RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 091

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

Q002. Identify the tense of: 'Kavya has written a diagram.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q003. Convert into Simple Future Tense: 'Rahul prepared a poem.'
(A) Rahul prepares a poem. (B) Rahul will prepare a poem.
(C) Rahul has prepared a poem. (D) Rahul is preparing a poem.

Q004. Convert into Simple Future Tense: 'Pooja wrote a speech.'
(A) Pooja is writing a speech. (B) Pooja has written a speech.
(C) Pooja writes a speech. (D) Pooja will write a speech.

Q005. Convert into Simple Future Tense: 'Aditya prepared a summary.'
(A) Aditya prepares a summary. (B) Aditya is preparing a summary.
(C) Aditya has prepared a summary. (D) Aditya will prepare a summary.

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

Q007. Convert into Simple Future Tense: 'Riya studied an article.'
(A) Riya studies an article. (B) Riya is studying an article.
(C) Riya has studied an article. (D) Riya will study an article.

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

Q009. Choose the grammatically correct option: Vikram insisted ___ paying the bill himself.
(A) to (B) on
(C) at (D) for

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

Q011. Change into Indirect Speech: "Do you play hockey, Pallavi?" asked the coach.
(A) The coach said to Pallavi if he plays hockey. (B) The coach asked Pallavi that he played hockey.
(C) The coach asked Pallavi if he played hockey. (D) The coach asked Pallavi whether he plays hockey.

Q012. Change into Indirect Speech: "Do you play hockey, Nikhil?" asked the coach.
(A) The coach asked Nikhil if he played hockey. (B) The coach asked Nikhil whether he plays hockey.
(C) The coach said to Nikhil if he plays hockey. (D) The coach asked Nikhil that he played hockey.

Q013. Change into Passive Voice: 'Karan painted the equation.'
(A) The equation were painted by Karan. (B) The equation had painted by Karan.
(C) The equation is painted by Karan. (D) The equation was painted by Karan.

Q014. Identify the tense of: 'Meera has completed a novel.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q015. Choose the grammatically correct option: Neither Varun nor his teammates ___ responsible for the delay.
(A) was (B) is
(C) has (D) are

Q016. Choose the grammatically correct option: Unless Vikram ___ now, he will miss the morning bus.
(A) will leave (B) leaves
(C) leaving (D) left

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

Q018. Choose the grammatically correct option: Despite ___ ill, Pallavi attended the parade.
(A) of being (B) is
(C) was (D) being

Q019. Choose the grammatically correct option: Despite ___ ill, Sonal attended the parade.
(A) of being (B) being
(C) is (D) was

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

Q021. Convert into Simple Future Tense: 'Vikram prepared a poem.'
(A) Vikram prepares a poem. (B) Vikram is preparing a poem.
(C) Vikram has prepared a poem. (D) Vikram will prepare a poem.

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

Q023. Change into Passive Voice: 'Meera designed the chart.'
(A) The chart is designed by Meera. (B) The chart has designed by Meera.
(C) The chart were designed by Meera. (D) The chart was designed by Meera.

Q024. Change into Passive Voice: 'Karan designed the bridge.'
(A) The bridge were designed by Karan. (B) The bridge is designed by Karan.
(C) The bridge was designed by Karan. (D) The bridge has designed by Karan.

Q025. Choose the grammatically correct option: Although Pallavi tried his best, ___ he could not finish first.
(A) but (B) therefore
(C) so (D) yet

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

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

Q028. Choose the grammatically correct option: Scarcely had Kavya reached the station ___ the train left.
(A) while (B) when
(C) than (D) then

Q029. Change into Passive Voice: 'Nisha designed the report.'
(A) The report were designed by Nisha. (B) The report is designed by Nisha.
(C) The report was designed by Nisha. (D) The report has designed by Nisha.

Q030. Convert into Simple Future Tense: 'Neha read a chart.'
(A) Neha has read a chart. (B) Neha is reading a chart.
(C) Neha reads a chart. (D) Neha will read a chart.

Q031. Choose the grammatically correct option: One must do ___ duty sincerely.
(A) our (B) his
(C) one's (D) their

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

Q033. Change into Passive Voice: 'Bhavna painted the report.'
(A) The report had painted by Bhavna. (B) The report was painted by Bhavna.
(C) The report is painted by Bhavna. (D) The report were painted by Bhavna.

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

Q035. Convert into Simple Future Tense: 'Meera wrote a summary.'
(A) Meera writes a summary. (B) Meera will write a summary.
(C) Meera is writing a summary. (D) Meera has written a summary.

Q036. Change into Passive Voice: 'Neha painted the bridge.'
(A) The bridge is painted by Neha. (B) The bridge had painted by Neha.
(C) The bridge were painted by Neha. (D) The bridge was painted by Neha.

Q037. Change into Passive Voice: 'Swati built the model.'
(A) The model is built by Swati. (B) The model was built by Swati.
(C) The model had built by Swati. (D) The model were built by Swati.

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

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

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

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

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

Q043. Choose the grammatically correct option: No sooner did Rahul enter the hall __ the bell rang.
(A) when (B) then
(C) than (D) that

Q044. Identify the tense of: 'Divya has completed a letter.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q045. Identify the tense of: 'Siddharth has studied a novel.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q046. Change into Passive Voice: 'Alka painted the equation.'
(A) The equation had painted by Alka. (B) The equation was painted by Alka.
(C) The equation were painted by Alka. (D) The equation is painted by Alka.

