RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 087

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Identify the tense of: 'Siddharth has completed a novel.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q002. Change into Passive Voice: 'Manish solved the portrait.'
(A) The portrait is solved by Manish. (B) The portrait had solved by Manish.
(C) The portrait were solved by Manish. (D) The portrait was solved by Manish.

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

Q004. Change into Passive Voice: 'Simran built the bridge.'
(A) The bridge was built by Simran. (B) The bridge were built by Simran.
(C) The bridge is built by Simran. (D) The bridge had built by Simran.

Q005. Change into Passive Voice: 'Suresh solved the portrait.'
(A) The portrait was solved by Suresh. (B) The portrait were solved by Suresh.
(C) The portrait had solved by Suresh. (D) The portrait is solved by Suresh.

Q006. Change into Indirect Speech: "Alka is studying hard," said the teacher.
(A) The teacher said that Alka is studying hard. (B) The teacher said that Alka was studying hard.
(C) The teacher said that Alka had study hard. (D) The teacher asked if Alka was studying hard.

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

Q008. Identify the tense of: 'Aditya has studied a speech.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q009. Change into Passive Voice: 'Karan wrote the portrait.'
(A) The portrait was written by Karan. (B) The portrait has written by Karan.
(C) The portrait were written by Karan. (D) The portrait is written by Karan.

Q010. Change into Passive Voice: 'Tanvi painted the essay.'
(A) The essay were painted by Tanvi. (B) The essay is painted by Tanvi.
(C) The essay was painted by Tanvi. (D) The essay had painted by Tanvi.

Q011. Choose the grammatically correct option: If Gaurav ___ harder, he would have passed the exam.
(A) had worked (B) worked
(C) has worked (D) works

Q012. Change into Passive Voice: 'Pranav wrote the portrait.'
(A) The portrait were written by Pranav. (B) The portrait is written by Pranav.
(C) The portrait was written by Pranav. (D) The portrait has written by Pranav.

Q013. Convert into Simple Future Tense: 'Karan completed a summary.'
(A) Karan is completing a summary. (B) Karan completes a summary.
(C) Karan will complete a summary. (D) Karan has completed a summary.

Q014. Convert into Simple Future Tense: 'Nikhil studied a chart.'
(A) Nikhil will study a chart. (B) Nikhil has studied a chart.
(C) Nikhil is studying a chart. (D) Nikhil studies a chart.

Q015. Change into Passive Voice: 'Rahul built the plan.'
(A) The plan were built by Rahul. (B) The plan had built by Rahul.
(C) The plan is built by Rahul. (D) The plan was built by Rahul.

Q016. Change into Passive Voice: 'Neha built the model.'
(A) The model is built by Neha. (B) The model was built by Neha.
(C) The model had built by Neha. (D) The model were built by Neha.

Q017. Change into Indirect Speech: "Arjun is studying hard," said the teacher.
(A) The teacher said that Arjun is studying hard. (B) The teacher said that Arjun had study hard.
(C) The teacher said that Arjun was studying hard. (D) The teacher asked if Arjun was studying hard.

Q018. Identify the tense of: 'Siddharth has studied a summary.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q019. Change into Indirect Speech: "Aditya is studying hard," said the teacher.
(A) The teacher said that Aditya was studying hard. (B) The teacher said that Aditya is studying hard.
(C) The teacher asked if Aditya was studying hard. (D) The teacher said that Aditya had study hard.

Q020. Identify the tense of: 'Riya has written an article.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q021. Choose the grammatically correct option: Had Meera informed me earlier, I ___ helped him.
(A) would (B) would have
(C) had (D) will have

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

Q023. Convert into Simple Future Tense: 'Tanvi completed a poem.'
(A) Tanvi has completed a poem. (B) Tanvi is completing a poem.
(C) Tanvi completes a poem. (D) Tanvi will complete a poem.

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

Q025. Change into Passive Voice: 'Jyoti solved the essay.'
(A) The essay had solved by Jyoti. (B) The essay is solved by Jyoti.
(C) The essay were solved by Jyoti. (D) The essay was solved by Jyoti.

Q026. Change into Indirect Speech: "Alka has completed the project," said Rohan.
(A) Rohan said that Alka has completed the project. (B) Rohan said that Alka completed the project.
(C) Rohan told that Alka was completing the project. (D) Rohan said that Alka had completed the project.

Q027. Change into Passive Voice: 'Vikram solved the equation.'
(A) The equation had solved by Vikram. (B) The equation were solved by Vikram.
(C) The equation was solved by Vikram. (D) The equation is solved by Vikram.

Q028. Change into Passive Voice: 'Swati designed the portrait.'
(A) The portrait were designed by Swati. (B) The portrait was designed by Swati.
(C) The portrait has designed by Swati. (D) The portrait is designed by Swati.

Q029. Choose the grammatically correct option: Had Manish informed me earlier, I ___ helped him.
(A) would (B) will have
(C) had (D) would have

Q030. Identify the tense of: 'Priya has completed a map.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q031. Convert into Simple Future Tense: 'Shreya completed a chart.'
(A) Shreya will complete a chart. (B) Shreya is completing a chart.
(C) Shreya completes a chart. (D) Shreya has completed a chart.

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

Q033. Change into Passive Voice: 'Geeta designed the report.'
(A) The report has designed by Geeta. (B) The report is designed by Geeta.
(C) The report were designed by Geeta. (D) The report was designed by Geeta.

Q034. Choose the grammatically correct option: Nisha is capable ___ solving complex algebra problems.
(A) of (B) to
(C) with (D) for

Q035. Change into Passive Voice: 'Neha designed the chart.'
(A) The chart is designed by Neha. (B) The chart were designed by Neha.
(C) The chart has designed by Neha. (D) The chart was designed by Neha.

Q036. Change into Passive Voice: 'Bhavna built the plan.'
(A) The plan were built by Bhavna. (B) The plan was built by Bhavna.
(C) The plan had built by Bhavna. (D) The plan is built by Bhavna.

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

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

Q039. Change into Passive Voice: 'Jyoti solved the model.'
(A) The model is solved by Jyoti. (B) The model was solved by Jyoti.
(C) The model had solved by Jyoti. (D) The model were solved by Jyoti.

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

Q041. Change into Passive Voice: 'Kabir designed the essay.'
(A) The essay has designed by Kabir. (B) The essay was designed by Kabir.
(C) The essay is designed by Kabir. (D) The essay were designed by Kabir.

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

Q043. Change into Passive Voice: 'Pranav wrote the essay.'
(A) The essay is written by Pranav. (B) The essay has written by Pranav.
(C) The essay were written by Pranav. (D) The essay was written by Pranav.

