RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 099

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Identify the tense of: 'Priya has written a chart.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q002. Identify the tense of: 'Aarav has read an article.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q004. Convert into Simple Future Tense: 'Riya studied a poem.'
(A) Riya has studied a poem. (B) Riya will study a poem.
(C) Riya is studying a poem. (D) Riya studies a poem.

Q005. Choose the grammatically correct option: Alka insisted __ paying the bill himself.
(A) for (B) at
(C) on (D) to

Q006. Convert into Simple Future Tense: 'Pooja wrote a theorem.'
(A) Pooja is writing a theorem. (B) Pooja will write a theorem.
(C) Pooja writes a theorem. (D) Pooja has written a theorem.

Q007. Identify the tense of: 'Kabir has studied an article.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

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

Q010. Choose the grammatically correct option: Pallavi is capable __ solving complex algebra problems.
(A) to (B) with
(C) of (D) for

Q011. Identify the tense of: 'Manish has completed an article.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q012. Choose the grammatically correct option: No sooner did Pranav enter the hall __ the bell rang.
(A) when (B) then
(C) that (D) than

Q013. Change into Passive Voice: 'Neha built the portrait.'
(A) The portrait were built by Neha. (B) The portrait was built by Neha.
(C) The portrait is built by Neha. (D) The portrait had built by Neha.

Q014. Convert into Simple Future Tense: 'Rohan studied an article.'
(A) Rohan is studying an article. (B) Rohan studies an article.
(C) Rohan will study an article. (D) Rohan has studied an article.

Q015. Identify the tense of: 'Karan has prepared a poem.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q016. Choose the grammatically correct option: Rajesh is capable __ solving complex algebra problems.
(A) with (B) for
(C) to (D) of

Q017. Change into Passive Voice: 'Simran wrote the equation.'
(A) The equation was written by Simran. (B) The equation were written by Simran.
(C) The equation is written by Simran. (D) The equation has written by Simran.

Q018. Change into Indirect Speech: "Kavya has completed the project," said Rohan.
(A) Rohan said that Kavya completed the project. (B) Rohan told that Kavya was completing the project.
(C) Rohan said that Kavya had completed the project. (D) Rohan said that Kavya has completed the project.

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

Q020. Identify the tense of: 'Kabir has studied a novel.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q021. Change into Passive Voice: 'Neha wrote the model.'
(A) The model is written by Neha. (B) The model has written by Neha.
(C) The model were written by Neha. (D) The model was written by Neha.

Q022. Identify the tense of: 'Sneha has read a poem.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q024. Convert into Simple Future Tense: 'Aarav read a speech.'
(A) Aarav is reading a speech. (B) Aarav has read a speech.
(C) Aarav reads a speech. (D) Aarav will read a speech.

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

Q026. Convert into Simple Future Tense: 'Pooja read a map.'
(A) Pooja will read a map. (B) Pooja has read a map.
(C) Pooja is reading a map. (D) Pooja reads a map.

Q027. Identify the tense of: 'Ananya has studied a diagram.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q028. Convert into Simple Future Tense: 'Tanvi prepared a novel.'
(A) Tanvi prepares a novel. (B) Tanvi has prepared a novel.
(C) Tanvi is preparing a novel. (D) Tanvi will prepare a novel.

Q029. Change into Passive Voice: 'Harsh solved the chart.'
(A) The chart is solved by Harsh. (B) The chart was solved by Harsh.
(C) The chart had solved by Harsh. (D) The chart were solved by Harsh.

Q030. Change into Passive Voice: 'Harsh built the essay.'
(A) The essay is built by Harsh. (B) The essay had built by Harsh.
(C) The essay was built by Harsh. (D) The essay were built by Harsh.

Q031. Change into Passive Voice: 'Karan painted the plan.'
(A) The plan had painted by Karan. (B) The plan were painted by Karan.
(C) The plan was painted by Karan. (D) The plan is painted by Karan.

Q032. Change into Passive Voice: 'Kabir painted the equation.'
(A) The equation had painted by Kabir. (B) The equation is painted by Kabir.
(C) The equation was painted by Kabir. (D) The equation were painted by Kabir.

Q033. Convert into Simple Future Tense: 'Nikhil wrote a map.'
(A) Nikhil has written a map. (B) Nikhil will write a map.
(C) Nikhil writes a map. (D) Nikhil is writing a map.

Q034. Choose the grammatically correct option: Neither Priya nor his teammates __ responsible for the delay.
(A) has (B) is
(C) are (D) was

Q035. Choose the grammatically correct option: Unless Rekha __ now, he will miss the morning bus.
(A) leaving (B) left
(C) leaves (D) will leave

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

Q037. Choose the grammatically correct option: She prevented Mohit __ entering the restricted zone.
(A) of (B) to
(C) from (D) against

Q038. Identify the tense of: 'Aarav has written a novel.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q039. Convert into Simple Future Tense: 'Aditya studied a theorem.'
(A) Aditya is studying a theorem. (B) Aditya studies a theorem.
(C) Aditya will study a theorem. (D) Aditya has studied a theorem.

Q040. Convert into Simple Future Tense: 'Aarav prepared a summary.'
(A) Aarav will prepare a summary. (B) Aarav is preparing a summary.
(C) Aarav has prepared a summary. (D) Aarav prepares a summary.