Q047. Convert into Simple Future Tense: 'Arjun prepared a novel.'
(A) Arjun has prepared a novel. (B) Arjun will prepare a novel.
(C) Arjun is preparing a novel. (D) Arjun prepares a novel.

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

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

Q050. Choose the grammatically correct option: Komal prefers classical music __ pop music.
(A) over (B) from
(C) to (D) than

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

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

Q052. [पर्यायवाची] निम्नलिखित (कमल, हवा, सोना, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हवा — पवन (B) आकाश — नभ
(C) कमल — पवन (D) सोना — कंचन

Q053. [विलोम] निम्नलिखित (हर्ष, स्वतंत्र, उपकार, कठोर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) स्वतंत्र — परतंत्र (B) उपकार — अपकार
(C) कठोर — कोमल (D) हर्ष — परतंत्र

Q054. निम्नलिखित में से कौन-सा शब्द 'जल' का समानार्थी है?
(A) पावक (B) नीर
(C) हुताशन (D) अनल

Q055. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, ईद का चाँद होना, दाँत खट्टे करना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) अंगूठा दिखाना — बहुत दिनों बाद दिखाई देना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) दाँत खट्टे करना — बुरी तरह हराना

Q056. [विलोम] निम्नलिखित (उत्थान, सगुण, अनुकूल, आयात) में से कौन-सा युग्म सही सुमेलित है?
(A) अनुकूल — निर्यात (B) उत्थान — पतन
(C) आयात — निर्गुण (D) सगुण — प्रतिकूल

Q057. [पर्यायवाची] निम्नलिखित (राजा, फूल, शत्रु, आकाश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजा — पुष्प (B) शत्रु — अरि
(C) आकाश — नभ (D) फूल — पुष्प

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

Q059. [संधि-विच्छेद] निम्नलिखित (अत्याचार, निराशा, विद्यालय, स्वागत) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — विद्या + आलय (B) विद्यालय — सु + आगत
(C) अत्याचार — अति + आचार (D) स्वागत — निः + आशा

Q060. [विलोम] निम्नलिखित (क्रय, अमृत, साक्षर, अनुकूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अनुकूल — प्रतिकूल (B) क्रय — विष
(C) अमृत — विष (D) साक्षर — निरक्षर

Q061. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, निराशा, सूर्योदय, देवालय) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्योदय — देव + आलय (B) निराशा — सूर्य + उदय
(C) देवालय — निः + आशा (D) प्रत्येक — प्रति + एक

Q062. [विलोम] निम्नलिखित (स्वतंत्र, हर्ष, प्राचीन, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हर्ष — विषाद (B) स्वतंत्र — विषाद
(C) यश — अपयश (D) प्राचीन — नवीन

Q063. [पर्यायवाची] निम्नलिखित (शत्रु, नदी, मित्र, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) शत्रु — सरिता (B) पहाड़ — पर्वत
(C) मित्र — सखा (D) नदी — सरिता

Q064. [संधि-विच्छेद] निम्नलिखित (सज्जन, विद्यालय, सूर्योदय, अत्याचार) में से कौन-सा युग्म सही सुमेलित है?
(A) विद्यालय — सूर्य + उदय (B) सूर्योदय — अति + आचार
(C) सज्जन — सत् + जन (D) अत्याचार — विद्या + आलय

Q065. [संधि-विच्छेद] निम्नलिखित (हिमालय, पावक, विद्यालय, पवन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पावक — पौ + अक (B) पवन — पो + अन
(C) हिमालय — पौ + अक (D) विद्यालय — विद्या + आलय

Q066. [संधि-विच्छेद] निम्नलिखित (विद्यालय, सज्जन, निराशा, सूर्योदय) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — सूर्य + उदय (B) विद्यालय — विद्या + आलय
(C) सज्जन — निः + आशा (D) सूर्योदय — सत् + जन

Q067. [पर्यायवाची] निम्नलिखित (नदी, राजा, हवा, आकाश) में से कौन-सा युग्म सही सुमेलित है?
(A) आकाश — नृप (B) नदी — सरिता
(C) हवा — नभ (D) राजा — पवन

Q068. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, स्वागत, नमस्ते, निराशा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) निराशा — निः + आशा (B) परमेश्वर — सु + आगत
(C) स्वागत — सु + आगत (D) नमस्ते — नमः + ते

Q069. [विलोम] निम्नलिखित (उपकार, अंधकार, प्राचीन, उत्थान) में से कौन-सा युग्म सही सुमेलित है?
(A) प्राचीन — पतन (B) उत्थान — प्रकाश
(C) अंधकार — नवीन (D) उपकार — अपकार

Q070. [विलोम] निम्नलिखित (आशा, अनुकूल, प्राचीन, साक्षर) में से कौन-सा युग्म सही सुमेलित है?
(A) साक्षर — प्रतिकूल (B) आशा — निराशा
(C) अनुकूल — नवीन (D) प्राचीन — निरक्षर

