q037. Change into Passive Voice: 'Varun solved the portrait.'
(A) The portrait is solved by Varun. (B) The portrait was solved by Varun.
(C) The portrait had solved by Varun. (D) The portrait were solved by Varun.

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

Q039. Change into Passive Voice: 'Siddharth designed the equation.'
(A) The equation has designed by Siddharth. (B) The equation was designed by Siddharth.
(C) The equation is designed by Siddharth. (D) The equation were designed by Siddharth.

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

Q041. Choose the grammatically correct option: Shreya has ___ friends in this new city, so he feels lonely.
(A) few (B) a little
(C) little (D) a few

Q042. Change into Indirect Speech: "Open the window, Meera," said Mother.
(A) Mother asked Meera to open the window. (B) Mother said Meera open the window.
(C) Mother asked Meera that open the window. (D) Mother ordered Meera opening the window.

Q043. Identify the tense of: 'Siddharth has prepared a summary.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

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

Q045. Change into Passive Voice: 'Rekha designed the plan.'
(A) The plan has designed by Rekha. (B) The plan is designed by Rekha.
(C) The plan was designed by Rekha. (D) The plan were designed by Rekha.

Q046. Choose the grammatically correct option: Despite ___ ill, Neha attended the parade.
(A) is (B) was
(C) of being (D) being

Q047. Identify the tense of: 'Neha has completed a speech.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q048. Change into Passive Voice: 'Meera solved the equation.'
(A) The equation were solved by Meera. (B) The equation had solved by Meera.
(C) The equation was solved by Meera. (D) The equation is solved by Meera.

Q049. Convert into Simple Future Tense: 'Deepak completed a diagram.'
(A) Deepak completes a diagram. (B) Deepak has completed a diagram.
(C) Deepak will complete a diagram. (D) Deepak is completing a diagram.

Q050. Identify the tense of: 'Siddharth has written a speech.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q051. 'पावक' शब्द का सही संधि-विच्छेद चुनिए:
(A) पा + वक (B) पो + अक
(C) प + आवक (D) पौ + अक

Q052. [पर्यायवाची] निम्नलिखित (पहाड़, नदी, आकाश, शत्रु) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आकाश — नभ (B) शत्रु — अरि
(C) नदी — सरिता (D) पहाड़ — सरिता

Q053. [विलोम] निम्नलिखित (सगुण, आदि, सार्थक, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यश — अपयश (B) सार्थक — निरर्थक
(C) आदि — अंत (D) सगुण — अंत

Q054. [पर्यायवाची] निम्नलिखित (शत्रु, कमल, आकाश, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) शत्रु — पंकज (B) आकाश — नभ
(C) बादल — मेघ (D) कमल — पंकज

Q055. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, अंगूठा दिखाना, ईद का चाँद होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) लोहे के चने चबाना — साफ मना कर देना
(C) अंगूठा दिखाना — साफ मना कर देना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q056. [समास] निम्नलिखित (नीलकमल, राजपुत्र, यथाशक्ति, त्रिफला) में से कौन-सा युग्म सही सुमेलित है?
(A) त्रिफला — तत्पुरुष समास (B) यथाशक्ति — द्विगु समास
(C) नीलकमल — कर्मधारय समास (D) राजपुत्र — अव्ययीभाव समास

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

Q058. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, कमर कसना, गागर में सागर भरना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — तैयार होना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) अंगूठा दिखाना — तैयार होना

Q059. [संधि-विच्छेद] निम्नलिखित (निराशा, विद्यालय, अत्याचार, महेश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) विद्यालय — विद्या + आलय (B) अत्याचार — अति + आचार
(C) महेश — महा + ईश (D) निराशा — विद्या + आलय

Q060. [संधि-विच्छेद] निम्नलिखित (पावक, जगदीश, देवालय, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अत्याचार — अति + आचार (B) पावक — जगत् + ईश
(C) देवालय — देव + आलय (D) जगदीश — जगत् + ईश

Q061. 'अत्याचार' शब्द का सही संधि-विच्छेद चुनिए:
(A) अत + याचार (B) अति + आचार
(C) अति + अचार (D) अत्य + आचार

Q062. [विलोम] निम्नलिखित (आदि, आयात, सगुण, सार्थक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आदि — निर्यात (B) सगुण — निर्गुण
(C) आयात — निर्यात (D) सार्थक — निरर्थक

Q063. 'सगुण' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) निर्गुण (B) साकार
(C) सफल (D) सकार