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

Q045. Choose the grammatically correct option: No sooner did Alka enter the hall __ the bell rang.
(A) then (B) than
(C) when (D) that

Q046. Identify the tense of: 'Kavya has completed an article.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q047. Choose the grammatically correct option: Scarcely had Siddharth reached the station __ the train left.
(A) when (B) than
(C) while (D) then

Q048. Change into Passive Voice: 'Suresh designed the essay.'
(A) The essay has designed by Suresh. (B) The essay were designed by Suresh.
(C) The essay is designed by Suresh. (D) The essay was designed by Suresh.

Q049. Convert into Simple Future Tense: 'Ananya prepared a summary.'
(A) Ananya is preparing a summary. (B) Ananya has prepared a summary.
(C) Ananya prepares a summary. (D) Ananya will prepare a summary.

Q050. Change into Passive Voice: 'Rahul designed the portrait.'
(A) The portrait has designed by Rahul. (B) The portrait were designed by Rahul.
(C) The portrait was designed by Rahul. (D) The portrait is designed by Rahul.

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

Q051. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, आँखों का तारा होना, ऊँट के मुँह में जीरा, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नौ दो ग्यारह होना — अत्यंत प्रिय होना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q052. [संधि-विच्छेद] निम्नलिखित (सज्जन, हिमालय, महेश, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) निराशा — हिम + आलय (B) हिमालय — महा + ईश
(C) सज्जन — सत् + जन (D) महेश — निः + आशा

Q053. [पर्यायवाची] निम्नलिखित (घर, पहाड़, आँख, अग्नि) में से कौन-सा युग्म सही सुमेलित है?
(A) घर — गृह (B) पहाड़ — नेत्र
(C) आँख — पावक (D) अग्नि — पर्वत

Q054. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, नौ दो ग्यारह होना, घोड़े बेचकर सोना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दाँत खट्टे करना — भाग जाना (B) घोड़े बेचकर सोना — निश्चिंत होकर सोना
(C) नौ दो ग्यारह होना — भाग जाना (D) अंगूठा दिखाना — साफ मना कर देना

Q055. [पर्यायवाची] निम्नलिखित (हवा, मित्र, नदी, राजा) में से कौन-सा युग्म सही सुमेलित है?
(A) हवा — पवन (B) नदी — नृप
(C) राजा — सखा (D) मित्र — सरिता

Q056. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, घोड़े बेचकर सोना, अंगूठा दिखाना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दाँत खट्टे करना — निश्चिंत होकर सोना (B) अंगूठा दिखाना — साफ मना कर देना
(C) कमर कसना — तैयार होना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q057. [विलोम] निम्नलिखित (साक्षर, अमृत, उदार, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हर्ष — विषाद (B) साक्षर — विष
(C) उदार — अनुदार (D) अमृत — विष

Q058. [पर्यायवाची] निम्नलिखित (नदी, जल, फूल, पहाड़) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — नीर (B) फूल — पुष्प
(C) जल — नीर (D) पहाड़ — पर्वत

Q059. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, नौ दो ग्यारह होना, अंगूठा दिखाना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) नौ दो ग्यारह होना — साफ मना कर देना (B) अंगूठा दिखाना — बुरी तरह हराना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) दाँत खट्टे करना — भाग जाना

Q060. [समास] निम्नलिखित (चौराहा, पीतांबर, प्रतिदिन, गंगाजल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रतिदिन — अव्ययीभाव समास (B) चौराहा — बहुव्रीहि समास
(C) पीतांबर — बहुव्रीहि समास (D) गंगाजल — तत्पुरुष समास

Q061. [पर्यायवाची] निम्नलिखित (हवा, नदी, चन्द्रमा, सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — सरिता (B) हवा — सरिता
(C) चन्द्रमा — शशि (D) सोना — कंचन

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

Q063. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, दाँत खट्टे करना, नौ दो ग्यारह होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) दाँत खट्टे करना — बुरी तरह हराना (B) नौ दो ग्यारह होना — भाग जाना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (D) लोहे के चने चबाना — बुरी तरह हराना

Q064. [समास] निम्नलिखित (पीतांबर, प्रतिदिन, नीलकमल, चौराहा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रतिदिन — अव्ययीभाव समास (B) नीलकमल — कर्मधारय समास
(C) चौराहा — द्विगु समास (D) पीतांबर — अव्ययीभाव समास

Q065. [पर्यायवाची] निम्नलिखित (आँख, सूर्य, बादल, जल) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — नेत्र (B) बादल — नीर
(C) जल — दिनकर (D) सूर्य — मेघ

Q066. [पर्यायवाची] निम्नलिखित (पहाड़, आँख, अग्नि, कमल) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — पावक (B) पहाड़ — पर्वत
(C) अग्नि — पंकज (D) कमल — नेत्र

Q067. [संधि-विच्छेद] निम्नलिखित (परमेश्वर, देवालय, पावक, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) परमेश्वर — परम + ईश्वर (B) पावक — जगत् + ईश
(C) जगदीश — देव + आलय (D) देवालय — पौ + अक

Q068. [पर्यायवाची] निम्नलिखित (नदी, फूल, सूर्य, बादल) में से कौन-सा युग्म सही सुमेलित है?
(A) सूर्य — मेघ (B) नदी — सरिता
(C) बादल — पुष्प (D) फूल — दिनकर

Q069. [पर्यायवाची] निम्नलिखित (जल, नदी, चन्द्रमा, फूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) फूल — पुष्प (B) जल — सरिता
(C) चन्द्रमा — शशि (D) नदी — सरिता

Q070. [मुहावरे] निम्नलिखित (कमर कसना, ईद का चाँद होना, घोड़े बेचकर सोना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — बहुत दिनों बाद दिखाई देना (B) कमर कसना — तैयार होना
(C) ईद का चाँद होना — निश्चिंत होकर सोना (D) घोड़े बेचकर सोना — अत्यंत प्रिय होना

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857), Quit India Movement) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1885 (B) Quit India Movement — 1942
(C) Formation of Indian National Congress — 1885 (D) First War of Indian Independence (Revolt of 1857) — 1857

Q072. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Article 17 of Indian Constitution, 74th Constitutional Amendment, 73rd Constitutional Amendment) is CORRECTLY matched?
(A) Article 17 of Indian Constitution — Municipalities (Urban Local Bodies) (B) 74th Constitutional Amendment — Panchayati Raj System
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) 73rd Constitutional Amendment — Abolition of Untouchability

Q073. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Adoption of the Indian Constitution, Jallianwala Bagh Massacre, Chauri Chaura Incident) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919 (B) Chauri Chaura Incident — 1922
(C) Battle of Plassey — 1949 (D) Adoption of the Indian Constitution — 1949