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Subsidiary Alliance System, Brahmo Samaj (1828), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Subsidiary Alliance System — Lord Wellesley (B) Mahalwari System — Lord Wellesley
(C) Brahmo Samaj (1828) — Raja Ram Mohan Roy (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Minimum Age for President of India, Article 21A of Indian Constitution, Supreme Court of India Location) is NOT correctly matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Supreme Court of India Location — New Delhi
(C) Minimum Age for President of India — 35 years (D) Article 32 of Indian Constitution — 35 years

Q073. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Abolition of Sati, Adoption of the Indian Constitution, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Jallianwala Bagh Massacre — 1829 (B) Adoption of the Indian Constitution — 1919
(C) Abolition of Sati — 1949 (D) Formation of Muslim League — 1906

Q074. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Partition of Bengal, Abolition of Sati, Formation of Muslim League) is CORRECTLY matched?
(A) Formation of Muslim League — 1905 (B) Formation of Indian National Congress — 1885
(C) Partition of Bengal — 1829 (D) Abolition of Sati — 1906

Q075. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement), Formation of Indian National Congress) is CORRECTLY matched?
(A) Dandi March (Civil Disobedience Movement) — 1885 (B) Formation of Indian National Congress — 1919
(C) Permanent Settlement in Bengal — 1793 (D) Jallianwala Bagh Massacre — 1930

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Supreme Court of India Location, First President of Constituent Assembly, 74th Constitutional Amendment) is CORRECTLY matched?
(A) Protection of Women from Domestic Violence Act — 2005 (B) 74th Constitutional Amendment — New Delhi
(C) Supreme Court of India Location — Dr. Rajendra Prasad (D) First President of Constituent Assembly — Municipalities (Urban Local Bodies)

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Solar & Wind Energy, Hematite & Magnetite, Manchester of India) is CORRECTLY matched?
(A) Solar & Wind Energy — Iron Ore (B) Manchester of India — Renewable Resources
(C) Hematite & Magnetite — Ahmedabad (D) Kharif Crop — Paddy (Rice) & Maize

Q078. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Manchester of India, Solar & Wind Energy, Black Soil (Regur Soil)) is NOT correctly matched?
(A) Black Soil (Regur Soil) — Cotton cultivation
(B) Solar & Wind Energy — Renewable Resources
(C) Laterite Soil — Ahmedabad
(D) Manchester of India — Ahmedabad

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Silicon Valley of India, Kharif Crop, Alluvial Soil) is CORRECTLY matched?
(A) Alluvial Soil — Bengaluru
(B) Rabi Crop — Wheat & Mustard
(C) Kharif Crop — Northern Plains (Wheat & Rice)
(D) Silicon Valley of India — Paddy (Rice) & Maize

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 32 of Indian Constitution, First President of Constituent Assembly, Supreme Court of India Location) is NOT correctly matched?
(A) 74th Constitutional Amendment — Right to Constitutional Remedies
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) Supreme Court of India Location — New Delhi

Q081. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for Rajya Sabha Member, Article 32 of Indian Constitution, Chairman of Drafting Committee, 73rd Constitutional Amendment) is CORRECTLY matched?
(A) 73rd Constitutional Amendment — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — Dr. B.R. Ambedkar
(C) Chairman of Drafting Committee — Panchayati Raj System
(D) Minimum Age for Rajya Sabha Member — 30 years

Q082. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Formation of Indian National Congress, Partition of Bengal, Formation of Muslim League) is CORRECTLY matched?
(A) Formation of Muslim League — 1885
(B) Formation of Indian National Congress — 1905
(C) Abolition of Sati — 1829
(D) Partition of Bengal — 1906

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Minimum Age for President of India, Guardian of the Indian Constitution, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability
(B) Guardian of the Indian Constitution — 543 members
(C) Maximum Strength of Lok Sabha (elected) — 35 years
(D) Minimum Age for President of India — Supreme Court

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Article 17 of Indian Constitution, Supreme Court of India Location, First President of Constituent Assembly) is NOT correctly matched?
(A) First President of Constituent Assembly — Dr. Rajendra Prasad
(B) Chairman of Drafting Committee — Abolition of Untouchability
(C) Supreme Court of India Location — New Delhi
(D) Article 17 of Indian Constitution — Abolition of Untouchability

Q085. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Bardoli Satyagraha (1928), Doctrine of Lapse, Arya Samaj (1875)) is CORRECTLY matched?
(A) Arya Samaj (1875) — Sardar Vallabhbhai Patel
(B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Doctrine of Lapse — Swami Dayananda Saraswati
(D) Bardoli Satyagraha (1928) — Lord Dalhousie

Q086. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Alluvial Soil, Bauxite Ore, Silicon Valley of India) is NOT correctly matched?
(A) Hematite & Magnetite — Northern Plains (Wheat & Rice)
(B) Bauxite Ore — Aluminium
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Silicon Valley of India — Bengaluru

Q087. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Satyashodhak Samaj (1873), Champaran Satyagraha (1917), Mahalwari System) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Doctrine of Lapse — Jyotirao Phule
(C) Mahalwari System — Holt Mackenzie
(D) Satyashodhak Samaj (1873) — Jyotirao Phule

Q088. [Geography] What is 'Coal & Petroleum' primarily associated with?
(A) Jhumming
(B) Bengaluru
(C) Non-Renewable Fossil Fuels
(D) Iron Ore

Q089. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Abolition of Sati (1829), Champaran Satyagraha (1917), Khudai Khidmatgar Movement) is CORRECTLY matched?
(A) Abolition of Sati (1829) — Mahatma Gandhi
(B) Champaran Satyagraha (1917) — Khan Abdul Ghaffar Khan
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Khudai Khidmatgar Movement — Lord William Bentinck

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Rabi Crop, Manchester of India, Bauxite Ore) is NOT correctly matched?
(A) TISCO (1907) Steel Plant — Wheat & Mustard
(B) Manchester of India — Ahmedabad
(C) Bauxite Ore — Aluminium
(D) Rabi Crop — Wheat & Mustard

Q091. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Azad Hind Fauj (INA), Arya Samaj (1875), Abolition of Sati (1829)) is NOT correctly matched?
(A) Azad Hind Fauj (INA) — Subhas Chandra Bose
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Abolition of Sati (1829) — Lord William Bentinck
(D) Khudai Khidmatgar Movement — Subhas Chandra Bose

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Silicon Valley of India, Manchester of India, Shifting Cultivation in North-East India) is CORRECTLY matched?
(A) Manchester of India — Jhumming
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Shifting Cultivation in North-East India — Bengaluru
(D) Silicon Valley of India — Ahmedabad

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Abolition of Sati (1829), Champaran Satyagraha (1917), Satyashodhak Samaj (1873), Arya Samaj (1875)) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Swami Dayananda Saraswati
(B) Champaran Satyagraha (1917) — Jyotirao Phule
(C) Arya Samaj (1875) — Mahatma Gandhi
(D) Abolition of Sati (1829) — Lord William Bentinck

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Champaran Satyagraha (1917), Ramakrishna Mission (1897), Subsidiary Alliance System) is CORRECTLY matched?
(A) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(B) Subsidiary Alliance System — Mahatma Gandhi
(C) Champaran Satyagraha (1917) — Swami Vivekananda
(D) Ramakrishna Mission (1897) — Lord Wellesley

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Kharif Crop, TISCO (1907) Steel Plant, Silicon Valley of India) is CORRECTLY matched?
(A) Silicon Valley of India — Paddy (Rice) & Maize
(B) Manchester of India — Ahmedabad
(C) Kharif Crop — Jamshedpur (Sakchi)
(D) TISCO (1907) Steel Plant — Bengaluru

Q096. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Non-Cooperation Movement, Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919
(B) Enforcement of the Indian Constitution (Republic Day) — 1950
(C) Non-Cooperation Movement — 1920
(D) Formation of Muslim League — 1920

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Chairman of Drafting Committee, Guardian of the Indian Constitution, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — 30 years
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Minimum Age for Rajya Sabha Member — Dr. B.R. Ambedkar
(D) Chairman of Drafting Committee — Supreme Court

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, Article 32 of Indian Constitution) is CORRECTLY matched?
(A) Protection of Women from Domestic Violence Act — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — 543 members
(C) Supreme Court of India Location — New Delhi
(D) Maximum Strength of Lok Sabha (elected) — 2005

Q099. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Khudai Khidmatgar Movement, Azad Hind Fauj (INA), Subsidiary Alliance System) is NOT correctly matched?
(A) Subsidiary Alliance System — Lord Wellesley
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Champaran Satyagraha (1917) — Khan Abdul Ghaffar Khan
(D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Bardoli Satyagraha (1928), Mahalwari System, Ramakrishna Mission (1897)) is CORRECTLY matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Ramakrishna Mission (1897) — Sardar Vallabhbhai Patel
(C) Mahalwari System — Swami Vivekananda
(D) Bardoli Satyagraha (1928) — Holt Mackenzie

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

Q101. A bag contains 2 red, 11 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 11/22
(B) 9/22
(C) 3/23
(D) 1/11

Q102. Find the area of a trapezium whose parallel sides are 15 cm and 20 cm and height is 16 cm.
(A) 280 sq.cm
(B) 560 sq.cm
(C) 268 sq.cm
(D) 295 sq.cm

Q103. If $x + 1/x = 8$, find the value of $x^2 + 1/x^2$.
(A) 58 (B) 64
(C) 66 (D) 62

Q104. Solve the linear equation for x: 14x + 13 = 209
(A) x = 18 (B) x = 13
(C) x = 14 (D) x = 16

Q105. Simplify in exponential form: (6^3 × 6^3) ÷ 6^3
(A) 6^3 (B) 6^2
(C) 6^9 (D) 6^5

Q106. Solve the linear equation for x: 2x + 22 = 56
(A) x = 17 (B) x = 16
(C) x = 19 (D) x = 21

Q107. Find the area of a trapezium whose parallel sides are 19 cm and 30 cm and height is 20 cm.
(A) 505 sq.cm (B) 490 sq.cm
(C) 478 sq.cm (D) 980 sq.cm

Q108. Using algebraic identity ($a^2 - b^2$), evaluate: $103^2 - 54^2$
(A) 2,401 (B) 7,693
(C) 7,683 (D) 7,713

Q109. Simplify in exponential form: (2^3 × 2^4) ÷ 2^3
(A) 2^3 (B) 2^10
(C) 2^6 (D) 2^4

Q110. A bag contains 8 red, 11 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 9/28 (B) 11/27
(C) 8/27 (D) 8/27*

Q111. If 12 notebooks cost ₹260, how much will 108 notebooks cost?
(A) ₹350 (B) ₹2,340
(C) ₹2,390 (D) ₹2,300

Q112. If 5 notebooks cost ₹170, how much will 40 notebooks cost?
(A) ₹1,410 (B) ₹250
(C) ₹1,320 (D) ₹1,360

Q113. A bag contains 9 red, 9 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/26 (B) 9/26*
(C) 9/26 (D) 10/27

Q114. A bag contains 5 red, 4 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 6/15 (B) 6/16
(C) 4/15 (D) 1/3

Q115. Simplify in exponential form: (6^3 × 6^8) ÷ 6^7
(A) 6^18 (B) 6^3
(C) 6^4 (D) 6^6

Q116. A bag contains 8 red, 9 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 9/29 (B) 12/29
(C) 9/30 (D) 8/29

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $99^2 - 42^2$
(A) 8,027 (B) 8,057
(C) 3,249 (D) 8,037

Q118. Find the area of a trapezium whose parallel sides are 15 cm and 34 cm and height is 34 cm.
(A) 848 sq.cm (B) 1666 sq.cm
(C) 833 sq.cm (D) 821 sq.cm

Q119. If 8 notebooks cost ₹60, how much will 24 notebooks cost?
(A) ₹230 (B) ₹180
(C) ₹90 (D) ₹140

Q120. Find the measure of each exterior angle of a regular polygon with 24 sides.
(A) 25° (B) 10°
(C) 165° (D) 15°

Q121. A bag contains 5 red, 8 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 5/17 (B) 4/17
(C) 6/18 (D) 8/17

Q122. A bag contains 11 red, 8 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 8/30 (B) 11/30
(C) 11/30* (D) 12/31

Q123. Find the area of a trapezium whose parallel sides are 14 cm and 33 cm and height is 34 cm.
(A) 814 sq.cm (B) 1598 sq.cm
(C) 799 sq.cm (D) 787 sq.cm

Q124. If 14 notebooks cost ₹70, how much will 98 notebooks cost?
(A) ₹490 (B) ₹450
(C) ₹540 (D) ₹140

Q125. Find the area of a trapezium whose parallel sides are 29 cm and 13 cm and height is 32 cm.
(A) 1344 sq.cm (B) 660 sq.cm
(C) 687 sq.cm (D) 672 sq.cm

Q126. Solve the linear equation for x: 10x + 37 = 77
(A) x = 8 (B) x = 4
(C) x = 3 (D) x = 6

Q127. Find the area of a trapezium whose parallel sides are 15 cm and 38 cm and height is 34 cm.
(A) 901 sq.cm (B) 889 sq.cm
(C) 1802 sq.cm (D) 916 sq.cm

Q128. A bag contains 11 red, 9 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 3/23 (B) 12/24
(C) 11/23 (D) 9/23

Q129. Find the area of a trapezium whose parallel sides are 29 cm and 14 cm and height is 26 cm.
(A) 1118 sq.cm (B) 559 sq.cm
(C) 547 sq.cm (D) 574 sq.cm

Q130. A bag contains 4 red, 9 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 9/16 (B) 1/4
(C) 5/17 (D) 3/16

Q131. Find the square root of 55,696.
(A) 236 (B) 237
(C) 238 (D) 235

Q132. Solve the linear equation for x: 8x + 29 = 149
(A) x = 19 (B) x = 14
(C) x = 17 (D) x = 15

Q133. Find the area of a trapezium whose parallel sides are 21 cm and 13 cm and height is 40 cm.
(A) 1360 sq.cm (B) 695 sq.cm
(C) 680 sq.cm (D) 668 sq.cm

Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $37^2 - 18^2$
(A) 1,035 (B) 1,045
(C) 1,065 (D) 361

Q135. A bag contains 2 red, 4 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 4/8 (B) 2/8
(C) 3/9 (D) 1/4

Q136. Solve the linear equation for x: 11x + 16 = 170
(A) x = 13 (B) x = 14
(C) x = 16 (D) x = 18

Q137. Simplify in exponential form: (3^3 × 3^2) ÷ 3^2
(A) 3^7 (B) 3^5
(C) 3^2 (D) 3^3

Q138. Find the area of a trapezium whose parallel sides are 30 cm and 30 cm and height is 18 cm.
(A) 1080 sq.cm (B) 540 sq.cm
(C) 555 sq.cm (D) 528 sq.cm

Q139. Solve the linear equation for x: 15x + 6 = 261
(A) x = 16 (B) x = 17
(C) x = 19 (D) x = 21

Q140. If 12 notebooks cost ₹190, how much will 96 notebooks cost?
(A) ₹1,480 (B) ₹270
(C) ₹1,570 (D) ₹1,520

Q141. Solve the linear equation for x: 9x + 22 = 94
(A) x = 7 (B) x = 10
(C) x = 8 (D) x = 12

Q142. If 6 notebooks cost ₹230, how much will 12 notebooks cost?
(A) ₹460 (B) ₹250
(C) ₹420 (D) ₹510

Q143. Solve the linear equation for x: 4x + 14 = 42
(A) x = 11 (B) x = 7
(C) x = 6 (D) x = 9

Q144. If 12 notebooks cost ₹300, how much will 48 notebooks cost?
(A) ₹1,160 (B) ₹1,250
(C) ₹1,200 (D) ₹340

Q145. Find the area of a trapezium whose parallel sides are 14 cm and 27 cm and height is 12 cm.
(A) 492 sq.cm (B) 246 sq.cm
(C) 234 sq.cm (D) 261 sq.cm

Q146. Simplify in exponential form: (2^9 × 2^4) ÷ 2^5
(A) 2^8 (B) 2^7
(C) 2^10 (D) 2^18

Q147. Find the area of a trapezium whose parallel sides are 30 cm and 20 cm and height is 38 cm.
(A) 938 sq.cm (B) 1900 sq.cm
(C) 950 sq.cm (D) 965 sq.cm

Q148. Solve the linear equation for x: 14x + 25 = 263
(A) x = 19 (B) x = 17
(C) x = 16 (D) x = 21

Q149. If 7 notebooks cost ₹120, how much will 70 notebooks cost?
(A) ₹220 (B) ₹1,160
(C) ₹1,250 (D) ₹1,200

Q150. Find the Compound Interest on ₹12,000 at 20% per annum for 2 years compounded annually.
(A) ₹17,280 (B) ₹4,800
(C) ₹5,380 (D) ₹5,280

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

Q151. [Class 8 Biology] Which of the following pairs (Lactobacillus, Adrenaline, Insulin, Nucleus) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Lactobacillus — Emergency hormone secreted by Adrenal glands (D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q152. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Adrenaline, Mitochondria) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis) (B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Adrenaline — Emergency hormone secreted by Adrenal glands (D) Amoeba — First antibiotic discovered by Alexander Fleming

Q153. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Carbon Dioxide (CO_2), Blue Zone (Outer Zone), Phosphorus) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Blue Zone (Outer Zone) — Non-metal stored in water to prevent ignition in air
(C) Phosphorus — Gas used in fire extinguishers for electrical fires (D) Carbon Dioxide (CO_2) — Hottest part of a candle flame (complete combustion)

Q154. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Sulfurous Acid (H_2SO_3), Bromine, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Sulfurous Acid (H_2SO_3) — Only non-metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Formed when non-metal oxide SO_2 dissolves in water (D) Bromine — Cleanest gaseous fossil fuel (mainly Methane)

Q155. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Graphite, Electroplating, Sodium & Potassium) is CORRECTLY matched?
(A) Graphite — Coating Chromium on iron to prevent rusting (B) Sodium & Potassium — Non-metal that conducts electricity
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Electroplating — Highly reactive metals stored in kerosene

Q156. [Physics Numerical] A force of 70 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 7 Pa (B) 12 Pa
(C) 4 Pa (D) 700 Pa

Q157. [Class 8 Biology] Which of the following pairs (Edward Jenner, Chloroplast, Adrenaline, Mitochondria) is CORRECTLY matched?
(A) Adrenaline — Powerhouse of the Cell (ATP synthesis) (B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Mitochondria — Photosynthesis in green plant cells (D) Chloroplast — Emergency hormone secreted by Adrenal glands

Q158. [Class 8 Biology] Which of the following pairs (Edward Jenner, Louis Pasteur, Rhizobium bacteria, Hydra & Yeast) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Edward Jenner — Discovery of Fermentation & Pasteurization (D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q159. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Static Friction, Lightning Conductor, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Greater than sliding and rolling friction (B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Static Friction — Greater than sliding and rolling friction (D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q160. [Class 8 Biology] Which of the following pairs (Mitochondria, Plasmodium (Malaria), Nucleus, Cell Wall) is CORRECTLY matched?
(A) Cell Wall — Transmitted by female Anopheles mosquito (B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Plasmodium (Malaria) — Control centre of the cell containing chromosomes (D) Nucleus — Rigid outer covering present only in plant cells

Q161. [Chemistry] Which property or use corresponds to 'Acid Rain'?
(A) Only metal that is liquid at room temperature (B) Caused by oxides of Sulphur and Nitrogen
(C) Coating Chromium on iron to prevent rusting (D) Hottest part of a candle flame (complete combustion)

Q162. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Chloroplast, Louis Pasteur, Thyroxine) is CORRECTLY matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming (B) Thyroxine — Photosynthesis in green plant cells
(C) Louis Pasteur — Hormone secreted by Thyroid gland (requires Iodine) (D) Chloroplast — Discovery of Fermentation & Pasteurization

Q163. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Mercury, Phosphorus, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Mercury — Non-metal stored in water to prevent ignition in air (B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) CNG (Compressed Natural Gas) — Only metal that is liquid at room temperature (D) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)

Q164. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Coal Tar, Acid Rain, Phosphorus) is NOT correctly matched?
(A) Phosphorus — Non-metal stored in water to prevent ignition in air (B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) CNG (Compressed Natural Gas) — Thick black liquid used to make naphthalene balls (D) Coal Tar — Thick black liquid used to make naphthalene balls

Q165. [Class 8 Biology] Which of the following pairs (Adrenaline, Plasmodium (Malaria), Nucleus, Rhizobium bacteria) is CORRECTLY matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands (B) Nucleus — Nitrogen fixation in leguminous plant roots
(C) Rhizobium bacteria — Transmitted by female Anopheles mosquito (D) Plasmodium (Malaria) — Control centre of the cell containing chromosomes

Q166. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Amplitude of Vibration, Angle of Incidence = Angle of Reflection, Lightning Conductor) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (B) Frequency of Vibration — Determines the loudness of sound
(C) Amplitude of Vibration — Determines the loudness of sound (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q167. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, 90° Angle between two plane mirrors, Ball Bearings) is CORRECTLY matched?
(A) Ball Bearings — Greater than sliding and rolling friction (B) Decibel (dB) — Unit used to measure loudness of sound
(C) Static Friction — Forms 3 images (360/90 − 1) (D) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction

Q168. [Class 8 Biology] Which of the following pairs (Thyroxine, Adrenaline, Lactobacillus, Amoeba) is NOT correctly matched?
(A) Thyroxine — Emergency hormone secreted by Adrenal glands (B) Amoeba — Reproduces asexually by Binary Fission
(C) Adrenaline — Emergency hormone secreted by Adrenal glands (D) Lactobacillus — Conversion of milk into curd

Q169. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Louis Pasteur, Nucleus, Cell Wall) is NOT correctly matched?
(A) Nucleus — Control centre of the cell containing chromosomes (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Cell Wall — Rigid outer covering present only in plant cells (D) Penicillin (1928) — Discovery of Fermentation & Pasteurization

Q170. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Newton (N), 90° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Newton (N) — SI unit of Force
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (D) 60° Angle between two plane mirrors — SI unit of Force

Q171. [Class 8 Physics] Which of the following pairs (Ball Bearings, Lightning Conductor, Braille System, Decibel (dB)) is CORRECTLY matched?
(A) Decibel (dB) — Copper rod protecting tall buildings from lightning (B) Braille System — Unit used to measure loudness of sound
(C) Ball Bearings — Used to convert sliding friction into rolling friction (D) Lightning Conductor — Tactile reading system for visually impaired persons

Q172. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Hertz (Hz), Static Friction, Retina) is CORRECTLY matched?
(A) Static Friction — Light-sensitive screen at the back of the human eye (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Retina — SI unit of Frequency (1 oscillation per second) (D) Hertz (Hz) — Greater than sliding and rolling friction

Q173. [Class 8 Physics] Which of the following pairs (Decibel (dB), Frequency of Vibration, Static Friction, Retina) is NOT correctly matched?
(A) Decibel (dB) — Determines the pitch (shrillness) of sound (B) Retina — Light-sensitive screen at the back of the human eye
(C) Static Friction — Greater than sliding and rolling friction (D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q174. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Newton (N), Braille System, Lightning Conductor) is CORRECTLY matched?
(A) Braille System — Copper rod protecting tall buildings from lightning
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Newton (N) — Tactile reading system for visually impaired persons
(D) Lightning Conductor — SI unit of Force

Q175. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Graphite, Bromine, Coal Tar) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls
(B) Graphite — Non-metal that conducts electricity
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Phosphorus — Non-metal that conducts electricity

Q176. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Frequency of Vibration, Retina, Decibel (dB)) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) 90° Angle between two plane mirrors — Determines the pitch (shrillness) of sound

Q177. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Diamond, Electroplating, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Electroplating — Cleanest gaseous fossil fuel (mainly Methane)
(B) Diamond — Coating Chromium on iron to prevent rusting
(C) CNG (Compressed Natural Gas) — Hardest natural allotrope of Carbon
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q178. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Hertz (Hz), Ball Bearings, Braille System) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Braille System — Tactile reading system for visually impaired persons
(D) Frequency of Vibration — SI unit of Frequency (1 oscillation per second)

Q179. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Thyroxine, Adrenaline, Rhizobium bacteria) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Penicillin (1928) — Hormone secreted by Thyroid gland (requires Iodine)
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q180. [Class 8 Biology] Which of the following pairs (Adrenaline, Chloroplast, Plasmodium (Malaria), Nucleus) is NOT correctly matched?
(A) Adrenaline — Photosynthesis in green plant cells
(B) Chloroplast — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Nucleus — Control centre of the cell containing chromosomes

Q181. [Class 8 Biology] Which of the following pairs (Insulin, Nucleus, Louis Pasteur, Rhizobium bacteria) is CORRECTLY matched?
(A) Nucleus — Discovery of Fermentation & Pasteurization
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Rhizobium bacteria — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Nitrogen fixation in leguminous plant roots

Q182. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Thyroxine, Edward Jenner, Insulin) is CORRECTLY matched?
(A) Thyroxine — Discovery of Smallpox Vaccine
(B) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Edward Jenner — Hormone secreted by Pancreas to control blood sugar

Q183. [Class 8 Biology] Which of the following pairs (Insulin, Hydra & Yeast, Rhizobium bacteria, Nucleus) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Insulin — Reproduce asexually by Budding
(D) Hydra & Yeast — Reproduce asexually by Budding

Q184. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Insulin, Thyroxine, Hydra & Yeast) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(C) Hydra & Yeast — Reproduce asexually by Budding
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q185. [Class 8 Chemistry] Which of the following pairs (Electroplating, Graphite, Mercury, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Mercury — Only metal that is liquid at room temperature
(C) Graphite — Non-metal that conducts electricity
(D) Electroplating — Non-metal that conducts electricity

Q186. [Physics Numerical] A force of 170 N acts on an area of 5 m². Calculate the pressure exerted.
(A) 34 Pa
(B) 39 Pa
(C) 31 Pa
(D) 850 Pa

Q187. [Class 8 Chemistry] Which of the following pairs (Acid Rain, CNG (Compressed Natural Gas), Sodium & Potassium, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene
(B) Sodium & Potassium — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Cleanest gaseous fossil fuel (mainly Methane)
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q188. [Class 8 Biology] Which of the following pairs (Lactobacillus, Hydra & Yeast, Amoeba, Insulin) is CORRECTLY matched?
(A) Insulin — Reproduce asexually by Budding
(B) Amoeba — Hormone secreted by Pancreas to control blood sugar
(C) Hydra & Yeast — Reproduces asexually by Binary Fission
(D) Lactobacillus — Conversion of milk into curd

Q189. [Class 8 Physics] Which of the following pairs (Decibel (dB), Ball Bearings, Hertz (Hz), Newton (N)) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Decibel (dB) — Used to convert sliding friction into rolling friction
(D) Newton (N) — SI unit of Force

Q190. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, Braille System, Frequency of Vibration) is NOT correctly matched?
(A) Pascal (Pa) — Greater than sliding and rolling friction
(B) Static Friction — Greater than sliding and rolling friction
(C) Braille System — Tactile reading system for visually impaired persons
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q191. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Retina, Braille System, Newton (N)) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Newton (N) — SI unit of Force
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Angle of Incidence = Angle of Reflection — Light-sensitive screen at the back of the human eye

Q192. [Class 8 Biology] Which of the following pairs (Chloroplast, Mitochondria, Adrenaline, Penicillin (1928)) is CORRECTLY matched?
(A) Mitochondria — Emergency hormone secreted by Adrenal glands
(B) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)
(C) Adrenaline — First antibiotic discovered by Alexander Fleming
(D) Chloroplast — Photosynthesis in green plant cells

Q193. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Lactobacillus, Penicillin (1928), Louis Pasteur) is CORRECTLY matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Lactobacillus — First antibiotic discovered by Alexander Fleming
(C) Louis Pasteur — Conversion of milk into curd
(D) Penicillin (1928) — Discovery of Fermentation & Pasteurization

Q194. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Frequency of Vibration, Pascal (Pa), Braille System) is CORRECTLY matched?
(A) Braille System — Determines the pitch (shrillness) of sound
(B) Pascal (Pa) — Tactile reading system for visually impaired persons
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Frequency of Vibration — SI unit of Pressure (Force / Area)

Q195. [Class 8 Physics] Which of the following pairs (Retina, Braille System, Pascal (Pa), Frequency of Vibration) is CORRECTLY matched?
(A) Frequency of Vibration — Tactile reading system for visually impaired persons
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Braille System — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Determines the pitch (shrillness) of sound

Q196. [Class 8 Biology] Which of the following pairs (Insulin, Cell Wall, Mitochondria, Lactobacillus) is CORRECTLY matched?
(A) Mitochondria — Conversion of milk into curd
(B) Cell Wall — Powerhouse of the Cell (ATP synthesis)
(C) Insulin — Hormone secreted by Pancreas to control blood sugar
(D) Lactobacillus — Rigid outer covering present only in plant cells

Q197. [Physics Numerical] A force of 330 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 1320 Pa
(B) 87 Pa
(C) 82 Pa
(D) 79 Pa

Q198. [Class 8 Chemistry] Which of the following pairs (Graphite, Acid Rain, Gold & Platinum, Coal Tar) is CORRECTLY matched?
(A) Coal Tar — Caused by oxides of Sulphur and Nitrogen
(B) Graphite — Non-metal that conducts electricity
(C) Gold & Platinum — Thick black liquid used to make naphthalene balls
(D) Acid Rain — Least reactive noble metals used in jewellery

Q199. [Class 8 Chemistry] Which of the following pairs (Electroplating, Diamond, Sodium & Potassium, Phosphorus) is NOT correctly matched?
(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Diamond — Hardest natural allotrope of Carbon
(D) Electroplating — Hardest natural allotrope of Carbon

Q200. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, Lightning Conductor, Retina) is CORRECTLY matched?

(A) Retina — Determines the loudness of sound

(B) Lightning Conductor — Light-sensitive screen at the back of the human eye

(C) Amplitude of Vibration — Copper rod protecting tall buildings from lightning

(D) Decibel (dB) — Unit used to measure loudness of sound

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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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002: (A)	**027**: (C)
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PAPER 1: HIN + SST (Q051–100)	
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PAPER 2: MATH (Q101–150)	
101: (D)	**126**: (B)
102: (A)	**127**: (A)
103: (D)	**128**: (C)
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125: (D)	**150**: (D)

PAPER 2: SCIENCE (Q151–200)	
151: (C)	**176**: (D)
152: (D)	**177**: (D)
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