Q064. [पर्यायवाची] निम्नलिखित (कमल, पृथ्वी, जल, वृक्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) जल — तरु (B) कमल — पंकज
(C) पृथ्वी — नीर (D) वृक्ष — वसुधा

Q065. [संधि-विच्छेद] निम्नलिखित (पावक, देवालय, स्वागत, नमस्ते) में से कौन-सा युग्म सही सुमेलित है?
(A) पावक — पौ + अक (B) स्वागत — नमः + ते
(C) नमस्ते — देव + आलय (D) देवालय — सु + आगत

Q066. [विलोम] निम्नलिखित (वरदान, स्वतंत्र, उत्थान, आदि) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — परतंत्र (B) उत्थान — अंत
(C) वरदान — अभिशाप (D) स्वतंत्र — पतन

Q067. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, आँखों का तारा होना, कमर कसना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — अत्यंत प्रिय होना (B) कमर कसना — थोड़े शब्दों में बहुत कुछ कहना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) आँखों का तारा होना — तैयार होना

Q068. [विलोम] निम्नलिखित (क्रय, उपकार, सार्थक, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) क्रय — विक्रय (B) उपकार — निरर्थक
(C) साक्षर — अपकार (D) सार्थक — निरक्षर

Q069. [विलोम] निम्नलिखित (सगुण, आदि, अंधकार, सजीव) में से कौन-सा युग्म सही सुमेलित है?
(A) सगुण — निर्गुण (B) सजीव — अंत
(C) आदि — प्रकाश (D) अंधकार — निर्जीव

Q070. [पर्यायवाची] निम्नलिखित (सोना, वृक्ष, चन्द्रमा, पृथ्वी) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — तरु (B) सोना — कंचन
(C) चन्द्रमा — वसुधा (D) वृक्ष — शशि

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

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

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Champaran Satyagraha (1917), Arya Samaj (1875), Subsidiary Alliance System) is CORRECTLY matched?
(A) Ryotwari System in South India — Thomas Munro (B) Subsidiary Alliance System — Mahatma Gandhi
(C) Arya Samaj (1875) — Lord Wellesley (D) Champaran Satyagraha (1917) — Swami Dayananda Saraswati

Q073. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Laterite Soil, Black Soil (Regur Soil), Zaid Crop) is CORRECTLY matched?
(A) Laterite Soil — Cotton cultivation (B) Hematite & Magnetite — Iron Ore
(C) Black Soil (Regur Soil) — Watermelon & Cucumber (D) Zaid Crop — Cashew, Tea & Coffee in heavy rain areas

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Manchester of India, TISCO (1907) Steel Plant, Solar & Wind Energy) is NOT correctly matched?
(A) Coal & Petroleum — Ahmedabad (B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Solar & Wind Energy — Renewable Resources (D) Manchester of India — Ahmedabad

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Zaid Crop, Hematite & Magnetite, Laterite Soil) is CORRECTLY matched?
(A) Laterite Soil — Watermelon & Cucumber (B) Hematite & Magnetite — Cashew, Tea & Coffee in heavy rain areas
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi) (D) Zaid Crop — Iron Ore

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Manchester of India, Rabi Crop, Coal & Petroleum) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels (B) Rabi Crop — Wheat & Mustard
(C) Alluvial Soil — Ahmedabad (D) Manchester of India — Ahmedabad

Q077. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Battle of Plassey, Permanent Settlement in Bengal, Quit India Movement) is CORRECTLY matched?
(A) Quit India Movement — 1757 (B) Battle of Plassey — 1793
(C) Dandi March (Civil Disobedience Movement) — 1930 (D) Permanent Settlement in Bengal — 1942

Q078. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Enforcement of the Indian Constitution (Republic Day), First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal) is NOT correctly matched?
(A) First War of Indian Independence (Revolt of 1857) — 1857 (B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Formation of Indian National Congress — 1950 (D) Permanent Settlement in Bengal — 1793

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Satyashodhak Samaj (1873), Doctrine of Lapse, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Permanent Settlement (Zamindari System) — Jyotirao Phule
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q080. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Champaran Satyagraha (1917), Satyashodhak Samaj (1873), Ryotwari System in South India) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Subsidiary Alliance System — Mahatma Gandhi
(C) Ryotwari System in South India — Thomas Munro
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Minimum Age for President of India, Article 32 of Indian Constitution, Chairman of Drafting Committee) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) 74th Constitutional Amendment — 35 years
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Minimum Age for President of India — 35 years