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Azad Hind Fauj (INA), Subsidiary Alliance System, Abolition of Sati (1829)) is NOT correctly matched?
(A) Permanent Settlement (Zamindari System) — Subhas Chandra Bose (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Abolition of Sati (1829) — Lord William Bentinck (D) Subsidiary Alliance System — Lord Wellesley

Q075. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Non-Cooperation Movement, Formation of Muslim League, Jallianwala Bagh Massacre) is CORRECTLY matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950 (B) Formation of Muslim League — 1919
(C) Jallianwala Bagh Massacre — 1920 (D) Non-Cooperation Movement — 1906

Q076. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 17 of Indian Constitution, 73rd Constitutional Amendment, Supreme Court of India Location) is NOT correctly matched?
(A) Article 17 of Indian Constitution — Abolition of Untouchability (B) Maximum Strength of Lok Sabha (elected) — Abolition of Untouchability
(C) Supreme Court of India Location — New Delhi (D) 73rd Constitutional Amendment — Panchayati Raj System

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Azad Hind Fauj (INA), Brahmo Samaj (1828), Arya Samaj (1875)) is NOT correctly matched?

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

Q078. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Permanent Settlement in Bengal, Formation of Indian National Congress, Enforcement of the Indian Constitution (Republic Day)) is CORRECTLY matched?

(A) Permanent Settlement in Bengal — 1885
(B) Enforcement of the Indian Constitution (Republic Day) — 1793
(C) Adoption of the Indian Constitution — 1949
(D) Formation of Indian National Congress — 1950

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Solar & Wind Energy, Bauxite Ore) is NOT correctly matched?

(A) Zaid Crop — Watermelon & Cucumber
(B) Rabi Crop — Watermelon & Cucumber
(C) Solar & Wind Energy — Renewable Resources
(D) Bauxite Ore — Aluminium

Q080. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Minimum Age for President of India, Article 21A of Indian Constitution, Minimum Age for Rajya Sabha Member) is CORRECTLY matched?

(A) Minimum Age for Rajya Sabha Member — 35 years
(B) Article 21A of Indian Constitution — 30 years
(C) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)
(D) Protection of Women from Domestic Violence Act — 2005

Q081. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Chauri Chaura Incident, Partition of Bengal, Battle of Buxar) is NOT correctly matched?

(A) Battle of Buxar — 1764
(B) Chauri Chaura Incident — 1922
(C) Battle of Plassey — 1922
(D) Partition of Bengal — 1905

Q082. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Black Soil (Regur Soil), Rabi Crop, Alluvial Soil) is CORRECTLY matched?

(A) Rabi Crop — Northern Plains (Wheat & Rice)
(B) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(C) Alluvial Soil — Cotton cultivation
(D) Black Soil (Regur Soil) — Wheat & Mustard

Q083. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Coal & Petroleum, Silicon Valley of India, Manchester of India) is NOT correctly matched?

(A) Silicon Valley of India — Bengaluru
(B) Manchester of India — Ahmedabad
(C) Hematite & Magnetite — Non-Renewable Fossil Fuels
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, TISCO (1907) Steel Plant, Laterite Soil, Coal & Petroleum) is NOT correctly matched?

(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Coal & Petroleum — Non-Renewable Fossil Fuels
(C) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(D) Manchester of India — Jamshedpur (Sakchi)

Q085. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Adoption of the Indian Constitution, First War of Indian Independence (Revolt of 1857), Chauri Chaura Incident) is NOT correctly matched?

(A) First War of Indian Independence (Revolt of 1857) — 1857
(B) Adoption of the Indian Constitution — 1949
(C) Quit India Movement — 1949
(D) Chauri Chaura Incident — 1922

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Article 17 of Indian Constitution, Article 32 of Indian Constitution, 74th Constitutional Amendment) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — Municipalities (Urban Local Bodies)
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) 74th Constitutional Amendment — Abolition of Untouchability
(D) Article 17 of Indian Constitution — Right to Constitutional Remedies

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Article 32 of Indian Constitution, Protection of Women from Domestic Violence Act, Guardian of the Indian Constitution) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — 2005
(B) Guardian of the Indian Constitution — Right to Constitutional Remedies
(C) Protection of Women from Domestic Violence Act — Supreme Court
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Subsidiary Alliance System, Ryotwari System in South India, Satyashodhak Samaj (1873)) is CORRECTLY matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Satyashodhak Samaj (1873) — Lord Wellesley
(C) Subsidiary Alliance System — Thomas Munro
(D) Ryotwari System in South India — Jyotirao Phule

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant, Kharif Crop) is NOT correctly matched?

(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Coal & Petroleum — Jhumming
(C) Kharif Crop — Paddy (Rice) & Maize
(D) Shifting Cultivation in North-East India — Jhumming

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, First President of Constituent Assembly, Article 21A of Indian Constitution, Supreme Court of India Location) is CORRECTLY matched?

(A) Article 21A of Indian Constitution — New Delhi
(B) Supreme Court of India Location — Dr. Rajendra Prasad
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) First President of Constituent Assembly — Right to Free & Compulsory Education (6–14 yrs)

Q091. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Formation of Indian National Congress, Abolition of Sati, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?

(A) Formation of Indian National Congress — 1885
(B) Abolition of Sati — 1829
(C) Adoption of the Indian Constitution — 1885
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q092. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Formation of Muslim League, Formation of Indian National Congress, Partition of Bengal) is CORRECTLY matched?

(A) Battle of Buxar — 1764
(B) Partition of Bengal — 1906
(C) Formation of Muslim League — 1885
(D) Formation of Indian National Congress — 1905

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Azad Hind Fauj (INA), Subsidiary Alliance System, Brahmo Samaj (1828), Permanent Settlement (Zamindari System)) is NOT correctly matched?

(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Permanent Settlement (Zamindari System) — Lord Cornwallis
(C) Subsidiary Alliance System — Lord Wellesley
(D) Azad Hind Fauj (INA) — Lord Wellesley

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, First President of Constituent Assembly, Minimum Age for Rajya Sabha Member, Article 32 of Indian Constitution) is NOT correctly matched?

(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Article 32 of Indian Constitution — Right to Constitutional Remedies
(C) Article 21A of Indian Constitution — Dr. Rajendra Prasad
(D) First President of Constituent Assembly — Dr. Rajendra Prasad

Q095. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Formation of Indian National Congress, Quit India Movement, Non-Cooperation Movement) is NOT correctly matched?

(A) Formation of Indian National Congress — 1885
(B) Non-Cooperation Movement — 1920
(C) Dandi March (Civil Disobedience Movement) — 1885
(D) Quit India Movement — 1942

Q096. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Formation of Muslim League, Non-Cooperation Movement, Battle of Plassey) is NOT correctly matched?

(A) Non-Cooperation Movement — 1920
(B) Formation of Muslim League — 1906
(C) Battle of Plassey — 1757
(D) First War of Indian Independence (Revolt of 1857) — 1906

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Minimum Age for Rajya Sabha Member, First President of Constituent Assembly, Right to Information (RTI) Act) is CORRECTLY matched?

(A) Right to Information (RTI) Act — 30 years
(B) First President of Constituent Assembly — 2005
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Minimum Age for Rajya Sabha Member — Dr. Rajendra Prasad

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, 73rd Constitutional Amendment, Article 32 of Indian Constitution, Article 17 of Indian Constitution) is CORRECTLY matched?

(A) Article 17 of Indian Constitution — Panchayati Raj System
(B) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(C) 73rd Constitutional Amendment — Right to Constitutional Remedies
(D) Article 32 of Indian Constitution — Abolition of Untouchability

Q099. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Non-Cooperation Movement, Battle of Buxar, Formation of Indian National Congress) is NOT correctly matched?

(A) Formation of Indian National Congress — 1885
(B) Non-Cooperation Movement — 1920
(C) Battle of Buxar — 1764
(D) Quit India Movement — 1920

Q100. [Geography] What is 'Alluvial Soil' primarily associated with?

(A) Northern Plains (Wheat & Rice)
(B) Ahmedabad
(C) Jamshedpur (Sakchi)
(D) Non-Renewable Fossil Fuels

Q101. A bag contains 4 red, 8 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 8/14 (B) 5/15
(C) 2/14 (D) 2/7

Q102. Find the square root of 48,400.
(A) 220 (B) 221
(C) 222 (D) 219

Q103. Find the Compound Interest on ₹25,000 at 10% per annum for 2 years compounded annually.
(A) ₹5,250 (B) ₹30,250
(C) ₹5,350 (D) ₹5,000

Q104. Using algebraic identity $(a^2 - b^2)$, evaluate: $79^2 - 38^2$
(A) 1,681 (B) 4,817
(C) 4,797 (D) 4,787

Q105. Find the square root of 87,616.
(A) 295 (B) 297
(C) 296 (D) 298

Q106. Find the area of a trapezium whose parallel sides are 23 cm and 33 cm and height is 16 cm.
(A) 436 sq.cm (B) 463 sq.cm
(C) 896 sq.cm (D) 448 sq.cm

Q107. Find the volume of a right circular cylinder of radius 21 cm and height 22 cm (use π = 22/7).
(A) 2,904 cu.cm (B) 30,382 cu.cm
(C) 30,646 cu.cm (D) 30,492 cu.cm

Q108. Solve the linear equation for x: 4x + 40 = 88
(A) x = 14 (B) x = 11
(C) x = 16 (D) x = 12

Q109. Solve the linear equation for x: 5x + 18 = 73
(A) x = 13 (B) x = 15
(C) x = 10 (D) x = 11

Q110. Simplify in exponential form: (5^4 × 5^6) ÷ 5^1
(A) 5^9* (B) 5^8
(C) 5^9 (D) 5^11

Q111. A bag contains 7 red, 10 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 5/22 (B) 10/22
(C) 7/22 (D) 8/23

Q112. Solve the linear equation for x: 14x + 29 = 351
(A) x = 22 (B) x = 23
(C) x = 25 (D) x = 27

Q113. Using algebraic identity $(a^2 - b^2)$, evaluate: $50^2 - 31^2$
(A) 361 (B) 1,559
(C) 1,539 (D) 1,529

Q114. A bag contains 3 red, 12 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/22 (B) 12/22
(C) 4/23 (D) 3/22

Q115. A bag contains 7 red, 10 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 8/26 (B) 8/25
(C) 7/25 (D) 10/25

Q116. Solve the linear equation for x: 2x + 27 = 55
(A) x = 16 (B) x = 14
(C) x = 18 (D) x = 13

Q117. Solve the linear equation for x: 10x + 32 = 182
(A) x = 15 (B) x = 19
(C) x = 17 (D) x = 14

Q118. Find the square root of 16,641.
(A) 129 (B) 131
(C) 128 (D) 130

Q119. Solve the linear equation for x: 9x + 25 = 43
(A) x = 2 (B) x = 4
(C) x = 1 (D) x = 6

Q120. Find the area of a trapezium whose parallel sides are 12 cm and 11 cm and height is 8 cm.
(A) 184 sq.cm (B) 107 sq.cm
(C) 80 sq.cm (D) 92 sq.cm

Q121. If 4 notebooks cost ₹300, how much will 32 notebooks cost?
(A) ₹2,360 (B) ₹380
(C) ₹2,450 (D) ₹2,400

Q122. If $z + 1/z = 6$, find the value of $z^2 + 1/z^2$.
(A) 38 (B) 34
(C) 36 (D) 30

Q123. Solve the linear equation for x: 2x + 33 = 53
(A) x = 9 (B) x = 10
(C) x = 12 (D) x = 14

Q124. Simplify in exponential form: (6^7 × 6^5) ÷ 6^2
(A) 6^12 (B) 6^14
(C) 6^10 (D) 6^9

Q125. Find the area of a trapezium whose parallel sides are 28 cm and 27 cm and height is 34 cm.
(A) 923 sq.cm (B) 950 sq.cm
(C) 1870 sq.cm (D) 935 sq.cm

Q126. A bag contains 10 red, 10 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 12/32 (B) 10/32
(C) 11/33 (D) 5/16

Q127. Solve the linear equation for x: 5x + 16 = 141
(A) x = 27 (B) x = 29
(C) x = 24 (D) x = 25

Q128. Find the area of a trapezium whose parallel sides are 19 cm and 19 cm and height is 26 cm.
(A) 509 sq.cm (B) 482 sq.cm
(C) 988 sq.cm (D) 494 sq.cm

Q129. Solve the linear equation for x: 10x + 7 = 217
(A) x = 21 (B) x = 23
(C) x = 20 (D) x = 25

Q130. Find the area of a trapezium whose parallel sides are 8 cm and 10 cm and height is 26 cm.
(A) 468 sq.cm (B) 249 sq.cm
(C) 222 sq.cm (D) 234 sq.cm

Q131. Find the area of a trapezium whose parallel sides are 11 cm and 39 cm and height is 14 cm.
(A) 350 sq.cm (B) 338 sq.cm
(C) 700 sq.cm (D) 365 sq.cm

Q132. Simplify in exponential form: (7^5 × 7^5) ÷ 7^5
(A) 7^4 (B) 7^15
(C) 7^5 (D) 7^7

Q133. If 16 notebooks cost ₹200, how much will 128 notebooks cost?
(A) ₹1,600 (B) ₹1,650
(C) ₹280 (D) ₹1,560

Q134. Find the area of a trapezium whose parallel sides are 21 cm and 26 cm and height is 26 cm.
(A) 611 sq.cm (B) 626 sq.cm
(C) 599 sq.cm (D) 1222 sq.cm

Q135. Find the Compound Interest on ₹9,000 at 20% per annum for 2 years compounded annually.
(A) ₹4,060 (B) ₹3,960
(C) ₹12,960 (D) ₹3,600

Q136. Using algebraic identity $(a^2 - b^2)$, evaluate: $35^2 - 22^2$
(A) 761 (B) 169
(C) 741 (D) 731

Q137. Find the area of a trapezium whose parallel sides are 17 cm and 31 cm and height is 38 cm.
(A) 927 sq.cm (B) 900 sq.cm
(C) 912 sq.cm (D) 1824 sq.cm

Q138. Using algebraic identity $(a^2 - b^2)$, evaluate: $88^2 - 78^2$
(A) 100 (B) 1,680
(C) 1,650 (D) 1,660

Q139. A bag contains 2 red, 9 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 9/15 (B) 3/16
(C) 2/15 (D) 4/15

Q140. Find the area of a trapezium whose parallel sides are 28 cm and 38 cm and height is 28 cm.
(A) 939 sq.cm (B) 912 sq.cm
(C) 1848 sq.cm (D) 924 sq.cm

Q141. Find the area of a trapezium whose parallel sides are 22 cm and 15 cm and height is 40 cm.
(A) 1480 sq.cm (B) 740 sq.cm
(C) 755 sq.cm (D) 728 sq.cm

Q142. A bag contains 5 red, 12 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 6/25 (B) 12/24
(C) 5/24 (D) 7/24

Q143. If 18 notebooks cost ₹210, how much will 126 notebooks cost?
(A) ₹1,470 (B) ₹1,430
(C) ₹1,520 (D) ₹280

Q144. If 25 notebooks cost ₹140, how much will 50 notebooks cost?
(A) ₹240 (B) ₹330
(C) ₹280 (D) ₹160

Q145. If 24 notebooks cost ₹110, how much will 216 notebooks cost?
(A) ₹200 (B) ₹990
(C) ₹950 (D) ₹1,040

Q146. A bag contains 3 red, 9 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 9/19 (B) 3/19
(C) 7/19 (D) 4/20

Q147. If 15 notebooks cost ₹250, how much will 90 notebooks cost?
(A) ₹1,500 (B) ₹310
(C) ₹1,550 (D) ₹1,460

Q148. If 18 notebooks cost ₹140, how much will 180 notebooks cost?
(A) ₹1,450 (B) ₹1,360
(C) ₹240 (D) ₹1,400

Q149. Find the area of a trapezium whose parallel sides are 24 cm and 39 cm and height is 10 cm.
(A) 303 sq.cm (B) 630 sq.cm
(C) 315 sq.cm (D) 330 sq.cm

Q150. Solve the linear equation for x: 15x + 9 = 54
(A) x = 7 (B) x = 3
(C) x = 2 (D) x = 5

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

Q151. [Physics Numerical] A pendulum makes 240 oscillations in 2 seconds. Find its frequency.
(A) 480 Hz (B) 115 Hz
(C) 130 Hz (D) 120 Hz

Q152. [Class 8 Physics] Which of the following pairs (Retina, Pascal (Pa), Amplitude of Vibration, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) Pascal (Pa) — SI unit of Pressure (Force / Area) (B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Retina — SI unit of Pressure (Force / Area) (D) Amplitude of Vibration — Determines the loudness of sound

Q153. [Class 8 Biology] Which of the following pairs (Nucleus, Hydra & Yeast, Adrenaline, Rhizobium bacteria) is NOT correctly matched?
(A) Nucleus — Reproduce asexually by Budding (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Adrenaline — Emergency hormone secreted by Adrenal glands (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q154. [Class 8 Biology] Which of the following pairs (Edward Jenner, Thyroxine, Nucleus, Adrenaline) is CORRECTLY matched?
(A) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine) (B) Nucleus — Emergency hormone secreted by Adrenal glands
(C) Thyroxine — Control centre of the cell containing chromosomes (D) Edward Jenner — Discovery of Smallpox Vaccine

Q155. [Class 8 Physics] Which of the following pairs (Newton (N), Braille System, Amplitude of Vibration, Pascal (Pa)) is NOT correctly matched?
(A) Amplitude of Vibration — Determines the loudness of sound (B) Newton (N) — Tactile reading system for visually impaired persons
(C) Braille System — Tactile reading system for visually impaired persons (D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q156. [Class 8 Physics] Which of the following pairs (Static Friction, Retina, Pascal (Pa), Amplitude of Vibration) is CORRECTLY matched?
(A) Retina — SI unit of Pressure (Force / Area) (B) Amplitude of Vibration — Light-sensitive screen at the back of the human eye
(C) Pascal (Pa) — Determines the loudness of sound (D) Static Friction — Greater than sliding and rolling friction

Q157. [Class 8 Physics] Which of the following pairs (Pascal (Pa), 90° Angle between two plane mirrors, Braille System, Retina) is CORRECTLY matched?
(A) Retina — Forms 3 images (360/90 − 1) (B) Braille System — Light-sensitive screen at the back of the human eye
(C) Pascal (Pa) — SI unit of Pressure (Force / Area) (D) 90° Angle between two plane mirrors — Tactile reading system for visually impaired persons

Q158. [Class 8 Physics] Which of the following pairs (Static Friction, 60° Angle between two plane mirrors, Hertz (Hz), 90° Angle between two plane mirrors) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Static Friction — Forms 5 images (360/60 − 1)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q159. [Class 8 Biology] Which of the following pairs (Edward Jenner, Penicillin (1928), Chloroplast, Thyroxine) is CORRECTLY matched?
(A) Penicillin (1928) — Photosynthesis in green plant cells (B) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(C) Edward Jenner — Discovery of Smallpox Vaccine (D) Thyroxine — First antibiotic discovered by Alexander Fleming

Q160. [Class 8 Biology] Which of the following pairs (Insulin, Edward Jenner, Chloroplast, Mitochondria) is CORRECTLY matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Edward Jenner — Photosynthesis in green plant cells
(C) Mitochondria — Discovery of Smallpox Vaccine (D) Chloroplast — Powerhouse of the Cell (ATP synthesis)

Q161. [Class 8 Biology] Which of the following pairs (Thyroxine, Nucleus, Cell Wall, Mitochondria) is NOT correctly matched?
(A) Cell Wall — Rigid outer covering present only in plant cells (B) Nucleus — Control centre of the cell containing chromosomes
(C) Thyroxine — Control centre of the cell containing chromosomes (D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q162. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Bromine, Graphite, Diamond) is CORRECTLY matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Diamond — Only non-metal that is liquid at room temperature
(C) Bromine — Non-metal that conducts electricity (D) Graphite — Hardest natural allotrope of Carbon

Q163. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Diamond, Gold & Platinum) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery (B) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(C) Diamond — Hardest natural allotrope of Carbon (D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q164. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Bromine, Phosphorus, Sodium & Potassium) is CORRECTLY matched?
(A) Sodium & Potassium — Only non-metal that is liquid at room temperature (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Phosphorus — Highly reactive metals stored in kerosene (D) Bromine — Non-metal stored in water to prevent ignition in air

Q165. [Class 8 Physics] Which of the following pairs (Static Friction, Lightning Conductor, Retina, Decibel (dB)) is NOT correctly matched?
(A) Decibel (dB) — Unit used to measure loudness of sound (B) Static Friction — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Retina — Light-sensitive screen at the back of the human eye

Q166. [Class 8 Biology] Which of the following pairs (Edward Jenner, Amoeba, Adrenaline, Plasmodium (Malaria)) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Reproduces asexually by Binary Fission (B) Adrenaline — Transmitted by female Anopheles mosquito
(C) Amoeba — Emergency hormone secreted by Adrenal glands (D) Edward Jenner — Discovery of Smallpox Vaccine

Q167. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Nucleus, Chloroplast) is NOT correctly matched?
(A) Cell Wall — Transmitted by female Anopheles mosquito (B) Nucleus — Control centre of the cell containing chromosomes
(C) Chloroplast — Photosynthesis in green plant cells (D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q168. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Static Friction, 20 Hz to 20,000 Hz, Lightning Conductor) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Greater than sliding and rolling friction (B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Static Friction — Greater than sliding and rolling friction (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q169. [Class 8 Chemistry] Which of the following pairs (Diamond, Sulfurous Acid (H_2SO_3), Sodium & Potassium, Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Diamond — Formed when non-metal oxide SO_2 dissolves in water (B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q170. [Class 8 Biology] Which of the following pairs (Thyroxine, Insulin, Edward Jenner, Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Edward Jenner — Discovery of Smallpox Vaccine (D) Thyroxine — Hormone secreted by Pancreas to control blood sugar

Q171. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Bromine, Sodium & Potassium, Gold & Platinum) is CORRECTLY matched?
(A) Gold & Platinum — Only non-metal that is liquid at room temperature (B) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(C) Sodium & Potassium — Least reactive noble metals used in jewellery (D) Bromine — Highly reactive metals stored in kerosene

Q172. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Coal Tar, Diamond, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Coal Tar — Thick black liquid used to make naphthalene balls (B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Diamond — Hardest natural allotrope of Carbon (D) CNG (Compressed Natural Gas) — Thick black liquid used to make naphthalene balls

Q173. [Class 8 Physics] Which of the following pairs (Braille System, 20 Hz to 20,000 Hz, Pascal (Pa), Amplitude of Vibration) is NOT correctly matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) Amplitude of Vibration — Determines the loudness of sound
(C) Braille System — Audible frequency range for human ear
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q174. [Class 8 Biology] Which of the following pairs (Lactobacillus, Thyroxine, Edward Jenner, Nucleus) is NOT correctly matched?

(A) Lactobacillus — Hormone secreted by Thyroid gland (requires Iodine)
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Nucleus — Control centre of the cell containing chromosomes

Q175. [Class 8 Physics] Which of the following pairs (Newton (N), 90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Static Friction) is NOT correctly matched?

(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Static Friction — Greater than sliding and rolling friction
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Newton (N) — Forms 3 images (360/90 − 1)

Q176. [Class 8 Biology] Which of the following pairs (Penicillin (1928), Rhizobium bacteria, Insulin, Mitochondria) is CORRECTLY matched?

(A) Rhizobium bacteria — Hormone secreted by Pancreas to control blood sugar
(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(C) Mitochondria — Nitrogen fixation in leguminous plant roots
(D) Insulin — Powerhouse of the Cell (ATP synthesis)

Q177. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Insulin, Thyroxine, Adrenaline) is CORRECTLY matched?

(A) Adrenaline — Hormone secreted by Pancreas to control blood sugar
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Thyroxine — Emergency hormone secreted by Adrenal glands
(D) Insulin — Hormone secreted by Thyroid gland (requires Iodine)

Q178. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Mitochondria, Lactobacillus, Adrenaline) is CORRECTLY matched?

(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Adrenaline — Powerhouse of the Cell (ATP synthesis)
(C) Mitochondria — Conversion of milk into curd
(D) Lactobacillus — Emergency hormone secreted by Adrenal glands

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

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

Q180. [Class 8 Biology] Which of the following pairs (Adrenaline, Penicillin (1928), Amoeba, Chloroplast) is CORRECTLY matched?

(A) Amoeba — Photosynthesis in green plant cells
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Chloroplast — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — Reproduces asexually by Binary Fission

Q181. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Decibel (dB), 20 Hz to 20,000 Hz, Amplitude of Vibration) is NOT correctly matched?

(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Amplitude of Vibration — Determines the loudness of sound
(C) 90° Angle between two plane mirrors — Unit used to measure loudness of sound
(D) Decibel (dB) — Unit used to measure loudness of sound

Q182. [Class 8 Biology] Which of the following pairs (Thyroxine, Amoeba, Adrenaline, Chloroplast) is CORRECTLY matched?

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

Q183. [Class 8 Physics] Which of the following pairs (Ball Bearings, Decibel (dB), Newton (N), 20 Hz to 20,000 Hz) is NOT correctly matched?

(A) Ball Bearings — Unit used to measure loudness of sound
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Newton (N) — SI unit of Force
(D) Decibel (dB) — Unit used to measure loudness of sound

Q184. [Class 8 Chemistry] Which of the following pairs (Bromine, Copper Sulphate + Zinc, Gold & Platinum, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Bromine — Zinc displaces Copper (Displacement Reaction)
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q185. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Coal Tar, Sodium & Potassium, Mercury) is CORRECTLY matched?