Q041. Convert into Simple Future Tense: 'Ananya prepared a novel.'
(A) Ananya prepares a novel. (B) Ananya is preparing a novel.
(C) Ananya has prepared a novel. (D) Ananya will prepare a novel.

Q042. Change into Passive Voice: 'Kabir solved the essay.'
(A) The essay were solved by Kabir. (B) The essay is solved by Kabir.
(C) The essay was solved by Kabir. (D) The essay had solved by Kabir.

Q043. Identify the tense of: 'Kavya has completed a novel.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q044. Change into Indirect Speech: "Open the window, Pranav," said Mother.
(A) Mother ordered Pranav opening the window.
(B) Mother asked Pranav that open the window.
(C) Mother asked Pranav to open the window.
(D) Mother said Pranav open the window.

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

Q046. Convert into Simple Future Tense: 'Deepak completed a chart.'
(A) Deepak has completed a chart.
(B) Deepak completes a chart.
(C) Deepak is completing a chart.
(D) Deepak will complete a chart.

Q047. Change into Indirect Speech: "Open the window, Riya," said Mother.
(A) Mother said Riya open the window.
(B) Mother asked Riya to open the window.
(C) Mother asked Riya that open the window.
(D) Mother ordered Riya opening the window.

Q048. Change into Passive Voice: 'Nitin built the chart.'
(A) The chart was built by Nitin.
(B) The chart were built by Nitin.
(C) The chart had built by Nitin.
(D) The chart is built by Nitin.

Q049. Identify the tense of: 'Karan has read a poem.'
(A) Present Perfect Tense
(B) Simple Future Tense
(C) Simple Past Tense
(D) Present Continuous Tense

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

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

Q051. [संधि-विच्छेद] निम्नलिखित (निराशा, सूर्योदय, परमेश्वर, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) निराशा — सूर्य + उदय
(B) सूर्योदय — सूर्य + उदय
(C) परमेश्वर — परम + ईश्वर
(D) हिमालय — हिम + आलय

Q052. [संधि-विच्छेद] निम्नलिखित (सज्जन, जगदीश, महेश, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) महेश — महा + ईश
(B) सज्जन — जगत् + ईश
(C) पावक — पौ + अक
(D) जगदीश — जगत् + ईश

Q053. [संधि-विच्छेद] निम्नलिखित (सज्जन, निराशा, स्वागत, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वागत — जगत् + ईश
(B) सज्जन — सत् + जन
(C) निराशा — सु + आगत
(D) जगदीश — निः + आशा

Q054. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, लोहे के चने चबाना, आँखों का तारा होना, कमर कसना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(B) आँखों का तारा होना — तैयार होना
(C) लोहे के चने चबाना — अत्यंत प्रिय होना
(D) कमर कसना — बहुत कठिन कार्य करना

Q055. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, कमर कसना, ऊँट के मुँह में जीरा, लोहे के चने चबाना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(B) लोहे के चने चबाना — तैयार होना
(C) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना
(D) कमर कसना — आवश्यकता से बहुत कम

Q056. [विलोम] निम्नलिखित (अमृत, उदार, उत्थान, सजीव) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सजीव — निर्जीव
(B) उदार — अनुदार
(C) अमृत — अनुदार
(D) उत्थान — पतन

Q057. [पर्यायवाची] निम्नलिखित (चन्द्रमा, सोना, नदी, हवा) में से कौन-सा युग्म सही सुमेलित है?
(A) नदी — पवन
(B) सोना — सरिता
(C) चन्द्रमा — शशि
(D) हवा — कंचन

Q058. [पर्यायवाची] निम्नलिखित (शत्रु, हवा, पृथ्वी, सूर्य) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) शत्रु — पवन
(B) पृथ्वी — वसुधा
(C) हवा — पवन
(D) सूर्य — दिनकर

Q059. [संधि-विच्छेद] निम्नलिखित (जगदीश, हिमालय, नमस्ते, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नमस्ते — नमः + ते
(B) परमेश्वर — परम + ईश्वर
(C) हिमालय — हिम + आलय
(D) जगदीश — हिम + आलय

Q060. 'वरदान' शब्द का सही विलोम (विपरीतार्थक) शब्द क्या होगा?
(A) अभिशाप
(B) कृपा
(C) आशीर्वाद
(D) उपहार

Q061. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, आँखों का तारा होना, ऊँट के मुँह में जीरा, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना
(B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(D) अंगूठा दिखाना — अत्यंत प्रिय होना

Q062. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, सज्जन, महेश, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) महेश — सु + आगत
(B) प्रत्येक — प्रति + एक
(C) स्वागत — सत् + जन
(D) सज्जन — महा + ईश

Q063. [समास] निम्नलिखित (यथाशक्ति, नीलकमल, माता-पिता, चौराहा) में से कौन-सा युग्म सही सुमेलित है?
(A) चौराहा — कर्मधारय समास
(B) नीलकमल — द्वंद्व समास
(C) यथाशक्ति — अव्ययीभाव समास
(D) माता-पिता — द्विगु समास