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Guardian of the Indian Constitution, Chairman of Drafting Committee, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Guardian of the Indian Constitution — Supreme Court
(D) Right to Information (RTI) Act — Supreme Court

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Zaid Crop, TISCO (1907) Steel Plant, Coal & Petroleum) is CORRECTLY matched?
(A) TISCO (1907) Steel Plant — Non-Renewable Fossil Fuels
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Coal & Petroleum — Watermelon & Cucumber
(D) Zaid Crop — Jamshedpur (Sakchi)

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Protection of Women from Domestic Violence Act, 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 — 2005
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Protection of Women from Domestic Violence Act — 35 years

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Brahmo Samaj (1828), Ramakrishna Mission (1897), Arya Samaj (1875)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Raja Ram Mohan Roy
(B) Brahmo Samaj (1828) — Swami Vivekananda
(C) Champaran Satyagraha (1917) — Mahatma Gandhi
(D) Ramakrishna Mission (1897) — Swami Dayananda Saraswati

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Supreme Court of India Location, 73rd Constitutional Amendment, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) 74th Constitutional Amendment — New Delhi
(D) Protection of Women from Domestic Violence Act — 2005

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Rabi Crop, Alluvial Soil, Coal & Petroleum) is NOT correctly matched?
(A) Coal & Petroleum — Non-Renewable Fossil Fuels
(B) Hematite & Magnetite — Wheat & Mustard
(C) Rabi Crop — Wheat & Mustard
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Right to Information (RTI) Act, Supreme Court of India Location, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Supreme Court of India Location — New Delhi
(C) Right to Information (RTI) Act — 2005
(D) Chairman of Drafting Committee — 2005

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Rabi Crop, Hematite & Magnetite, Manchester of India) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore
(B) Rabi Crop — Wheat & Mustard
(C) Laterite Soil — Wheat & Mustard
(D) Manchester of India — Ahmedabad

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Abolition of Sati (1829), Champaran Satyagraha (1917), Doctrine of Lapse) is NOT correctly matched?
(A) Abolition of Sati (1829) — Lord William Bentinck
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Doctrine of Lapse — Lord Dalhousie
(D) Khudai Khidmatgar Movement — Lord William Bentinck

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Azad Hind Fauj (INA), Abolition of Sati (1829), Arya Samaj (1875)) is CORRECTLY matched?
(A) Mahalwari System — Holt Mackenzie
(B) Arya Samaj (1875) — Subhas Chandra Bose
(C) Azad Hind Fauj (INA) — Lord William Bentinck
(D) Abolition of Sati (1829) — Swami Dayananda Saraswati

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Black Soil (Regur Soil), Silicon Valley of India, Rabi Crop) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Rabi Crop — Wheat & Mustard
(C) Silicon Valley of India — Bengaluru
(D) Zaid Crop — Cotton cultivation

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Ryotwari System in South India, Azad Hind Fauj (INA), Abolition of Sati (1829)) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Thomas Munro
(B) Azad Hind Fauj (INA) — Lord William Bentinck
(C) Ryotwari System in South India — Subhas Chandra Bose
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q094. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement), Battle of Buxar, Chauri Chaura Incident) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1930
(B) Chauri Chaura Incident — 1922
(C) Battle of Buxar — 1764
(D) Dandi March (Civil Disobedience Movement) — 1930

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Shifting Cultivation in North-East India, Zaid Crop, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Bauxite Ore — Jhumming
(B) Zaid Crop — Watermelon & Cucumber
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) Shifting Cultivation in North-East India — Jhumming

Q096. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Battle of Plassey, Quit India Movement, Permanent Settlement in Bengal) is NOT correctly matched?
(A) Dandi March (Civil Disobedience Movement) — 1757
(B) Permanent Settlement in Bengal — 1793
(C) Battle of Plassey — 1757
(D) Quit India Movement — 1942

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Article 17 of Indian Constitution, First President of Constituent Assembly, Supreme Court of India Location) is NOT correctly matched?
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Supreme Court of India Location — New Delhi
(D) Article 21A of Indian Constitution — Abolition of Untouchability

Q098. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Subsidiary Alliance System, Khudai Khidmatgar Movement, Brahmo Samaj (1828)) is CORRECTLY matched?
(A) Brahmo Samaj (1828) — Lord Wellesley
(B) Champaran Satyagraha (1917) — Mahatma Gandhi
(C) Khudai Khidmatgar Movement — Raja Ram Mohan Roy
(D) Subsidiary Alliance System — Khan Abdul Ghaffar Khan