(A) Coal Tar — Highly reactive metals stored in kerosene
(B) Mercury — Thick black liquid used to make naphthalene balls
(C) Gold & Platinum — Least reactive noble metals used in jewellery
(D) Sodium & Potassium — Only metal that is liquid at room temperature

Q186. [Class 8 Chemistry] Which of the following pairs (Electroplating, CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Bromine) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Hottest part of a candle flame (complete combustion)
(B) Bromine — Cleanest gaseous fossil fuel (mainly Methane)
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) Blue Zone (Outer Zone) — Only non-metal that is liquid at room temperature

Q187. [Class 8 Biology] Which of the following pairs (Chloroplast, Insulin, Mitochondria, Nucleus) is NOT correctly matched?

(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Chloroplast — Hormone secreted by Pancreas to control blood sugar

Q188. [Class 8 Chemistry] Which of the following pairs (Mercury, Electroplating, Sodium & Potassium, Coal Tar) is CORRECTLY matched?

(A) Electroplating — Highly reactive metals stored in kerosene
(B) Sodium & Potassium — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Coating Chromium on iron to prevent rusting
(D) Mercury — Only metal that is liquid at room temperature

Q189. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Decibel (dB), Retina, Static Friction) is CORRECTLY matched?

(A) Retina — Greater than sliding and rolling friction
(B) Static Friction — Unit used to measure loudness of sound
(C) Decibel (dB) — Light-sensitive screen at the back of the human eye
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

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

(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Chloroplast — Photosynthesis in green plant cells

Q191. [Class 8 Physics] Which of the following pairs (Ball Bearings, Retina, Newton (N), Braille System) is NOT correctly matched?

(A) Newton (N) — SI unit of Force
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Braille System — Tactile reading system for visually impaired persons
(D) Ball Bearings — Light-sensitive screen at the back of the human eye

Q192. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Hydra & Yeast, Adrenaline, Edward Jenner) is CORRECTLY matched?

(A) Adrenaline — Discovery of Smallpox Vaccine
(B) Hydra & Yeast — Emergency hormone secreted by Adrenal glands
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Edward Jenner — Reproduce asexually by Budding

Q193. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Carbon Dioxide (CO_2), Diamond, Graphite) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity
(B) Phosphorus — Gas used in fire extinguishers for electrical fires
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) Diamond — Hardest natural allotrope of Carbon

Q194. [Class 8 Chemistry] Which of the following pairs (Diamond, Coal Tar, CNG (Compressed Natural Gas), Sodium & Potassium) is CORRECTLY matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(C) Sodium & Potassium — Thick black liquid used to make naphthalene balls
(D) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene

Q195. [Class 8 Physics] Which of the following pairs (Ball Bearings, Decibel (dB), Pascal (Pa), Retina) is CORRECTLY matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Retina — Unit used to measure loudness of sound
(C) Pascal (Pa) — Light-sensitive screen at the back of the human eye
(D) Decibel (dB) — SI unit of Pressure (Force / Area)

Q196. [Class 8 Chemistry] Which of the following pairs (Bromine, Copper Sulphate + Zinc, Blue Zone (Outer Zone), Acid Rain) is CORRECTLY matched?

(A) Acid Rain — Zinc displaces Copper (Displacement Reaction)
(B) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(C) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)
(D) Bromine — Only non-metal that is liquid at room temperature

Q197. [Class 8 Physics] Which of the following pairs (Decibel (dB), 20 Hz to 20,000 Hz, Hertz (Hz), Pascal (Pa)) is NOT correctly matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Decibel (dB) — Audible frequency range for human ear
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q198. [Class 8 Physics] Which of the following pairs (Newton (N), Lightning Conductor, Amplitude of Vibration, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?

(A) Angle of Incidence = Angle of Reflection — Copper rod protecting tall buildings from lightning
(B) Newton (N) — SI unit of Force
(C) Lightning Conductor — Determines the loudness of sound
(D) Amplitude of Vibration — First Law of Reflection of Light

Q199. [Class 8 Biology] Which of the following pairs (Edward Jenner, Louis Pasteur, Chloroplast, Penicillin (1928)) is CORRECTLY matched?

(A) Chloroplast — First antibiotic discovered by Alexander Fleming

(B) Louis Pasteur — Photosynthesis in green plant cells

(C) Penicillin (1928) — Discovery of Fermentation & Pasteurization

(D) Edward Jenner — Discovery of Smallpox Vaccine

Q200. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Sulfurous Acid (H_2SO_3), Diamond, Copper Sulphate + Zinc) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Formed when non-metal oxide SO_2 dissolves in water

(B) Diamond — Zinc displaces Copper (Displacement Reaction)

(C) Sodium & Potassium — Highly reactive metals stored in kerosene

(D) Sulfurous Acid (H_2SO_3) — Hardest natural allotrope of Carbon

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001	Ⓐ Ⓑ Ⓒ Ⓓ	041	Ⓐ Ⓑ Ⓒ Ⓓ	081	Ⓐ Ⓑ Ⓒ Ⓓ	121	Ⓐ Ⓑ Ⓒ Ⓓ	161	Ⓐ Ⓑ Ⓒ Ⓓ
002	Ⓐ Ⓑ Ⓒ Ⓓ	042	Ⓐ Ⓑ Ⓒ Ⓓ	082	Ⓐ Ⓑ Ⓒ Ⓓ	122	Ⓐ Ⓑ Ⓒ Ⓓ	162	Ⓐ Ⓑ Ⓒ Ⓓ
003	Ⓐ Ⓑ Ⓒ Ⓓ	043	Ⓐ Ⓑ Ⓒ Ⓓ	083	Ⓐ Ⓑ Ⓒ Ⓓ	123	Ⓐ Ⓑ Ⓒ Ⓓ	163	Ⓐ Ⓑ Ⓒ Ⓓ
004	Ⓐ Ⓑ Ⓒ Ⓓ	044	Ⓐ Ⓑ Ⓒ Ⓓ	084	Ⓐ Ⓑ Ⓒ Ⓓ	124	Ⓐ Ⓑ Ⓒ Ⓓ	164	Ⓐ Ⓑ Ⓒ Ⓓ
005	Ⓐ Ⓑ Ⓒ Ⓓ	045	Ⓐ Ⓑ Ⓒ Ⓓ	085	Ⓐ Ⓑ Ⓒ Ⓓ	125	Ⓐ Ⓑ Ⓒ Ⓓ	165	Ⓐ Ⓑ Ⓒ Ⓓ
006	Ⓐ Ⓑ Ⓒ Ⓓ	046	Ⓐ Ⓑ Ⓒ Ⓓ	086	Ⓐ Ⓑ Ⓒ Ⓓ	126	Ⓐ Ⓑ Ⓒ Ⓓ	166	Ⓐ Ⓑ Ⓒ Ⓓ
007	Ⓐ Ⓑ Ⓒ Ⓓ	047	Ⓐ Ⓑ Ⓒ Ⓓ	087	Ⓐ Ⓑ Ⓒ Ⓓ	127	Ⓐ Ⓑ Ⓒ Ⓓ	167	Ⓐ Ⓑ Ⓒ Ⓓ
008	Ⓐ Ⓑ Ⓒ Ⓓ	048	Ⓐ Ⓑ Ⓒ Ⓓ	088	Ⓐ Ⓑ Ⓒ Ⓓ	128	Ⓐ Ⓑ Ⓒ Ⓓ	168	Ⓐ Ⓑ Ⓒ Ⓓ
009	Ⓐ Ⓑ Ⓒ Ⓓ	049	Ⓐ Ⓑ Ⓒ Ⓓ	089	Ⓐ Ⓑ Ⓒ Ⓓ	129	Ⓐ Ⓑ Ⓒ Ⓓ	169	Ⓐ Ⓑ Ⓒ Ⓓ
010	Ⓐ Ⓑ Ⓒ Ⓓ	050	Ⓐ Ⓑ Ⓒ Ⓓ	090	Ⓐ Ⓑ Ⓒ Ⓓ	130	Ⓐ Ⓑ Ⓒ Ⓓ	170	Ⓐ Ⓑ Ⓒ Ⓓ
011	Ⓐ Ⓑ Ⓒ Ⓓ	051	Ⓐ Ⓑ Ⓒ Ⓓ	091	Ⓐ Ⓑ Ⓒ Ⓓ	131	Ⓐ Ⓑ Ⓒ Ⓓ	171	Ⓐ Ⓑ Ⓒ Ⓓ
012	Ⓐ Ⓑ Ⓒ Ⓓ	052	Ⓐ Ⓑ Ⓒ Ⓓ	092	Ⓐ Ⓑ Ⓒ Ⓓ	132	Ⓐ Ⓑ Ⓒ Ⓓ	172	Ⓐ Ⓑ Ⓒ Ⓓ
013	Ⓐ Ⓑ Ⓒ Ⓓ	053	Ⓐ Ⓑ Ⓒ Ⓓ	093	Ⓐ Ⓑ Ⓒ Ⓓ	133	Ⓐ Ⓑ Ⓒ Ⓓ	173	Ⓐ Ⓑ Ⓒ Ⓓ
014	Ⓐ Ⓑ Ⓒ Ⓓ	054	Ⓐ Ⓑ Ⓒ Ⓓ	094	Ⓐ Ⓑ Ⓒ Ⓓ	134	Ⓐ Ⓑ Ⓒ Ⓓ	174	Ⓐ Ⓑ Ⓒ Ⓓ
015	Ⓐ Ⓑ Ⓒ Ⓓ	055	Ⓐ Ⓑ Ⓒ Ⓓ	095	Ⓐ Ⓑ Ⓒ Ⓓ	135	Ⓐ Ⓑ Ⓒ Ⓓ	175	Ⓐ Ⓑ Ⓒ Ⓓ
016	Ⓐ Ⓑ Ⓒ Ⓓ	056	Ⓐ Ⓑ Ⓒ Ⓓ	096	Ⓐ Ⓑ Ⓒ Ⓓ	136	Ⓐ Ⓑ Ⓒ Ⓓ	176	Ⓐ Ⓑ Ⓒ Ⓓ
017	Ⓐ Ⓑ Ⓒ Ⓓ	057	Ⓐ Ⓑ Ⓒ Ⓓ	097	Ⓐ Ⓑ Ⓒ Ⓓ	137	Ⓐ Ⓑ Ⓒ Ⓓ	177	Ⓐ Ⓑ Ⓒ Ⓓ
018	Ⓐ Ⓑ Ⓒ Ⓓ	058	Ⓐ Ⓑ Ⓒ Ⓓ	098	Ⓐ Ⓑ Ⓒ Ⓓ	138	Ⓐ Ⓑ Ⓒ Ⓓ	178	Ⓐ Ⓑ Ⓒ Ⓓ
019	Ⓐ Ⓑ Ⓒ Ⓓ	059	Ⓐ Ⓑ Ⓒ Ⓓ	099	Ⓐ Ⓑ Ⓒ Ⓓ	139	Ⓐ Ⓑ Ⓒ Ⓓ	179	Ⓐ Ⓑ Ⓒ Ⓓ
020	Ⓐ Ⓑ Ⓒ Ⓓ	060	Ⓐ Ⓑ Ⓒ Ⓓ	100	Ⓐ Ⓑ Ⓒ Ⓓ	140	Ⓐ Ⓑ Ⓒ Ⓓ	180	Ⓐ Ⓑ Ⓒ Ⓓ
021	Ⓐ Ⓑ Ⓒ Ⓓ	061	Ⓐ Ⓑ Ⓒ Ⓓ	101	Ⓐ Ⓑ Ⓒ Ⓓ	141	Ⓐ Ⓑ Ⓒ Ⓓ	181	Ⓐ Ⓑ Ⓒ Ⓓ
022	Ⓐ Ⓑ Ⓒ Ⓓ	062	Ⓐ Ⓑ Ⓒ Ⓓ	102	Ⓐ Ⓑ Ⓒ Ⓓ	142	Ⓐ Ⓑ Ⓒ Ⓓ	182	Ⓐ Ⓑ Ⓒ Ⓓ
023	Ⓐ Ⓑ Ⓒ Ⓓ	063	Ⓐ Ⓑ Ⓒ Ⓓ	103	Ⓐ Ⓑ Ⓒ Ⓓ	143	Ⓐ Ⓑ Ⓒ Ⓓ	183	Ⓐ Ⓑ Ⓒ Ⓓ
024	Ⓐ Ⓑ Ⓒ Ⓓ	064	Ⓐ Ⓑ Ⓒ Ⓓ	104	Ⓐ Ⓑ Ⓒ Ⓓ	144	Ⓐ Ⓑ Ⓒ Ⓓ	184	Ⓐ Ⓑ Ⓒ Ⓓ
025	Ⓐ Ⓑ Ⓒ Ⓓ	065	Ⓐ Ⓑ Ⓒ Ⓓ	105	Ⓐ Ⓑ Ⓒ Ⓓ	145	Ⓐ Ⓑ Ⓒ Ⓓ	185	Ⓐ Ⓑ Ⓒ Ⓓ
026	Ⓐ Ⓑ Ⓒ Ