RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 051

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Change into Passive Voice: 'Divya solved the equation.'
(A) The equation is solved by Divya. (B) The equation was solved by Divya.
(C) The equation were solved by Divya. (D) The equation had solved by Divya.

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

Q003. Change into Passive Voice: 'Rajesh solved the equation.'
(A) The equation had solved by Rajesh. (B) The equation were solved by Rajesh.
(C) The equation is solved by Rajesh. (D) The equation was solved by Rajesh.

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

Q005. Change into Passive Voice: 'Aarav painted the equation.'
(A) The equation had painted by Aarav. (B) The equation was painted by Aarav.
(C) The equation were painted by Aarav. (D) The equation is painted by Aarav.

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

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

Q008. Change into Passive Voice: 'Rahul painted the plan.'
(A) The plan were painted by Rahul. (B) The plan is painted by Rahul.
(C) The plan was painted by Rahul. (D) The plan had painted by Rahul.

Q009. Change into Passive Voice: 'Mohit solved the portrait.'
(A) The portrait was solved by Mohit. (B) The portrait were solved by Mohit.
(C) The portrait is solved by Mohit. (D) The portrait had solved by Mohit.

Q010. Identify the tense of: 'Priya has read a speech.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q011. Choose the grammatically correct option: Isha has __ friends in this new city, so he feels lonely.
(A) a few (B) little
(C) a little (D) few

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

Q013. Change into Passive Voice: 'Aarti solved the report.'
(A) The report were solved by Aarti. (B) The report was solved by Aarti.
(C) The report had solved by Aarti. (D) The report is solved by Aarti.

Q014. Identify the tense of: 'Nikhil has studied a poem.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q015. Change into Passive Voice: 'Bhavna solved the bridge.'
(A) The bridge was solved by Bhavna. (B) The bridge is solved by Bhavna.
(C) The bridge had solved by Bhavna. (D) The bridge were solved by Bhavna.

Q016. Convert into Simple Future Tense: 'Vikram read a theorem.'
(A) Vikram has read a theorem. (B) Vikram reads a theorem.
(C) Vikram will read a theorem. (D) Vikram is reading a theorem.

Q017. Identify the tense of: 'Arjun has studied a summary.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

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

Q019. Identify the tense of: 'Shreya has prepared an article.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q020. Convert into Simple Future Tense: 'Rahul completed a letter.'
(A) Rahul is completing a letter. (B) Rahul has completed a letter.
(C) Rahul will complete a letter. (D) Rahul completes a letter.

Q021. Change into Passive Voice: 'Sneha painted the essay.'
(A) The essay was painted by Sneha. (B) The essay is painted by Sneha.
(C) The essay were painted by Sneha. (D) The essay had painted by Sneha.

Q022. Identify the tense of: 'Meera has read an article.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Simple Past Tense

Q023. Change into Passive Voice: 'Kabir wrote the model.'
(A) The model were written by Kabir. (B) The model has written by Kabir.
(C) The model is written by Kabir. (D) The model was written by Kabir.

Q024. Change into Passive Voice: 'Geeta built the chart.'
(A) The chart had built by Geeta. (B) The chart were built by Geeta.
(C) The chart was built by Geeta. (D) The chart is built by Geeta.

Q025. Change into Indirect Speech: "Tarun has completed the project," said Rohan.
(A) Rohan said that Tarun completed the project. (B) Rohan told that Tarun was completing the project.
(C) Rohan said that Tarun has completed the project. (D) Rohan said that Tarun had completed the project.

Q026. Change into Passive Voice: 'Varun painted the essay.'
(A) The essay is painted by Varun. (B) The essay was painted by Varun.
(C) The essay were painted by Varun. (D) The essay had painted by Varun.

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

Q028. Change into Passive Voice: 'Nisha painted the portrait.'
(A) The portrait had painted by Nisha. (B) The portrait was painted by Nisha.
(C) The portrait were painted by Nisha. (D) The portrait is painted by Nisha.

Q029. Identify the tense of: 'Siddharth has studied a map.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q030. Convert into Simple Future Tense: 'Meera completed a poem.'
(A) Meera is completing a poem. (B) Meera has completed a poem.
(C) Meera completes a poem. (D) Meera will complete a poem.

Q031. Change into Indirect Speech: "Open the window, Rajesh," said Mother.
(A) Mother asked Rajesh to open the window. (B) Mother ordered Rajesh opening the window.
(C) Mother asked Rajesh that open the window. (D) Mother said Rajesh open the window.

Q032. Change into Indirect Speech: "Do you play hockey, Nitin?" asked the coach.
(A) The coach asked Nitin whether he plays hockey. (B) The coach said to Nitin if he plays hockey.
(C) The coach asked Nitin if he played hockey. (D) The coach asked Nitin that he played hockey.

Q033. Convert into Simple Future Tense: 'Kabir completed a map.'
(A) Kabir will complete a map. (B) Kabir has completed a map.
(C) Kabir completes a map. (D) Kabir is completing a map.

Q034. Convert into Simple Future Tense: 'Karan read a letter.'
(A) Karan has read a letter. (B) Karan will read a letter.
(C) Karan reads a letter. (D) Karan is reading a letter.

Q035. Identify the tense of: 'Rohan has completed a poem.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q036. Change into Passive Voice: 'Tanvi designed the equation.'
(A) The equation were designed by Tanvi. (B) The equation is designed by Tanvi.
(C) The equation was designed by Tanvi. (D) The equation has designed by Tanvi.

Q037. Convert into Simple Future Tense: 'Manish prepared an article.'
(A) Manish will prepare an article. (B) Manish has prepared an article.
(C) Manish prepares an article. (D) Manish is preparing an article.

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

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

Q040. Choose the grammatically correct option: Vikram has __ friends in this new city, so he feels lonely.
(A) a little (B) little
(C) a few (D) few

Q041. Change into Passive Voice: 'Aditya wrote the plan.'
(A) The plan was written by Aditya. (B) The plan is written by Aditya.
(C) The plan were written by Aditya. (D) The plan has written by Aditya.

Q042. Convert into Simple Future Tense: 'Tanvi read an article.'
(A) Tanvi is reading an article. (B) Tanvi will read an article.
(C) Tanvi reads an article. (D) Tanvi has read an article.

Q043. Convert into Simple Future Tense: 'Rohan prepared a summary.'
(A) Rohan has prepared a summary. (B) Rohan prepares a summary.
(C) Rohan will prepare a summary. (D) Rohan is preparing a summary.

Q044. Choose the grammatically correct option: Gaurav prefers classical music __ pop music.
(A) than (B) to
(C) from (D) over

Q045. Convert into Simple Future Tense: 'Shreya studied a map.'
(A) Shreya is studying a map. (B) Shreya has studied a map.
(C) Shreya studies a map. (D) Shreya will study a map.

Q046. Change into Passive Voice: 'Swati built the plan.'
(A) The plan was built by Swati. (B) The plan is built by Swati.
(C) The plan had built by Swati. (D) The plan were built by Swati.

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

Q048. Change into Passive Voice: 'Amit wrote the model.'
(A) The model were written by Amit. (B) The model has written by Amit.
(C) The model is written by Amit. (D) The model was written by Amit.

Q049. Change into Passive Voice: 'Ananya built the essay.'
(A) The essay was built by Ananya. (B) The essay had built by Ananya.
(C) The essay were built by Ananya. (D) The essay is built by Ananya.

Q050. Change into Passive Voice: 'Bhavna painted the bridge.'
(A) The bridge had painted by Bhavna. (B) The bridge was painted by Bhavna.
(C) The bridge is painted by Bhavna. (D) The bridge were painted by Bhavna.

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

Q051. [समास] निम्नलिखित (प्रतिदिन, माता-पिता, गंगाजल, चौराहा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गंगाजल — तत्पुरुष समास (B) माता-पिता — द्वंद्व समास
(C) चौराहा — द्विगु समास (D) प्रतिदिन — द्वंद्व समास

Q052. [संधि-विच्छेद] निम्नलिखित (सज्जन, परमेश्वर, पवन, महेश) में से कौन-सा युग्म सही सुमेलित है?
(A) सज्जन — सत् + जन (B) परमेश्वर — पो + अन
(C) पवन — महा + ईश (D) महेश — परम + ईश्वर

Q053. [विलोम] निम्नलिखित (उदार, उत्थान, सगुण, प्राचीन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) सगुण — निर्गुण (B) उदार — पतन
(C) उत्थान — पतन (D) प्राचीन — नवीन

Q054. [समास] निम्नलिखित (राजपुत्र, पीतांबर, नीलकमल, त्रिफला) में से कौन-सा युग्म सही सुमेलित है?
(A) पीतांबर — कर्मधारय समास (B) नीलकमल — द्विगु समास
(C) राजपुत्र — तत्पुरुष समास (D) त्रिफला — बहुव्रीहि समास

Q055. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, नमस्ते, अत्याचार, विद्यालय) में से कौन-सा युग्म सही सुमेलित है?
(A) अत्याचार — विद्या + आलय (B) विद्यालय — नमः + ते
(C) नमस्ते — अति + आचार (D) परमेश्वर — परम + ईश्वर

Q056. [मुहावरे] निम्नलिखित (आँखों का तारा होना, नौ दो ग्यारह होना, ऊँट के मुँह में जीरा, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) ऊँट के मुँह में जीरा — निश्चिंत होकर सोना (B) नौ दो ग्यारह होना — आवश्यकता से बहुत कम
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) घोड़े बेचकर सोना — भाग जाना

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

Q058. [पर्यायवाची] निम्नलिखित (राजा, नदी, पृथ्वी, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) पृथ्वी — दिनकर (B) राजा — नृप
(C) सूर्य — सरिता (D) नदी — वसुधा

Q059. [संधि-विच्छेद] निम्नलिखित (स्वागत, अत्याचार, परमेश्वर, पावक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वागत — अति + आचार (B) परमेश्वर — परम + ईश्वर
(C) अत्याचार — अति + आचार (D) पावक — पौ + अक

Q060. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, अंगूठा दिखाना, ईद का चाँद होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — साफ मना कर देना (B) ईद का चाँद होना — निश्चिंत होकर सोना
(C) अंगूठा दिखाना — बहुत दिनों बाद दिखाई देना (D) लोहे के चने चबाना — बहुत कठिन कार्य करना

Q061. [विलोम] निम्नलिखित (वरदान, आदि, प्राचीन, सार्थक) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — अंत (B) आदि — नवीन
(C) वरदान — अभिशाप (D) प्राचीन — निरर्थक

Q062. [समास] निम्नलिखित (यथाशक्ति, चौराहा, दशानन, राजपुत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) दशानन — तत्पुरुष समास (B) राजपुत्र — द्विगु समास
(C) यथाशक्ति — अव्ययीभाव समास (D) चौराहा — बहुव्रीहि समास

Q063. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, दाँत खट्टे करना, ईद का चाँद होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अंगूठा दिखाना — साफ मना कर देना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (D) घोड़े बेचकर सोना — बुरी तरह हराना

Q064. [संधि-विच्छेद] निम्नलिखित (पवन, हिमालय, परमेश्वर, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) पवन — पो + अन (B) हिमालय — परम + ईश्वर
(C) परमेश्वर — निः + आशा (D) निराशा — हिम + आलय

Q065. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, निराशा, जगदीश, पवन) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्योदय — सूर्य + उदय (B) पवन — निः + आशा
(C) निराशा — जगत् + ईश (D) जगदीश — पो + अन

Q066. [पर्यायवाची] निम्नलिखित (घर, कमल, आँख, सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — कंचन (B) सोना — पंकज
(C) कमल — नेत्र (D) घर — गृह

Q067. 'गागर में सागर भरना' मुहावरे का सही अर्थ क्या है?
(A) नष्ट कर देना (B) पानी भरना
(C) थोड़े शब्दों में बहुत कुछ कहना (D) व्यर्थ बोलना

Q068. [समास] निम्नलिखित (माता-पिता, गंगाजल, यथाशक्ति, त्रिफला) में से कौन-सा युग्म सही सुमेलित है?
(A) यथाशक्ति — द्विगु समास (B) गंगाजल — अव्ययीभाव समास
(C) माता-पिता — द्वंद्व समास (D) त्रिफला — तत्पुरुष समास

Q069. [संधि-विच्छेद] निम्नलिखित (सूर्योदय, नमस्ते, सज्जन, अत्याचार) में से कौन-सा युग्म सही सुमेलित है?
(A) नमस्ते — सत् + जन (B) सूर्योदय — सूर्य + उदय
(C) अत्याचार — नमः + ते (D) सज्जन — अति + आचार

Q070. [विलोम] निम्नलिखित (उपकार, सार्थक, अंधकार, उदार) में से कौन-सा युग्म सही सुमेलित है?
(A) उदार — निरर्थक (B) उपकार — अपकार
(C) अंधकार — अनुदार (D) सार्थक — प्रकाश

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

Q071. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Hematite & Magnetite, Black Soil (Regur Soil), Laterite Soil) is NOT correctly matched?
(A) Alluvial Soil — Iron Ore (B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Hematite & Magnetite — Iron Ore (D) Black Soil (Regur Soil) — Cotton cultivation

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Rabi Crop, Coal & Petroleum, Manchester of India) is NOT correctly matched?
(A) Manchester of India — Ahmedabad (B) Zaid Crop — Wheat & Mustard
(C) Coal & Petroleum — Non-Renewable Fossil Fuels (D) Rabi Crop — Wheat & Mustard

Q073. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Rabi Crop, Alluvial Soil, Bauxite Ore) is NOT correctly matched?
(A) Rabi Crop — Wheat & Mustard (B) Bauxite Ore — Aluminium
(C) Alluvial Soil — Northern Plains (Wheat & Rice) (D) Laterite Soil — Wheat & Mustard

Q074. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Guardian of the Indian Constitution, Article 21A of Indian Constitution, Chairman of Drafting Committee) is CORRECTLY matched?
(A) First President of Constituent Assembly — Dr. Rajendra Prasad (B) Article 21A of Indian Constitution — Dr. B.R. Ambedkar
(C) Chairman of Drafting Committee — Supreme Court (D) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (Zaid Crop, Kharif Crop, Rabi Crop, Coal & Petroleum) is CORRECTLY matched?
(A) Rabi Crop — Non-Renewable Fossil Fuels (B) Coal & Petroleum — Paddy (Rice) & Maize
(C) Zaid Crop — Watermelon & Cucumber (D) Kharif Crop — Wheat & Mustard

Q076. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Formation of Indian National Congress, Abolition of Sati, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?
(A) First War of Indian Independence (Revolt of 1857) — 1885 (B) Formation of Indian National Congress — 1829
(C) Enforcement of the Indian Constitution (Republic Day) — 1950 (D) Abolition of Sati — 1857

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), 73rd Constitutional Amendment, First President of Constituent Assembly, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Article 32 of Indian Constitution — Right to Constitutional Remedies (B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Maximum Strength of Lok Sabha (elected) — Panchayati Raj System (D) 73rd Constitutional Amendment — Panchayati Raj System

Q078. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Minimum Age for President of India, Minimum Age for Rajya Sabha Member, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Minimum Age for President of India — 35 years
(B) Minimum Age for Rajya Sabha Member — 30 years
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Supreme Court of India Location — 35 years

Q079. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution, Protection of Women from Domestic Violence Act, 74th Constitutional Amendment) is CORRECTLY matched?
(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) 74th Constitutional Amendment — Supreme Court
(C) Protection of Women from Domestic Violence Act — Municipalities (Urban Local Bodies)
(D) Guardian of the Indian Constitution — 2005

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Manchester of India, Laterite Soil, Silicon Valley of India) is NOT correctly matched?
(A) Solar & Wind Energy — Ahmedabad
(B) Manchester of India — Ahmedabad
(C) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(D) Silicon Valley of India — Bengaluru

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Supreme Court of India Location) is NOT correctly matched?
(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Supreme Court of India Location — New Delhi
(C) Chairman of Drafting Committee — 30 years
(D) Right to Information (RTI) Act — 2005

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Shifting Cultivation in North-East India, Alluvial Soil, Zaid Crop) is NOT correctly matched?
(A) Rabi Crop — Jhumming
(B) Zaid Crop — Watermelon & Cucumber
(C) Shifting Cultivation in North-East India — Jhumming
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q083. [Civics] Which of the following correctly describes 'Protection of Women from Domestic Violence Act'?
(A) Dr. B.R. Ambedkar
(B) 30 years
(C) 2005
(D) Dr. Rajendra Prasad

Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Khudai Khidmatgar Movement, Ryotwari System in South India, Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Abolition of Sati (1829) — Khan Abdul Ghaffar Khan
(C) Ryotwari System in South India — Thomas Munro
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, First President of Constituent Assembly, Article 32 of Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Article 32 of Indian Constitution — 2005
(C) Right to Information (RTI) Act — Dr. Rajendra Prasad
(D) First President of Constituent Assembly — Right to Constitutional Remedies

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Champaran Satyagraha (1917), Doctrine of Lapse, Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie
(B) Arya Samaj (1875) — Mahatma Gandhi
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Champaran Satyagraha (1917) — Mahatma Gandhi

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Laterite Soil, Silicon Valley of India, Rabi Crop) is CORRECTLY matched?
(A) Rabi Crop — Cashew, Tea & Coffee in heavy rain areas
(B) Laterite Soil — Bengaluru
(C) Silicon Valley of India — Wheat & Mustard
(D) Black Soil (Regur Soil) — Cotton cultivation

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Bauxite Ore, Rabi Crop, Solar & Wind Energy) is NOT correctly matched?
(A) Rabi Crop — Wheat & Mustard
(B) Bauxite Ore — Aluminium
(C) Laterite Soil — Aluminium
(D) Solar & Wind Energy — Renewable Resources

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, 74th Constitutional Amendment, Guardian of the Indian Constitution, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Minimum Age for President of India — 35 years
(B) Guardian of the Indian Constitution — 30 years
(C) Minimum Age for Rajya Sabha Member — Municipalities (Urban Local Bodies)
(D) 74th Constitutional Amendment — Supreme Court

Q090. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Ryotwari System in South India, Satyashodhak Samaj (1873), Doctrine of Lapse) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro
(B) Champaran Satyagraha (1917) — Thomas Munro
(C) Doctrine of Lapse — Lord Dalhousie
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Ramakrishna Mission (1897), Satyashodhak Samaj (1873), Arya Samaj (1875)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Swami Vivekananda
(B) Ramakrishna Mission (1897) — Jyotirao Phule
(C) Subsidiary Alliance System — Lord Wellesley
(D) Satyashodhak Samaj (1873) — Swami Dayananda Saraswati

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Alluvial Soil, Manchester of India, Hematite & Magnetite) is CORRECTLY matched?
(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Alluvial Soil — Ahmedabad
(C) Manchester of India — Iron Ore
(D) Hematite & Magnetite — Northern Plains (Wheat & Rice)

Q093. [Civics] Which of the following correctly describes 'First President of Constituent Assembly'?
(A) Dr. Rajendra Prasad
(B) Supreme Court
(C) Right to Free & Compulsory Education (6–14 yrs)
(D) New Delhi

Q094. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Kharif Crop, Zaid Crop, Silicon Valley of India) is NOT correctly matched?
(A) Kharif Crop — Paddy (Rice) & Maize
(B) Rabi Crop — Paddy (Rice) & Maize
(C) Silicon Valley of India — Bengaluru
(D) Zaid Crop — Watermelon & Cucumber

Q095. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Permanent Settlement in Bengal, First War of Indian Independence (Revolt of 1857), Formation of Muslim League) is NOT correctly matched?
(A) Formation of Indian National Congress — 1793
(B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Formation of Muslim League — 1906
(D) Permanent Settlement in Bengal — 1793

Q096. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, TISCO (1907) Steel Plant, Bauxite Ore, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Bauxite Ore — Aluminium
(B) Silicon Valley of India — Jamshedpur (Sakchi)
(C) Shifting Cultivation in North-East India — Jhumming
(D) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)

Q097. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Formation of Muslim League, Adoption of the Indian Constitution, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Formation of Muslim League — 1949
(B) Permanent Settlement in Bengal — 1793
(C) Dandi March (Civil Disobedience Movement) — 1906
(D) Adoption of the Indian Constitution — 1930

Q098. [History] Who is associated with 'Ramakrishna Mission (1897)'?
(A) Sardar Vallabhbhai Patel
(B) Lord Cornwallis
(C) Holt Mackenzie
(D) Swami Vivekananda

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Supreme Court of India Location, Article 21A of Indian Constitution, Guardian of the Indian Constitution) is CORRECTLY matched?
(A) Supreme Court of India Location — Right to Free & Compulsory Education (6–14 yrs)
(B) Guardian of the Indian Constitution — New Delhi
(C) Article 21A of Indian Constitution — Supreme Court
(D) Right to Information (RTI) Act — 2005

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Black Soil (Regur Soil), TISCO (1907) Steel Plant, Manchester of India) is NOT correctly matched?
(A) Manchester of India — Ahmedabad
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Black Soil (Regur Soil) — Cotton cultivation
(D) Shifting Cultivation in North-East India — Cotton cultivation

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

Q101. Solve the linear equation for x: 14x + 18 = 340
(A) x = 22
(B) x = 25
(C) x = 27
(D) x = 23

Q102. Solve the linear equation for x: 8x + 23 = 199
(A) x = 24
(B) x = 21
(C) x = 26
(D) x = 22

Q103. Solve the linear equation for x: 9x + 15 = 186
(A) x = 19 (B) x = 23
(C) x = 21 (D) x = 18

Q104. A bag contains 12 red, 9 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 13/25 (B) 1/2
(C) 3/24 (D) 9/24

Q105. Solve the linear equation for x: 3x + 30 = 39
(A) x = 7 (B) x = 5
(C) x = 2 (D) x = 3

Q106. Simplify in exponential form: (3^9 × 3^3) ÷ 3^4
(A) 3^8 (B) 3^16
(C) 3^7 (D) 3^10

Q107. A bag contains 8 red, 7 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 9/20 (B) 8/19
(C) 4/19 (D) 7/19

Q108. Solve the linear equation for x: 15x + 5 = 230
(A) x = 19 (B) x = 17
(C) x = 15 (D) x = 14

Q109. Using algebraic identity ($a^2 - b^2$), evaluate: $69^2 - 32^2$
(A) 1,369 (B) 3,737
(C) 3,727 (D) 3,757

Q110. Simplify in exponential form: (9^9 × 9^6) ÷ 9^5
(A) 9^9 (B) 9^10
(C) 9^20 (D) 9^12

Q111. Find the square root of 80,089.
(A) 284 (B) 285
(C) 283 (D) 282

Q112. Solve the linear equation for x: 7x + 5 = 54
(A) x = 11 (B) x = 7
(C) x = 9 (D) x = 6

Q113. Find the area of a trapezium whose parallel sides are 23 cm and 39 cm and height is 16 cm.
(A) 992 sq.cm (B) 484 sq.cm
(C) 496 sq.cm (D) 511 sq.cm

Q114. Solve the linear equation for x: 15x + 19 = 94
(A) x = 7 (B) x = 5
(C) x = 9 (D) x = 4

Q115. Solve the linear equation for x: 8x + 6 = 158
(A) x = 19 (B) x = 21
(C) x = 18 (D) x = 23

Q116. Find the square root of 1,936.
(A) 45 (B) 44
(C) 46 (D) 43

Q117. Solve the linear equation for x: 7x + 39 = 116
(A) x = 11 (B) x = 15
(C) x = 13 (D) x = 10

Q118. Find the cube root of 125.
(A) 7 (B) 5
(C) 6 (D) 4

Q119. Find the total surface area (TSA) of a cube of side 18 cm.
(A) 1,296 sq.cm (B) 5,832 sq.cm
(C) 1,944 sq.cm (D) 1,968 sq.cm

Q120. Simplify in exponential form: (3^7 × 3^7) ÷ 3^6
(A) 3^7 (B) 3^10
(C) 3^20 (D) 3^8

Q121. Using algebraic identity ($a^2 - b^2$), evaluate: $43^2 - 34^2$
(A) 693 (B) 81
(C) 713 (D) 683

Q122. Solve the linear equation for x: 6x + 15 = 45
(A) x = 7 (B) x = 4
(C) x = 9 (D) x = 5

Q123. Solve the linear equation for x: 5x + 34 = 144
(A) x = 21 (B) x = 26
(C) x = 24 (D) x = 22

Q124. Solve the linear equation for x: 7x + 8 = 134
(A) x = 18 (B) x = 20
(C) x = 22 (D) x = 17

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $98^2 - 75^2$
(A) 529 (B) 3,979
(C) 3,999 (D) 3,969

Q126. Using algebraic identity ($a^2 - b^2$), evaluate: $109^2 - 13^2$
(A) 11,702 (B) 11,732
(C) 11,712 (D) 9,216

Q127. Using algebraic identity ($a^2 - b^2$), evaluate: $99^2 - 29^2$
(A) 8,950 (B) 8,960
(C) 4,900 (D) 8,980

Q128. If 15 notebooks cost ₹290, how much will 105 notebooks cost?
(A) ₹1,990 (B) ₹2,030
(C) ₹360 (D) ₹2,080

Q129. Simplify in exponential form: (5^3 × 5^8) ÷ 5^1
(A) 5^9 (B) 5^10
(C) 5^10* (D) 5^12

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $39^2 - 19^2$
(A) 1,160 (B) 400
(C) 1,180 (D) 1,150

Q131. Find the square root of 400.
(A) 21 (B) 20
(C) 22 (D) 19

Q132. Solve the linear equation for x: 6x + 31 = 67
(A) x = 5 (B) x = 6
(C) x = 10 (D) x = 8

Q133. A bag contains 6 red, 7 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 6/23 (B) 10/23
(C) 7/24 (D) 7/23

Q134. If $a + 1/a = 11$, find the value of $a^2 + 1/a^2$.
(A) 121 (B) 115
(C) 119 (D) 123

Q135. A bag contains 8 red, 9 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 8/21 (B) 4/21
(C) 9/22 (D) 9/21

Q136. If 6 notebooks cost ₹90, how much will 42 notebooks cost?
(A) ₹680 (B) ₹590
(C) ₹630 (D) ₹160

Q137. Find the square root of 59,049.
(A) 242 (B) 243
(C) 244 (D) 245

Q138. If 16 notebooks cost ₹160, how much will 64 notebooks cost?
(A) ₹600 (B) ₹690
(C) ₹200 (D) ₹640

Q139. If 21 notebooks cost ₹270, how much will 84 notebooks cost?
(A) ₹1,040 (B) ₹1,080
(C) ₹310 (D) ₹1,130

Q140. Solve the linear equation for x: 2x + 19 = 53
(A) x = 17 (B) x = 19
(C) x = 21 (D) x = 16

Q141. A bag contains 10 red, 11 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 11/31 (B) 11/32
(C) 10/31 (D) 10/31*

Q142. Find the square root of 138,384.
(A) 373 (B) 372
(C) 371 (D) 374

Q143. A bag contains 7 red, 7 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/23 (B) 8/24
(C) 7/23* (D) 7/23

Q144. Simplify in exponential form: (3^5 × 3^8) ÷ 3^7
(A) 3^8 (B) 3^5
(C) 3^20 (D) 3^6

Q145. Find the square root of 54,756.
(A) 234 (B) 236
(C) 235 (D) 233

Q146. If 9 notebooks cost ₹200, how much will 27 notebooks cost?
(A) ₹560 (B) ₹650
(C) ₹230 (D) ₹600

Q147. A bag contains 5 red, 9 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 9/20 (B) 1/4
(C) 6/20 (D) 6/21

Q148. Solve the linear equation for x: 10x + 28 = 178
(A) x = 17 (B) x = 15
(C) x = 19 (D) x = 14

Q149. If 17 notebooks cost ₹170, how much will 119 notebooks cost?
(A) ₹1,240 (B) ₹240
(C) ₹1,190 (D) ₹1,150

Q150. If 5 notebooks cost ₹270, how much will 20 notebooks cost?
(A) ₹1,130 (B) ₹310
(C) ₹1,040 (D) ₹1,080

Q151. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Graphite, Mercury, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) Mercury — Only metal that is liquid at room temperature
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Graphite — Non-metal that conducts electricity
(D) Coal Tar — Non-metal that conducts electricity

Q152. [Class 8 Biology] Which of the following pairs (Lactobacillus, Plasmodium (Malaria), Amoeba, Adrenaline) is CORRECTLY matched?
(A) Amoeba — Emergency hormone secreted by Adrenal glands
(B) Adrenaline — Transmitted by female Anopheles mosquito
(C) Lactobacillus — Conversion of milk into curd
(D) Plasmodium (Malaria) — Reproduces asexually by Binary Fission

Q153. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide (CO_2), Electroplating, Mercury) is CORRECTLY matched?
(A) Electroplating — Only metal that is liquid at room temperature
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Carbon Dioxide (CO_2) — Coating Chromium on iron to prevent rusting
(D) Mercury — Gas used in fire extinguishers for electrical fires

Q154. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Rhizobium bacteria, Thyroxine, Hydra & Yeast) is CORRECTLY matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Thyroxine — Reproduce asexually by Budding
(C) Hydra & Yeast — Nitrogen fixation in leguminous plant roots
(D) Rhizobium bacteria — Hormone secreted by Thyroid gland (requires Iodine)

Q155. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Acid Rain, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(C) Diamond — Caused by oxides of Sulphur and Nitrogen
(D) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon

Q156. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Penicillin (1928), Cell Wall, Nucleus) 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) Nucleus — Control centre of the cell containing chromosomes
(D) Plasmodium (Malaria) — First antibiotic discovered by Alexander Fleming

Q157. [Class 8 Chemistry] Which of the following pairs (Diamond, Phosphorus, Gold & Platinum, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air
(B) Diamond — Non-metal stored in water to prevent ignition in air
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q158. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Braille System, Hertz (Hz), 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) Hertz (Hz) — Forms 5 images (360/60 − 1)
(B) 60° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(C) Braille System — SI unit of Frequency (1 oscillation per second)
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q159. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Graphite, Phosphorus, Acid Rain) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Graphite — Non-metal that conducts electricity
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q160. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Mercury, Blue Zone (Outer Zone), Sodium & Potassium) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Sodium & Potassium — Only metal that is liquid at room temperature
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Mercury — Hottest part of a candle flame (complete combustion)

Q161. [Physics Numerical] A force of 40 N acts on an area of 5 m^2. Calculate the pressure exerted.
(A) 8 Pa
(B) 13 Pa
(C) 5 Pa
(D) 200 Pa

Q162. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, 20 Hz to 20,000 Hz, Frequency of Vibration) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q163. [Class 8 Biology] Which of the following pairs (Adrenaline, Edward Jenner, Penicillin (1928), Insulin) is CORRECTLY matched?
(A) Edward Jenner — First antibiotic discovered by Alexander Fleming
(B) Penicillin (1928) — Hormone secreted by Pancreas to control blood sugar
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Insulin — Discovery of Smallpox Vaccine

Q164. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, 90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Retina) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Retina — Light-sensitive screen at the back of the human eye
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)

Q165. [Class 8 Biology] Which of the following pairs (Edward Jenner, Nucleus, Rhizobium bacteria, Louis Pasteur) is NOT correctly matched?
(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(D) Edward Jenner — Control centre of the cell containing chromosomes

Q166. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Braille System, Frequency of Vibration, Amplitude of Vibration) is NOT correctly matched?
(A) Hertz (Hz) — Tactile reading system for visually impaired persons
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) Braille System — Tactile reading system for visually impaired persons

Q167. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Thyroxine, Nucleus, Cell Wall) is CORRECTLY matched?
(A) Thyroxine — Control centre of the cell containing chromosomes
(B) Cell Wall — Hormone secreted by Thyroid gland (requires Iodine)
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Rigid outer covering present only in plant cells

Q168. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Lightning Conductor, Ball Bearings) is CORRECTLY matched?
(A) Lightning Conductor — Used to convert sliding friction into rolling friction
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) 20 Hz to 20,000 Hz — Copper rod protecting tall buildings from lightning
(D) Ball Bearings — Audible frequency range for human ear

Q169. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Phosphorus, Coal Tar, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air
(B) Coal Tar — Zinc displaces Copper (Displacement Reaction)
(C) Phosphorus — Thick black liquid used to make naphthalene balls
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q170. [Class 8 Chemistry] Which of the following pairs (Diamond, Coal Tar, Blue Zone (Outer Zone), Sodium & Potassium) is CORRECTLY matched?
(A) Coal Tar — Hottest part of a candle flame (complete combustion)
(B) Sodium & Potassium — Thick black liquid used to make naphthalene balls
(C) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(D) Diamond — Hardest natural allotrope of Carbon

Q171. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Acid Rain, Bromine, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Bromine — Zinc displaces Copper (Displacement Reaction)
(B) Acid Rain — Only non-metal that is liquid at room temperature
(C) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q172. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Diamond) is NOT correctly matched?
(A) Carbon Dioxide (CO_2) — Formed when non-metal oxide SO_2 dissolves in water
(B) Diamond — Hardest natural allotrope of Carbon
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q173. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Adrenaline, Insulin) is CORRECTLY matched?
(A) Penicillin (1928) — Emergency hormone secreted by Adrenal glands
(B) Insulin — First antibiotic discovered by Alexander Fleming
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Adrenaline — Hormone secreted by Pancreas to control blood sugar

Q174. [Class 8 Biology] Which of the following pairs (Lactobacillus, Edward Jenner, Plasmodium (Malaria), Thyroxine) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Lactobacillus — Discovery of Smallpox Vaccine

Q175. [Class 8 Chemistry] Which of the following pairs (Graphite, Coal Tar, Sodium & Potassium, Acid Rain) is CORRECTLY matched?
(A) Graphite — Non-metal that conducts electricity
(B) Coal Tar — Highly reactive metals stored in kerosene
(C) Acid Rain — Thick black liquid used to make naphthalene balls
(D) Sodium & Potassium — Caused by oxides of Sulphur and Nitrogen

Q176. [Class 8 Biology] Which of the following pairs (Chloroplast, Rhizobium bacteria, Mitochondria, Penicillin (1928)) is NOT correctly matched?

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Chloroplast — Nitrogen fixation in leguminous plant roots
(D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q177. [Class 8 Biology] Which of the following pairs (Nucleus, Louis Pasteur, Insulin, Adrenaline) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Nucleus — Discovery of Fermentation & Pasteurization
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q178. [Class 8 Physics] Which of the following pairs (Ball Bearings, Frequency of Vibration, Hertz (Hz), 60° Angle between two plane mirrors) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Ball Bearings — Determines the pitch (shrillness) of sound
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q179. [Class 8 Biology] Which of the following pairs (Insulin, Edward Jenner, Louis Pasteur, Penicillin (1928)) is NOT correctly matched?

(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Insulin — Discovery of Smallpox Vaccine

Q180. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Edward Jenner, Penicillin (1928), Hydra & Yeast) is NOT correctly matched?

(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Louis Pasteur — Discovery of Smallpox Vaccine

Q181. [Class 8 Physics] Which of the following pairs (Decibel (dB), 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors, Braille System) is CORRECTLY matched?

(A) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons
(B) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)
(C) Braille System — Audible frequency range for human ear
(D) Decibel (dB) — Unit used to measure loudness of sound

Q182. [Class 8 Chemistry] Which of the following pairs (Graphite, Sodium & Potassium, CNG (Compressed Natural Gas), Electroplating) is CORRECTLY matched?

(A) Graphite — Non-metal that conducts electricity
(B) CNG (Compressed Natural Gas) — Coating Chromium on iron to prevent rusting
(C) Electroplating — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Cleanest gaseous fossil fuel (mainly Methane)

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

(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(B) Bromine — Only non-metal that is liquid at room temperature
(C) Mercury — Only non-metal that is liquid at room temperature
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q184. [Class 8 Chemistry] Which of the following pairs (Graphite, Copper Sulphate + Zinc, Mercury, Sodium & Potassium) is CORRECTLY matched?

(A) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)
(B) Graphite — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Only metal that is liquid at room temperature
(D) Mercury — Highly reactive metals stored in kerosene

Q185. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Carbon Dioxide (CO_2), Coal Tar, Bromine) is CORRECTLY matched?

(A) Carbon Dioxide (CO_2) — Thick black liquid used to make naphthalene balls
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Bromine — Gas used in fire extinguishers for electrical fires
(D) Coal Tar — Only non-metal that is liquid at room temperature

Q186. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Mercury, Coal Tar, Sodium & Potassium) is CORRECTLY matched?

(A) Coal Tar — Highly reactive metals stored in kerosene
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Sodium & Potassium — Only metal that is liquid at room temperature
(D) Mercury — Thick black liquid used to make naphthalene balls

Q187. [Class 8 Physics] Which of the following pairs (Braille System, Lightning Conductor, 90° Angle between two plane mirrors, Decibel (dB)) is NOT correctly matched?

(A) Braille System — Copper rod protecting tall buildings from lightning
(B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Decibel (dB) — Unit used to measure loudness of sound

Q188. [Physics Numerical] A force of 230 N acts on an area of 4 m². Calculate the pressure exerted.

(A) 62 Pa
(B) 920 Pa
(C) 57 Pa
(D) 54 Pa

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

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

Q190. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Newton (N), Decibel (dB), Ball Bearings) is CORRECTLY matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) Newton (N) — Unit used to measure loudness of sound
(C) Decibel (dB) — Used to convert sliding friction into rolling friction
(D) Ball Bearings — SI unit of Force

Q191. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Braille System, Angle of Incidence = Angle of Reflection, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) Amplitude of Vibration — Determines the loudness of sound
(B) Angle of Incidence = Angle of Reflection — Audible frequency range for human ear
(C) Braille System — First Law of Reflection of Light
(D) 20 Hz to 20,000 Hz — Tactile reading system for visually impaired persons

Q192. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sulfurous Acid (H_2SO_3), Phosphorus, Gold & Platinum) is NOT correctly matched?

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

Q193. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Newton (N), Static Friction, 60° Angle between two plane mirrors) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — SI unit of Force
(B) Static Friction — Forms 5 images (360/60 − 1)
(C) Newton (N) — Greater than sliding and rolling friction
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q194. [Physics Numerical] A force of 370 N acts on an area of 5 m². Calculate the pressure exerted.

(A) 1850 Pa
(B) 71 Pa
(C) 74 Pa
(D) 79 Pa

Q195. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Diamond, Electroplating, Gold & Platinum) is NOT correctly matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Diamond — Hardest natural allotrope of Carbon
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Carbon Dioxide (CO_2) — Hardest natural allotrope of Carbon

Q196. [Class 8 Chemistry] Which of the following pairs (Carbon Dioxide (CO_2), Mercury, Acid Rain, Diamond) is CORRECTLY matched?

(A) Mercury — Caused by oxides of Sulphur and Nitrogen
(B) Acid Rain — Hardest natural allotrope of Carbon
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Diamond — Only metal that is liquid at room temperature

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

(A) Amoeba — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Photosynthesis in green plant cells
(C) Chloroplast — Reproduces asexually by Binary Fission
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q198. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Gold & Platinum, Carbon Dioxide (CO_2), Copper Sulphate + Zinc) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Least reactive noble metals used in jewellery
(B) Carbon Dioxide (CO_2) — Zinc displaces Copper (Displacement Reaction)
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Gold & Platinum — Gas used in fire extinguishers for electrical fires

Q199. [Class 8 Physics] Which of the following pairs (Decibel (dB), Ball Bearings, Lightning Conductor, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?

(A) Decibel (dB) — Unit used to measure loudness of sound
(B) Ball Bearings — Copper rod protecting tall buildings from lightning
(C) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(D) Lightning Conductor — First Law of Reflection of Light

Q200. [Class 8 Physics] Which of the following pairs (Static Friction, 90° Angle between two plane mirrors, Braille System, 20 Hz to 20,000 Hz) is CORRECTLY matched?

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

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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)	
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002: (C)	**027**: (D)
003: (D)	**028**: (B)
004: (A)	**029**: (B)
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PAPER 1: HIN + SST (Q051–100)	
051: (D)	**076**: (C)
052: (A)	**077**: (C)
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075: (C)	**100**: (D)

PAPER 2: MATH (Q101–150)	
101: (D)	**126**: (C)
102: (D)	**127**: (B)
103: (A)	**128**: (B)
104: (B)	**129**: (B)
105: (D)	**130**: (A)
106: (A)	**131**: (B)
107: (B)	**132**: (B)
108: (C)	**133**: (A)
109: (B)	**134**: (C)
110: (B)	**135**: (A)
111: (C)	**136**: (C)
112: (B)	**137**: (B)
113: (C)	**138**: (D)
114: (B)	**139**: (B)
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119: (C)	**144**: (D)
120: (D)	**145**: (A)
121: (A)	**146**: (D)
122: (D)	**147**: (B)
123: (D)	**148**: (B)
124: (A)	**149**: (C)
125: (B)	**150**: (D)

PAPER 2: SCIENCE (Q151–200)	
151: (D)	**176**: (C)
152: (C)	**177**: (C)
153: (B)	**178**: (C)
154: (A)	**179**: (D)
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158: (D)	**183**: (C)
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162: (C)	**187**: (A)
163: (C)	**188**: (C)
164: (D)	**189**: (A)
165: (D)	**190**: (A)
166: (A)	**191**: (A)
167: (C)	**192**: (C)
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169: (D)	**194**: (C)
170: (D)	**195**: (D)
171: (D)	**196**: (C)
172: (A)	**197**: (D)
173: (C)	**198**: (C)
174: (D)	**199**: (A)
175: (A)	**200**: (B)