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, 73rd Constitutional Amendment, 74th Constitutional Amendment, First President of Constituent Assembly) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) 74th Constitutional Amendment — Dr. Rajendra Prasad
(C) Minimum Age for President of India — 35 years
(D) First President of Constituent Assembly — Panchayati Raj System

Q100. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Article 17 of Indian Constitution, Article 21A of Indian Constitution, Guardian of the Indian Constitution) is NOT correctly matched?
(A) Chairman of Drafting Committee — Abolition of Untouchability
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Guardian of the Indian Constitution — Supreme Court
(D) Article 17 of Indian Constitution — Abolition of Untouchability

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

Q101. Find the area of a trapezium whose parallel sides are 27 cm and 22 cm and height is 12 cm.
(A) 294 sq.cm
(B) 282 sq.cm
(C) 588 sq.cm
(D) 309 sq.cm

Q102. Solve the linear equation for x: 9x + 25 = 169
(A) x = 15
(B) x = 16
(C) x = 20
(D) x = 18

Q103. Using algebraic identity ($a^2 - b^2$), evaluate: $99^2 - 23^2$
(A) 9,272 (B) 9,292
(C) 9,262 (D) 5,776

Q104. Solve the linear equation for x: 12x + 15 = 159
(A) x = 12 (B) x = 16
(C) x = 14 (D) x = 11

Q105. A bag contains 6 red, 5 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 6/17 (B) 6/17*
(C) 7/18 (D) 5/17

Q106. Solve the linear equation for x: 9x + 38 = 236
(A) x = 24 (B) x = 21
(C) x = 22 (D) x = 26

Q107. Find the cube root of 1,728.
(A) 13 (B) 14
(C) 12 (D) 11

Q108. Simplify in exponential form: (3^3 × 3^2) ÷ 3^3
(A) 3^8 (B) 3^1
(C) 3^4 (D) 3^2

Q109. Solve the linear equation for x: 3x + 40 = 91
(A) x = 16 (B) x = 17
(C) x = 19 (D) x = 21

Q110. Find the square root of 676.
(A) 25 (B) 26
(C) 28 (D) 27

Q111. Solve the linear equation for x: 6x + 35 = 59
(A) x = 4 (B) x = 3
(C) x = 6 (D) x = 8

Q112. Using algebraic identity ($a^2 - b^2$), evaluate: $107^2 - 91^2$
(A) 3,188 (B) 256
(C) 3,158 (D) 3,168

Q113. Find the area of a trapezium whose parallel sides are 9 cm and 10 cm and height is 34 cm.
(A) 311 sq.cm (B) 338 sq.cm
(C) 323 sq.cm (D) 646 sq.cm

Q114. Using algebraic identity ($a^2 - b^2$), evaluate: $74^2 - 21^2$
(A) 5,025 (B) 5,055
(C) 2,809 (D) 5,035

Q115. Find the square root of 45,369.
(A) 215 (B) 214
(C) 213 (D) 212

Q116. Find the area of a trapezium whose parallel sides are 18 cm and 19 cm and height is 22 cm.
(A) 407 sq.cm (B) 395 sq.cm
(C) 422 sq.cm (D) 814 sq.cm

Q117. Find the area of a trapezium whose parallel sides are 17 cm and 18 cm and height is 18 cm.
(A) 630 sq.cm (B) 315 sq.cm
(C) 330 sq.cm (D) 303 sq.cm

Q118. If 21 notebooks cost ₹210, how much will 42 notebooks cost?
(A) ₹420 (B) ₹470
(C) ₹380 (D) ₹230

Q119. Find the area of a trapezium whose parallel sides are 19 cm and 25 cm and height is 16 cm.
(A) 367 sq.cm (B) 340 sq.cm
(C) 352 sq.cm (D) 704 sq.cm

Q120. If 25 notebooks cost ₹210, how much will 250 notebooks cost?
(A) ₹2,100 (B) ₹2,150
(C) ₹2,060 (D) ₹310

Q121. A bag contains 5 red, 2 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 5/12 (B) 5/12*
(C) 6/13 (D) 2/12

Q122. If 21 notebooks cost ₹300, how much will 210 notebooks cost?
(A) ₹3,000 (B) ₹3,050
(C) ₹400 (D) ₹2,960

Q123. Solve the linear equation for x: 13x + 17 = 173
(A) x = 12 (B) x = 16
(C) x = 11 (D) x = 14

Q124. Using algebraic identity ($a^2 - b^2$), evaluate: $111^2 - 59^2$
(A) 8,840 (B) 8,860
(C) 8,830 (D) 2,704

Q125. Find the square root of 15,876.
(A) 126 (B) 128
(C) 125 (D) 127

Q126. If 15 notebooks cost ₹250, how much will 30 notebooks cost?
(A) ₹270 (B) ₹550
(C) ₹460 (D) ₹500

Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $107^2 - 39^2$
(A) 4,624 (B) 9,918
(C) 9,928 (D) 9,948

Q128. Simplify in exponential form: (3^4 × 3^6) ÷ 3^1
(A) 3^8 (B) 3^9*
(C) 3^9 (D) 3^11

Q129. Find the area of a trapezium whose parallel sides are 8 cm and 19 cm and height is 40 cm.
(A) 528 sq.cm (B) 540 sq.cm
(C) 1080 sq.cm (D) 555 sq.cm

Q130. If 8 notebooks cost ₹250, how much will 56 notebooks cost?
(A) ₹1,800 (B) ₹1,750
(C) ₹320 (D) ₹1,710

Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $57^2 - 28^2$
(A) 2,455 (B) 2,485
(C) 2,465 (D) 841

Q132. Solve the linear equation for x: 3x + 38 = 95
(A) x = 18 (B) x = 21
(C) x = 23 (D) x = 19

Q133. Simplify in exponential form: (7^5 × 7^5) ÷ 7^4
(A) 7^8 (B) 7^5
(C) 7^14 (D) 7^6

Q134. Find the area of a trapezium whose parallel sides are 18 cm and 38 cm and height is 14 cm.
(A) 380 sq.cm (B) 407 sq.cm
(C) 784 sq.cm (D) 392 sq.cm

Q135. Solve the linear equation for x: 7x + 17 = 143
(A) x = 18 (B) x = 17
(C) x = 20 (D) x = 22

Q136. If 24 notebooks cost ₹120, how much will 168 notebooks cost?
(A) ₹840 (B) ₹800
(C) ₹890 (D) ₹190

Q137. Using algebraic identity ($a^2 - b^2$), evaluate: $34^2 - 12^2$
(A) 1,002 (B) 1,012
(C) 484 (D) 1,032

Q138. If 18 notebooks cost ₹240, how much will 90 notebooks cost?
(A) ₹1,160 (B) ₹290
(C) ₹1,200 (D) ₹1,250

Q139. Find the square root of 146,689.
(A) 384 (B) 383
(C) 385 (D) 382

Q140. Simplify in exponential form: (4^9 × 4^8) ÷ 4^13
(A) 4^30 (B) 4^4
(C) 4^6 (D) 4^3

Q141. If 18 notebooks cost ₹230, how much will 180 notebooks cost?
(A) ₹330 (B) ₹2,350
(C) ₹2,300 (D) ₹2,260

Q142. If 20 notebooks cost ₹240, how much will 140 notebooks cost?
(A) ₹310 (B) ₹1,730
(C) ₹1,680 (D) ₹1,640

Q143. If 19 notebooks cost ₹230, how much will 152 notebooks cost?
(A) ₹310 (B) ₹1,840
(C) ₹1,890 (D) ₹1,800

Q144. Simplify in exponential form: (3^7 × 3^8) ÷ 3^1
(A) 3^16 (B) 3^13
(C) 3^14 (D) 3^14*

Q145. Simplify in exponential form: (2^5 × 2^8) ÷ 2^12
(A) 2^1* (B) 2^3
(C) 2^1 (D) 2^25

Q146. Simplify in exponential form: (4^5 × 4^8) ÷ 4^2
(A) 4^15 (B) 4^13
(C) 4^10 (D) 4^11

Q147. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 67^2$
(A) 4,367 (B) 4,337
(C) 4,347 (D) 729

Q148. If $z + 1/z = 7$, find the value of $z^2 + 1/z^2$.
(A) 43 (B) 47
(C) 51 (D) 49

Q149. Solve the linear equation for x: 9x + 33 = 186
(A) x = 16 (B) x = 19
(C) x = 21 (D) x = 17

Q150. Find the area of a trapezium whose parallel sides are 20 cm and 17 cm and height is 36 cm.
(A) 1332 sq.cm (B) 654 sq.cm
(C) 681 sq.cm (D) 666 sq.cm

Q151. [Class 8 Biology] Which of the following pairs (Edward Jenner, Amoeba, Insulin, Hydra & Yeast) is CORRECTLY matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Hydra & Yeast — Reproduces asexually by Binary Fission
(C) Insulin — Reproduce asexually by Budding
(D) Amoeba — Hormone secreted by Pancreas to control blood sugar

Q152. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Lactobacillus, Chloroplast, Rhizobium bacteria) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Hydra & Yeast — Conversion of milk into curd
(D) Chloroplast — Photosynthesis in green plant cells

Q153. [Physics Numerical] A force of 70 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 280 Pa
(B) 17 Pa
(C) 14 Pa
(D) 22 Pa

Q154. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Nucleus, Edward Jenner) is CORRECTLY matched?
(A) Cell Wall — Rigid outer covering present only in plant cells
(B) Chloroplast — Control centre of the cell containing chromosomes
(C) Edward Jenner — Photosynthesis in green plant cells
(D) Nucleus — Discovery of Smallpox Vaccine

Q155. [Class 8 Biology] Which of the following pairs (Thyroxine, Cell Wall, Penicillin (1928), Hydra & Yeast) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Cell Wall — Rigid outer covering present only in plant cells
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Thyroxine — Rigid outer covering present only in plant cells

Q156. [Class 8 Biology] Which of the following pairs (Amoeba, Cell Wall, Edward Jenner, Insulin) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Amoeba — Rigid outer covering present only in plant cells
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q157. [Class 8 Physics] Which of the following pairs (Retina, Angle of Incidence = Angle of Reflection, Hertz (Hz), 90° Angle between two plane mirrors) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Retina — First Law of Reflection of Light

Q158. [Physics Numerical] A pendulum makes 500 oscillations in 2 seconds. Find its frequency.
(A) 1000 Hz
(B) 250 Hz
(C) 260 Hz
(D) 245 Hz

Q159. [Class 8 Biology] Which of the following pairs (Chloroplast, Cell Wall, Edward Jenner, Penicillin (1928)) is CORRECTLY matched?
(A) Cell Wall — Discovery of Smallpox Vaccine
(B) Edward Jenner — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — Rigid outer covering present only in plant cells
(D) Chloroplast — Photosynthesis in green plant cells

Q160. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Ball Bearings, Newton (N), 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Newton (N) — Audible frequency range for human ear
(C) Ball Bearings — SI unit of Force
(D) 20 Hz to 20,000 Hz — Used to convert sliding friction into rolling friction

Q161. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Gold & Platinum, Coal Tar, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q162. [Class 8 Chemistry] Which of the following pairs (Mercury, Acid Rain, Sulfurous Acid (H_2SO_3), Graphite) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Mercury — Caused by oxides of Sulphur and Nitrogen
(D) Graphite — Non-metal that conducts electricity

Q163. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Lightning Conductor, Pascal (Pa), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Lightning Conductor — SI unit of Pressure (Force / Area)
(B) Pascal (Pa) — First Law of Reflection of Light
(C) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q164. [Physics Numerical] A force of 160 N acts on an area of 10 m². Calculate the pressure exerted.
(A) 21 Pa
(B) 1600 Pa
(C) 16 Pa
(D) 13 Pa

Q165. [Class 8 Physics] Which of the following pairs (Decibel (dB), Lightning Conductor, Frequency of Vibration, Retina) is CORRECTLY matched?
(A) Lightning Conductor — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — Light-sensitive screen at the back of the human eye
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Retina — Copper rod protecting tall buildings from lightning

Q166. [Class 8 Chemistry] Which of the following pairs (Diamond, Graphite, Coal Tar, Gold & Platinum) is CORRECTLY matched?
(A) Coal Tar — Least reactive noble metals used in jewellery
(B) Diamond — Hardest natural allotrope of Carbon
(C) Gold & Platinum — Non-metal that conducts electricity
(D) Graphite — Thick black liquid used to make naphthalene balls

Q167. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Graphite, Copper Sulphate + Zinc, Mercury) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Mercury — Only metal that is liquid at room temperature
(D) Carbon Dioxide (CO_2) — Non-metal that conducts electricity

Q168. [Class 8 Biology] Which of the following pairs (Adrenaline, Lactobacillus, Rhizobium bacteria, Amoeba) is NOT correctly matched?
(A) Lactobacillus — Conversion of milk into curd
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Adrenaline — Conversion of milk into curd

Q169. [Class 8 Physics] Which of the following pairs (Static Friction, Newton (N), 60° Angle between two plane mirrors, Frequency of Vibration) is CORRECTLY matched?
(A) Newton (N) — Forms 5 images (360/60 − 1)
(B) Frequency of Vibration — SI unit of Force
(C) Static Friction — Greater than sliding and rolling friction
(D) 60° Angle between two plane mirrors — Determines the pitch (shrillness) of sound

Q170. [Class 8 Biology] Which of the following pairs (Chloroplast, Hydra & Yeast, Adrenaline, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Chloroplast — Reproduce asexually by Budding

Q171. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, CNG (Compressed Natural Gas), Sulfurous Acid (H_2SO_3), Phosphorus) is CORRECTLY matched?
(A) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) CNG (Compressed Natural Gas) — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Non-metal stored in water to prevent ignition in air

Q172. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 60° Angle between two plane mirrors, Decibel (dB), Retina) is NOT correctly matched?
(A) Frequency of Vibration — Forms 5 images (360/60 − 1)
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Retina — Light-sensitive screen at the back of the human eye

Q173. [Class 8 Biology] Which of the following pairs (Mitochondria, Cell Wall, Thyroxine, Adrenaline) is CORRECTLY matched?
(A) Adrenaline — Rigid outer covering present only in plant cells
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Emergency hormone secreted by Adrenal glands
(D) Cell Wall — Hormone secreted by Thyroid gland (requires Iodine)

Q174. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Adrenaline, Nucleus, Amoeba) is NOT correctly matched?
(A) Plasmodium (Malaria) — Emergency hormone secreted by Adrenal glands
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Nucleus — Control centre of the cell containing chromosomes

Q175. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Acid Rain, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Sodium & Potassium — Coating Chromium on iron to prevent rusting
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q176. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Diamond, Electroplating) is CORRECTLY matched?
(A) Diamond — Coating Chromium on iron to prevent rusting
(B) Electroplating — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q177. [Class 8 Biology] Which of the following pairs (Edward Jenner, Plasmodium (Malaria), Lactobacillus, Nucleus) is NOT correctly matched?

(A) Edward Jenner — Transmitted by female Anopheles mosquito
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Lactobacillus — Conversion of milk into curd
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q178. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Static Friction, Decibel (dB), Frequency of Vibration) is NOT correctly matched?

(A) Lightning Conductor — Greater than sliding and rolling friction
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Static Friction — Greater than sliding and rolling friction
(D) Decibel (dB) — Unit used to measure loudness of sound

Q179. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Thyroxine, Insulin) is NOT correctly matched?

(A) Amoeba — First antibiotic discovered by Alexander Fleming
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q180. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Blue Zone (Outer Zone), Bromine, Phosphorus) is NOT correctly matched?

(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Gold & Platinum — Hottest part of a candle flame (complete combustion)

Q181. [Class 8 Physics] Which of the following pairs (Braille System, Static Friction, Hertz (Hz), Decibel (dB)) is NOT correctly matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Braille System — Greater than sliding and rolling friction
(C) Static Friction — Greater than sliding and rolling friction
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q182. [Physics Numerical] A force of 110 N acts on an area of 5 m². Calculate the pressure exerted.

(A) 27 Pa
(B) 19 Pa
(C) 22 Pa
(D) 550 Pa

Q183. [Class 8 Biology] Which of the following pairs (Mitochondria, Chloroplast, Thyroxine, Nucleus) is CORRECTLY matched?

(A) Nucleus — Photosynthesis in green plant cells
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Thyroxine — Control centre of the cell containing chromosomes
(D) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)

Q184. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Copper Sulphate + Zinc) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Copper Sulphate + Zinc — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)

Q185. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Hydra & Yeast, Chloroplast) is CORRECTLY matched?

(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Chloroplast — Reproduces asexually by Binary Fission
(C) Amoeba — Reproduce asexually by Budding
(D) Hydra & Yeast — Photosynthesis in green plant cells

Q186. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Louis Pasteur, Adrenaline) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Insulin — Photosynthesis in green plant cells
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q187. [Class 8 Physics] Which of the following pairs (Braille System, 90° Angle between two plane mirrors, Ball Bearings, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)
(B) Braille System — Tactile reading system for visually impaired persons
(C) Ball Bearings — Audible frequency range for human ear
(D) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction

Q188. [Class 8 Biology] Which of the following pairs (Mitochondria, Edward Jenner, Nucleus, Amoeba) is CORRECTLY matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Amoeba — Discovery of Smallpox Vaccine
(C) Nucleus — Reproduces asexually by Binary Fission
(D) Edward Jenner — Control centre of the cell containing chromosomes

Q189. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, Newton (N), Amplitude of Vibration) is NOT correctly matched?

(A) Newton (N) — SI unit of Force
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Retina — Used to convert sliding friction into rolling friction
(D) Amplitude of Vibration — Determines the loudness of sound

Q190. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Mercury, Sodium & Potassium, Electroplating) is NOT correctly matched?

(A) Mercury — Only metal that is liquid at room temperature
(B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Gold & Platinum — Only metal that is liquid at room temperature

Q191. [Class 8 Physics] Which of the following pairs (Static Friction, Newton (N), Pascal (Pa), Decibel (dB)) is CORRECTLY matched?

(A) Newton (N) — SI unit of Pressure (Force / Area)
(B) Decibel (dB) — SI unit of Force
(C) Pascal (Pa) — Unit used to measure loudness of sound
(D) Static Friction — Greater than sliding and rolling friction

Q192. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Thyroxine, Chloroplast, Insulin) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Rhizobium bacteria — Hormone secreted by Thyroid gland (requires Iodine)

Q193. [Class 8 Physics] Which of the following pairs (Newton (N), Amplitude of Vibration, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) Newton (N) — SI unit of Force
(B) Amplitude of Vibration — First Law of Reflection of Light
(C) 60° Angle between two plane mirrors — Determines the loudness of sound
(D) Angle of Incidence = Angle of Reflection — Forms 5 images (360/60 − 1)

Q194. [Class 8 Biology] Which of the following pairs (Thyroxine, Lactobacillus, Adrenaline, Chloroplast) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Lactobacillus — Conversion of milk into curd
(C) Thyroxine — Conversion of milk into curd
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q195. [Class 8 Physics] Which of the following pairs (Newton (N), Hertz (Hz), Angle of Incidence = Angle of Reflection, Pascal (Pa)) is NOT correctly matched?

(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Newton (N) — SI unit of Frequency (1 oscillation per second)

Q196. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Rhizobium bacteria, Lactobacillus, Edward Jenner) is CORRECTLY matched?

(A) Rhizobium bacteria — Conversion of milk into curd
(B) Edward Jenner — Nitrogen fixation in leguminous plant roots
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Lactobacillus — Discovery of Smallpox Vaccine

Q197. [Class 8 Biology] Which of the following pairs (Amoeba, Lactobacillus, Insulin, Chloroplast) is CORRECTLY matched?

(A) Insulin — Photosynthesis in green plant cells
(B) Lactobacillus — Hormone secreted by Pancreas to control blood sugar
(C) Chloroplast — Conversion of milk into curd
(D) Amoeba — Reproduces asexually by Binary Fission

Q198. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Coal Tar, Electroplating, Carbon Dioxide (CO_2)) is NOT correctly matched?

(A) Electroplating — Coating Chromium on iron to prevent rusting
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Sodium & Potassium — Thick black liquid used to make naphthalene balls

Q199. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone), Phosphorus) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Non-metal stored in water to prevent ignition in air
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water
(D) Sulfurous Acid (H_2SO_3) — Hottest part of a candle flame (complete combustion)

Q200. [Class 8 Chemistry] Which of the following pairs (Mercury, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Mercury — Formed when non-metal oxide SO_2 dissolves in water
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 011) • 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 011

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PAPER 1: ENG (Q001–050)

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

PAPER 1: HIN + SST (Q051–100)

051: (D)	**076**: (C)
052: (D)	**077**: (C)
053: (D)	**078**: (C)
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071: (A)	**096**: (A)
072: (A)	**097**: (D)
073: (B)	**098**: (B)
074: (A)	**099**: (C)
075: (C)	**100**: (A)

PAPER 2: MATH (Q101–150)

101: (A)	**126**: (D)
102: (B)	**127**: (C)
103: (A)	**128**: (C)
104: (A)	**129**: (B)
105: (A)	**130**: (B)
106: (C)	**131**: (C)
107: (C)	**132**: (D)
108: (D)	**133**: (D)
109: (B)	**134**: (D)
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111: (A)	**136**: (A)
112: (D)	**137**: (B)
113: (C)	**138**: (C)
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119: (C)	**144**: (C)
120: (A)	**145**: (C)
121: (A)	**146**: (D)
122: (A)	**147**: (C)
123: (A)	**148**: (B)
124: (A)	**149**: (D)
125: (A)	**150**: (D)

PAPER 2: SCIENCE (Q151–200)

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