Q064. [मुहावरे] निम्नलिखित (आँखों का तारा होना, ऊँट के मुँह में जीरा, घोड़े बेचकर सोना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) ऊँट के मुँह में जीरा — निश्चिंत होकर सोना
(B) अंगूठा दिखाना — आवश्यकता से बहुत कम
(C) घोड़े बेचकर सोना — साफ मना कर देना
(D) आँखों का तारा होना — अत्यंत प्रिय होना

Q065. [संधि-विच्छेद] निम्नलिखित (हिमालय, महेश, परमेश्वर, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) परमेश्वर — परम + ईश्वर
(B) हिमालय — महा + ईश
(C) महेश — महा + ईश
(D) जगदीश — जगत् + ईश

Q066. [विलोम] निम्नलिखित (अंधकार, आदि, साक्षर, सगुण) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — निर्गुण
(B) सगुण — अंत
(C) अंधकार — प्रकाश
(D) आदि — निरक्षर

Q067. [पर्यायवाची] निम्नलिखित (कमल, हवा, राजा, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हवा — पवन
(B) कमल — पवन
(C) राजा — नृप
(D) पहाड़ — पर्वत

Q068. [संधि-विच्छेद] निम्नलिखित (जगदीश, पावक, विद्यालय, अत्याचार) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) जगदीश — पौ + अक
(B) पावक — पौ + अक
(C) विद्यालय — विद्या + आलय
(D) अत्याचार — अति + आचार

Q069. [पर्यायवाची] निम्नलिखित (पृथ्वी, अग्नि, मित्र, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पृथ्वी — पावक
(B) मित्र — सखा
(C) बादल — मेघ
(D) अग्नि — पावक

Q070. [पर्यायवाची] निम्नलिखित (फूल, घर, पृथ्वी, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पहाड़ — पर्वत
(B) पृथ्वी — वसुधा
(C) घर — गृह
(D) फूल — गृह

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

Q071. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Supreme Court of India Location, Right to Information (RTI) Act, Article 17 of Indian Constitution) is CORRECTLY matched?
(A) Right to Information (RTI) Act — Abolition of Untouchability
(B) Article 17 of Indian Constitution — New Delhi
(C) Supreme Court of India Location — 2005
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q072. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Jallianwala Bagh Massacre, Quit India Movement, Battle of Buxar) is CORRECTLY matched?
(A) Quit India Movement — 1764
(B) Jallianwala Bagh Massacre — 1942
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Battle of Buxar — 1919

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, Article 32 of Indian Constitution, Protection of Women from Domestic Violence Act) is NOT correctly matched?
(A) Protection of Women from Domestic Violence Act — 2005
(B) Chairman of Drafting Committee — 30 years
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Minimum Age for Rajya Sabha Member — 30 years

Q074. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Coal & Petroleum, Hematite & Magnetite, Solar & Wind Energy) is NOT correctly matched?
(A) Solar & Wind Energy — Renewable Resources
(B) Hematite & Magnetite — Iron Ore
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Rabi Crop — Non-Renewable Fossil Fuels

Q075. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Formation of Muslim League, Battle of Plassey, Formation of Indian National Congress) is CORRECTLY matched?
(A) Battle of Plassey — 1885
(B) Formation of Indian National Congress — 1906
(C) Formation of Muslim League — 1757
(D) Permanent Settlement in Bengal — 1793

Q076. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Non-Cooperation Movement, Formation of Muslim League, Partition of Bengal) is NOT correctly matched?
(A) Partition of Bengal — 1905
(B) Non-Cooperation Movement — 1920
(C) First War of Indian Independence (Revolt of 1857) — 1920
(D) Formation of Muslim League — 1906

Q077. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Formation of Indian National Congress, Battle of Plassey, Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Battle of Plassey — 1757
(B) Jallianwala Bagh Massacre — 1919
(C) Formation of Indian National Congress — 1885
(D) Abolition of Sati — 1885

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Rabi Crop, Bauxite Ore, TISCO (1907) Steel Plant) is NOT correctly matched?

(A) Kharif Crop — Wheat & Mustard
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Rabi Crop — Wheat & Mustard
(D) Bauxite Ore — Aluminium

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Shifting Cultivation in North-East India, Bauxite Ore, Hematite & Magnetite) is CORRECTLY matched?

(A) Solar & Wind Energy — Renewable Resources
(B) Hematite & Magnetite — Jhumming
(C) Bauxite Ore — Iron Ore
(D) Shifting Cultivation in North-East India — Aluminium

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, 74th Constitutional Amendment, Article 17 of Indian Constitution, Article 32 of Indian Constitution) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) 74th Constitutional Amendment — Abolition of Untouchability
(D) Article 17 of Indian Constitution — Right to Constitutional Remedies

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Zaid Crop, Silicon Valley of India, Bauxite Ore) is CORRECTLY matched?

(A) Zaid Crop — Bengaluru
(B) Bauxite Ore — Watermelon & Cucumber
(C) Silicon Valley of India — Aluminium
(D) Solar & Wind Energy — Renewable Resources

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution) is CORRECTLY matched?

(A) Maximum Strength of Lok Sabha (elected) — Abolition of Untouchability
(B) Article 17 of Indian Constitution — 2005
(C) Right to Information (RTI) Act — 543 members
(D) Minimum Age for Rajya Sabha Member — 30 years

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant, Solar & Wind Energy) is CORRECTLY matched?

(A) TISCO (1907) Steel Plant — Renewable Resources
(B) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Solar & Wind Energy — Jhumming

Q084. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Partition of Bengal, Battle of Buxar, Permanent Settlement in Bengal) is NOT correctly matched?

(A) Permanent Settlement in Bengal — 1793
(B) Non-Cooperation Movement — 1905
(C) Battle of Buxar — 1764
(D) Partition of Bengal — 1905

Q085. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Partition of Bengal, Battle of Buxar, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?

(A) Jallianwala Bagh Massacre — 1919
(B) Dandi March (Civil Disobedience Movement) — 1905
(C) Partition of Bengal — 1764
(D) Battle of Buxar — 1930

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement, Ryotwari System in South India) is NOT correctly matched?

(A) Ryotwari System in South India — Thomas Munro
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Mahalwari System — Lord Cornwallis

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, 74th Constitutional Amendment, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) 73rd Constitutional Amendment — Municipalities (Urban Local Bodies)
(B) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q088. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre, Partition of Bengal, Battle of Plassey) is NOT correctly matched?

(A) Partition of Bengal — 1905
(B) Enforcement of the Indian Constitution (Republic Day) — 1919
(C) Battle of Plassey — 1757
(D) Jallianwala Bagh Massacre — 1919

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, TISCO (1907) Steel Plant, Laterite Soil, Alluvial Soil) is NOT correctly matched?

(A) Manchester of India — Jamshedpur (Sakchi)
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q090. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Jallianwala Bagh Massacre, Formation of Muslim League, Dandi March (Civil Disobedience Movement)) is NOT correctly matched?

(A) Formation of Muslim League — 1906
(B) Jallianwala Bagh Massacre — 1919
(C) Battle of Plassey — 1919
(D) Dandi March (Civil Disobedience Movement) — 1930

Q091. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Partition of Bengal, Adoption of the Indian Constitution, Non-Cooperation Movement) is NOT correctly matched?

(A) Battle of Buxar — 1905
(B) Adoption of the Indian Constitution — 1949
(C) Partition of Bengal — 1905
(D) Non-Cooperation Movement — 1920

Q092. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Champaran Satyagraha (1917), Bardoli Satyagraha (1928), Azad Hind Fauj (INA)) is CORRECTLY matched?

(A) Bardoli Satyagraha (1928) — Subhas Chandra Bose
(B) Champaran Satyagraha (1917) — Sardar Vallabhbhai Patel
(C) Azad Hind Fauj (INA) — Mahatma Gandhi
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Guardian of the Indian Constitution, Minimum Age for President of India, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) 73rd Constitutional Amendment — Supreme Court
(B) Minimum Age for President of India — Panchayati Raj System
(C) Right to Information (RTI) Act — 2005
(D) Guardian of the Indian Constitution — 35 years

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Ryotwari System in South India, Brahmo Samaj (1828), Permanent Settlement (Zamindari System)) is NOT correctly matched?

(A) Ryotwari System in South India — Thomas Munro
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Permanent Settlement (Zamindari System) — Lord Cornwallis
(D) Abolition of Sati (1829) — Thomas Munro

Q095. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Champaran Satyagraha (1917), Arya Samaj (1875), Khudai Khidmatgar Movement) is CORRECTLY matched?

(A) Arya Samaj (1875) — Khan Abdul Ghaffar Khan
(B) Champaran Satyagraha (1917) — Swami Dayananda Saraswati
(C) Khudai Khidmatgar Movement — Mahatma Gandhi
(D) Abolition of Sati (1829) — Lord William Bentinck

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Satyashodhak Samaj (1873), Brahmo Samaj (1828), Arya Samaj (1875)) is CORRECTLY matched?

(A) Brahmo Samaj (1828) — Swami Dayananda Saraswati
(B) Arya Samaj (1875) — Jyotirao Phule
(C) Satyashodhak Samaj (1873) — Raja Ram Mohan Roy
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q097. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Chauri Chaura Incident, Abolition of Sati, Formation of Indian National Congress) is CORRECTLY matched?

(A) Formation of Indian National Congress — 1922
(B) Abolition of Sati — 1885
(C) Chauri Chaura Incident — 1829
(D) Jallianwala Bagh Massacre — 1919

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 21A of Indian Constitution, Right to Information (RTI) Act, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) Right to Information (RTI) Act — Panchayati Raj System
(B) 73rd Constitutional Amendment — Right to Free & Compulsory Education (6–14 yrs)
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Article 21A of Indian Constitution — 2005

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, First President of Constituent Assembly, Guardian of the Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?

(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Guardian of the Indian Constitution — 2005
(C) First President of Constituent Assembly — Supreme Court
(D) Right to Information (RTI) Act — Dr. Rajendra Prasad

Q100. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Abolition of Sati, Battle of Buxar, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?

(A) Quit India Movement — 1829
(B) Abolition of Sati — 1829
(C) Battle of Buxar — 1764
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q101. If y + 1/y = 11, find the value of $y^2 + 1/y^2$.
(A) 115 (B) 119
(C) 121 (D) 123

Q102. Simplify in exponential form: (3^7 × 3^6) ÷ 3^3
(A) 3^12 (B) 3^10
(C) 3^16 (D) 3^9

Q103. A bag contains 4 red, 5 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 5/20 (B) 5/21
(C) 11/20 (D) 1/5

Q104. A bag contains 4 red, 7 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 7/22 (B) 2/11
(C) 5/23 (D) 11/22

Q105. Solve the linear equation for x: 11x + 5 = 214
(A) x = 18 (B) x = 21
(C) x = 23 (D) x = 19

Q106. If 22 notebooks cost ₹240, how much will 110 notebooks cost?
(A) ₹290 (B) ₹1,250
(C) ₹1,160 (D) ₹1,200

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $57^2 - 21^2$
(A) 2,798 (B) 2,808
(C) 1,296 (D) 2,828

Q108. If 18 notebooks cost ₹70, how much will 72 notebooks cost?
(A) ₹110 (B) ₹280
(C) ₹330 (D) ₹240

Q109. Find the area of a trapezium whose parallel sides are 9 cm and 39 cm and height is 36 cm.
(A) 852 sq.cm (B) 864 sq.cm
(C) 879 sq.cm (D) 1728 sq.cm

Q110. Using algebraic identity ($a^2 - b^2$), evaluate: $59^2 - 41^2$
(A) 1,790 (B) 1,800
(C) 324 (D) 1,820

Q111. Find the area of a trapezium whose parallel sides are 28 cm and 35 cm and height is 30 cm.
(A) 945 sq.cm (B) 933 sq.cm
(C) 960 sq.cm (D) 1890 sq.cm

Q112. Find the area of a trapezium whose parallel sides are 17 cm and 26 cm and height is 12 cm.
(A) 516 sq.cm (B) 246 sq.cm
(C) 273 sq.cm (D) 258 sq.cm

Q113. Solve the linear equation for x: 10x + 14 = 174
(A) x = 20 (B) x = 16
(C) x = 15 (D) x = 18

Q114. If 22 notebooks cost ₹210, how much will 88 notebooks cost?
(A) ₹250 (B) ₹840
(C) ₹800 (D) ₹890

Q115. A bag contains 8 red, 12 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 12/27 (B) 8/27
(C) 9/28 (D) 7/27

Q116. Solve the linear equation for x: 7x + 4 = 102
(A) x = 14 (B) x = 13
(C) x = 16 (D) x = 18

Q117. Find the area of a trapezium whose parallel sides are 11 cm and 23 cm and height is 36 cm.
(A) 612 sq.cm (B) 627 sq.cm
(C) 600 sq.cm (D) 1224 sq.cm

Q118. Solve the linear equation for x: 3x + 10 = 61
(A) x = 19 (B) x = 17
(C) x = 16 (D) x = 21

Q119. Simplify in exponential form: (3^7 × 3^2) ÷ 3^1
(A) 3^8* (B) 3^7
(C) 3^8 (D) 3^10

Q120. Using algebraic identity ($a^2 - b^2$), evaluate: $41^2 - 19^2$
(A) 484 (B) 1,340
(C) 1,320 (D) 1,310

Q121. Solve the linear equation for x: 13x + 33 = 163
(A) x = 9 (B) x = 12
(C) x = 14 (D) x = 10

Q122. Using algebraic identity ($a^2 - b^2$), evaluate: $94^2 - 18^2$
(A) 8,502 (B) 8,512
(C) 8,532 (D) 5,776

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $106^2 - 46^2$
(A) 9,110 (B) 9,120
(C) 3,600 (D) 9,140

Q124. If p + 1/p = 10, find the value of $p^2 + 1/p^2$.
(A) 94 (B) 98
(C) 102 (D) 100

Q125. Solve the linear equation for x: 2x + 32 = 54
(A) x = 15 (B) x = 13
(C) x = 10 (D) x = 11

Q126. Find the volume of a right circular cylinder of radius 14 cm and height 16 cm (use π = 22/7).
(A) 9,856 cu.cm (B) 9,746 cu.cm
(C) 1,408 cu.cm (D) 10,010 cu.cm

Q127. If 14 notebooks cost ₹220, how much will 28 notebooks cost?
(A) ₹490 (B) ₹240
(C) ₹400 (D) ₹440

Q128. If 20 notebooks cost ₹200, how much will 160 notebooks cost?
(A) ₹1,600 (B) ₹1,560
(C) ₹280 (D) ₹1,650

Q129. Simplify in exponential form: (4^4 × 4^7) ÷ 4^4
(A) 4^9 (B) 4^6
(C) 4^7 (D) 4^15

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $38^2 - 15^2$
(A) 1,209 (B) 529
(C) 1,219 (D) 1,239

Q131. Solve the linear equation for x: 3x + 25 = 58
(A) x = 10 (B) x = 15
(C) x = 13 (D) x = 11

Q132. A bag contains 11 red, 12 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 11/27 (B) 12/28
(C) 4/27 (D) 12/27

Q133. Simplify in exponential form: (7^5 × 7^8) ÷ 7^5
(A) 7^10 (B) 7^8
(C) 7^7 (D) 7^18

Q134. If 13 notebooks cost ₹60, how much will 130 notebooks cost?
(A) ₹160 (B) ₹600
(C) ₹560 (D) ₹650

Q135. Simplify in exponential form: (9^8 × 9^2) ÷ 9^4
(A) 9^5 (B) 9^8
(C) 9^14 (D) 9^6

Q136. A bag contains 7 red, 2 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/18 (B) 2/18
(C) 8/19 (D) 7/18

Q137. Using algebraic identity ($a^2 - b^2$), evaluate: $92^2 - 67^2$
(A) 3,975 (B) 3,965
(C) 625 (D) 3,995

Q138. Find the area of a trapezium whose parallel sides are 30 cm and 23 cm and height is 38 cm.
(A) 1007 sq.cm (B) 2014 sq.cm
(C) 1022 sq.cm (D) 995 sq.cm

Q139. Solve the linear equation for x: 12x + 35 = 143
(A) x = 11 (B) x = 8
(C) x = 9 (D) x = 13

Q140. Solve the linear equation for x: 12x + 4 = 220
(A) x = 20 (B) x = 18
(C) x = 22 (D) x = 17

Q141. Find the measure of each exterior angle of a regular polygon with 6 sides.
(A) 70° (B) 120°
(C) 55° (D) 60°

Q142. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 56^2$
(A) 7,889 (B) 7,879
(C) 7,909 (D) 2,401

Q143. Solve the linear equation for x: 6x + 17 = 41
(A) x = 3 (B) x = 4
(C) x = 8 (D) x = 6

Q144. Using algebraic identity ($a^2 - b^2$), evaluate: $57^2 - 30^2$
(A) 2,349 (B) 729
(C) 2,339 (D) 2,369

Q145. Solve the linear equation for x: 9x + 9 = 216
(A) x = 22 (B) x = 23
(C) x = 25 (D) x = 27

Q146. Using algebraic identity ($a^2 - b^2$), evaluate: $54^2 - 41^2$
(A) 169 (B) 1,255
(C) 1,225 (D) 1,235

Q147. Simplify in exponential form: (3^6 × 3^3) ÷ 3^1
(A) 3^10 (B) 3^8*
(C) 3^8 (D) 3^7

Q148. Find the area of a trapezium whose parallel sides are 17 cm and 32 cm and height is 22 cm.
(A) 554 sq.cm (B) 539 sq.cm
(C) 1078 sq.cm (D) 527 sq.cm

Q149. Find the volume of a right circular cylinder of radius 7 cm and height 20 cm (use π = 22/7).
(A) 3,080 cu.cm
(B) 3,234 cu.cm
(C) 880 cu.cm
(D) 2,970 cu.cm

Q150. Solve the linear equation for x: 4x + 29 = 57
(A) x = 9
(B) x = 6
(C) x = 7
(D) x = 11

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

Q151. [Class 8 Chemistry] Which of the following pairs (Mercury, Acid Rain, Gold & Platinum, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Mercury — Caused by oxides of Sulphur and Nitrogen
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q152. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Plasmodium (Malaria), Thyroxine, Penicillin (1928)) is CORRECTLY matched?
(A) Thyroxine — First antibiotic discovered by Alexander Fleming
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Plasmodium (Malaria) — Hormone secreted by Thyroid gland (requires Iodine)
(D) Penicillin (1928) — Transmitted by female Anopheles mosquito

Q153. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Nucleus, Penicillin (1928), Adrenaline) is CORRECTLY matched?
(A) Adrenaline — Control centre of the cell containing chromosomes
(B) Nucleus — First antibiotic discovered by Alexander Fleming
(C) Penicillin (1928) — Emergency hormone secreted by Adrenal glands
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q154. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Lightning Conductor, 20 Hz to 20,000 Hz, Pascal (Pa)) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning

Q155. [Class 8 Chemistry] Which of the following pairs (Electroplating, Sulfurous Acid (H_2SO_3), CNG (Compressed Natural Gas), Coal Tar) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Coal Tar — Formed when non-metal oxide SO_2 dissolves in water
(C) CNG (Compressed Natural Gas) — Thick black liquid used to make naphthalene balls
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q156. [Class 8 Physics] Which of the following pairs (Newton (N), Pascal (Pa), Hertz (Hz), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Newton (N) — SI unit of Force
(B) Hertz (Hz) — First Law of Reflection of Light
(C) Pascal (Pa) — SI unit of Frequency (1 oscillation per second)
(D) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area)

Q157. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Coal Tar, Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Acid Rain — Thick black liquid used to make naphthalene balls
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q158. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Retina, Braille System, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Lightning Conductor — Light-sensitive screen at the back of the human eye
(C) Braille System — Tactile reading system for visually impaired persons
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q159. [Physics Numerical] A force of 290 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 58 Pa
(B) 1450 Pa
(C) 55 Pa
(D) 63 Pa

Q160. [Class 8 Physics] Which of the following pairs (Newton (N), Static Friction, Lightning Conductor, 20 Hz to 20,000 Hz) is CORRECTLY matched?
(A) Static Friction — Copper rod protecting tall buildings from lightning
(B) Newton (N) — SI unit of Force
(C) Lightning Conductor — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — Greater than sliding and rolling friction

Q161. [Class 8 Biology] Which of the following pairs (Chloroplast, Insulin, Adrenaline, Mitochondria) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Chloroplast — Hormone secreted by Pancreas to control blood sugar

Q162. [Class 8 Chemistry] Which of the following pairs (Mercury, Blue Zone (Outer Zone), Gold & Platinum, Phosphorus) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Least reactive noble metals used in jewellery
(B) Mercury — Only metal that is liquid at room temperature
(C) Phosphorus — Hottest part of a candle flame (complete combustion)
(D) Gold & Platinum — Non-metal stored in water to prevent ignition in air

Q163. [Class 8 Biology] Which of the following pairs (Thyroxine, Louis Pasteur, Adrenaline, Nucleus) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Thyroxine — Discovery of Fermentation & Pasteurization
(D) Nucleus — Control centre of the cell containing chromosomes

Q164. [Class 8 Physics] Which of the following pairs (Decibel (dB), Pascal (Pa), Retina, Hertz (Hz)) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Decibel (dB) — SI unit of Pressure (Force / Area)
(D) Retina — Light-sensitive screen at the back of the human eye

Q165. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, 90° Angle between two plane mirrors, Hertz (Hz), Decibel (dB)) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)

Q166. [Class 8 Biology] Which of the following pairs (Nucleus, Plasmodium (Malaria), Penicillin (1928), Thyroxine) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Nucleus — Transmitted by female Anopheles mosquito
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q167. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Diamond, Copper Sulphate + Zinc, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(B) Acid Rain — Hardest natural allotrope of Carbon
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Diamond — Hardest natural allotrope of Carbon

Q168. [Physics Numerical] A pendulum makes 160 oscillations in 2 seconds. Find its frequency.
(A) 80 Hz
(B) 75 Hz
(C) 320 Hz
(D) 90 Hz

Q169. [Class 8 Physics] Which of the following pairs (Ball Bearings, Retina, Angle of Incidence = Angle of Reflection, Amplitude of Vibration) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Ball Bearings — Light-sensitive screen at the back of the human eye

Q170. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Diamond, Graphite, Sodium & Potassium) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Hardest natural allotrope of Carbon
(B) Graphite — Non-metal that conducts electricity
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Diamond — Hardest natural allotrope of Carbon

Q171. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Frequency of Vibration, Hertz (Hz)) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 − 1)
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q172. [Class 8 Biology] Which of the following pairs (Adrenaline, Cell Wall, Hydra & Yeast, Louis Pasteur) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Adrenaline — Rigid outer covering present only in plant cells

Q173. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Amoeba, Hydra & Yeast, Chloroplast) is CORRECTLY matched?
(A) Chloroplast — Reproduces asexually by Binary Fission
(B) Hydra & Yeast — Photosynthesis in green plant cells
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Amoeba — Reproduce asexually by Budding

Q174. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Bromine, Acid Rain, Sodium & Potassium) is CORRECTLY matched?
(A) Sodium & Potassium — Only non-metal that is liquid at room temperature
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Caused by oxides of Sulphur and Nitrogen
(D) Acid Rain — Highly reactive metals stored in kerosene

Q175. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Chloroplast, Insulin, Edward Jenner) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells
(B) Penicillin (1928) — Photosynthesis in green plant cells
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q176. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Electroplating, Diamond, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Electroplating — Hardest natural allotrope of Carbon
(C) Diamond — Zinc displaces Copper (Displacement Reaction)
(D) Copper Sulphate + Zinc — Coating Chromium on iron to prevent rusting

Q177. [Class 8 Physics] Which of the following pairs (Ball Bearings, Hertz (Hz), Frequency of Vibration, Amplitude of Vibration) is NOT correctly matched?
(A) Ball Bearings — SI unit of Frequency (1 oscillation per second)
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q178. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Diamond, CNG (Compressed Natural Gas), Phosphorus) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Non-metal stored in water to prevent ignition in air
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Diamond — Cleanest gaseous fossil fuel (mainly Methane)
(D) Phosphorus — Hardest natural allotrope of Carbon

Q179. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Insulin, Mitochondria, Lactobacillus) is CORRECTLY matched?
(A) Mitochondria — Conversion of milk into curd
(B) Insulin — Powerhouse of the Cell (ATP synthesis)
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Lactobacillus — Hormone secreted by Pancreas to control blood sugar

Q180. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Lightning Conductor, Pascal (Pa), 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Hertz (Hz) — Copper rod protecting tall buildings from lightning
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q181. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Amplitude of Vibration, Ball Bearings, Pascal (Pa)) is CORRECTLY matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Amplitude of Vibration — Used to convert sliding friction into rolling friction
(C) Ball Bearings — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Determines the loudness of sound

Q182. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Graphite, Electroplating, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Graphite — Coating Chromium on iron to prevent rusting
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity
(D) Electroplating — Formed when non-metal oxide SO_2 dissolves in water

Q183. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Chloroplast, Edward Jenner, Amoeba) is CORRECTLY matched?
(A) Amoeba — Photosynthesis in green plant cells
(B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Edward Jenner — Reproduces asexually by Binary Fission
(D) Chloroplast — Discovery of Smallpox Vaccine

Q184. [Class 8 Physics] Which of the following pairs (Ball Bearings, Frequency of Vibration, Newton (N), Angle of Incidence = Angle of Reflection) is CORRECTLY matched?
(A) Angle of Incidence = Angle of Reflection — Determines the pitch (shrillness) of sound
(B) Newton (N) — First Law of Reflection of Light
(C) Frequency of Vibration — SI unit of Force
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q185. [Class 8 Chemistry] Which of the following pairs (Bromine, Phosphorus, Blue Zone (Outer Zone), Graphite) is CORRECTLY matched?
(A) Phosphorus — Hottest part of a candle flame (complete combustion)
(B) Graphite — Non-metal stored in water to prevent ignition in air
(C) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(D) Bromine — Only non-metal that is liquid at room temperature

Q186. [Class 8 Biology] Which of the following pairs (Lactobacillus, Mitochondria, Nucleus, Chloroplast) is NOT correctly matched?
(A) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(B) Chloroplast — Photosynthesis in green plant cells
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q187. [Physics Numerical] A pendulum makes 400 oscillations in 10 seconds. Find its frequency.
(A) 50 Hz
(B) 40 Hz
(C) 35 Hz
(D) 4000 Hz

Q188. [Class 8 Physics] Which of the following pairs (Decibel (dB), 20 Hz to 20,000 Hz, Ball Bearings, Amplitude of Vibration) is CORRECTLY matched?
(A) 20 Hz to 20,000 Hz — Used to convert sliding friction into rolling friction
(B) Amplitude of Vibration — Audible frequency range for human ear
(C) Ball Bearings — Determines the loudness of sound
(D) Decibel (dB) — Unit used to measure loudness of sound

Q189. [Class 8 Physics] Which of the following pairs (Static Friction, Pascal (Pa), Decibel (dB), Hertz (Hz)) is CORRECTLY matched?
(A) Static Friction — Greater than sliding and rolling friction
(B) Pascal (Pa) — Unit used to measure loudness of sound
(C) Decibel (dB) — SI unit of Frequency (1 oscillation per second)
(D) Hertz (Hz) — SI unit of Pressure (Force / Area)

Q190. [Class 8 Biology] Which of the following pairs (Edward Jenner, Rhizobium bacteria, Adrenaline, Hydra & Yeast) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Edward Jenner — Nitrogen fixation in leguminous plant roots
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q191. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 90° Angle between two plane mirrors, Decibel (dB), Newton (N)) is CORRECTLY matched?
(A) Decibel (dB) — SI unit of Force
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) 90° Angle between two plane mirrors — Unit used to measure loudness of sound
(D) Newton (N) — Forms 3 images (360/90 – 1)

Q192. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Gold & Platinum, Coal Tar, Sodium & Potassium) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Phosphorus — Least reactive noble metals used in jewellery

Q193. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Cell Wall, Hydra & Yeast, Thyroxine) is CORRECTLY matched?
(A) Cell Wall — Reproduce asexually by Budding
(B) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Thyroxine — Rigid outer covering present only in plant cells

Q194. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid (H_2SO_3), Phosphorus, Mercury) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Mercury — Only metal that is liquid at room temperature
(D) Gold & Platinum — Formed when non-metal oxide SO_2 dissolves in water

Q195. [Class 8 Biology] Which of the following pairs (Nucleus, Penicillin (1928), Adrenaline, Amoeba) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Nucleus — First antibiotic discovered by Alexander Fleming
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Amoeba — Reproduces asexually by Binary Fission

Q196. [Class 8 Biology] Which of the following pairs (Amoeba, Lactobacillus, Louis Pasteur, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Lactobacillus — Conversion of milk into curd
(C) Amoeba — Conversion of milk into curd
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q197. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Gold & Platinum, Coal Tar, Mercury) is CORRECTLY matched?
(A) Gold & Platinum — Thick black liquid used to make naphthalene balls
(B) Mercury — Least reactive noble metals used in jewellery
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Coal Tar — Only metal that is liquid at room temperature

Q198. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Graphite, Mercury, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Mercury — Cleanest gaseous fossil fuel (mainly Methane)
(B) Graphite — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Non-metal that conducts electricity
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q199. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Sodium & Potassium, Bromine, Electroplating) is CORRECTLY matched?
(A) Electroplating — Highly reactive metals stored in kerosene
(B) Bromine — Coating Chromium on iron to prevent rusting
(C) Sodium & Potassium — Only non-metal that is liquid at room temperature
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q200. [Class 8 Chemistry] Which of the following pairs (Electroplating, Diamond, Sodium & Potassium, Graphite) is CORRECTLY matched?
(A) Sodium & Potassium — Non-metal that conducts electricity
(B) Graphite — Hardest natural allotrope of Carbon
(C) Diamond — Highly reactive metals stored in kerosene
(D) Electroplating — Coating Chromium on iron to prevent rusting

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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	Ⓐ Ⓑ Ⓒ Ⓓ

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PAPER 1: ENG (Q001–050)

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

PAPER 1: HIN + SST (Q051–100)

051: (A)	**076**: (C)
052: (B)	**077**: (D)
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054: (A)	**079**: (A)
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064: (D)	**089**: (A)
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066: (C)	**091**: (A)
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068: (A)	**093**: (C)
069: (A)	**094**: (D)
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071: (D)	**096**: (D)
072: (C)	**097**: (D)
073: (B)	**098**: (C)
074: (D)	**099**: (A)
075: (D)	**100**: (A)

PAPER 2: MATH (Q101–150)

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

PAPER 2: SCIENCE (Q151–200)

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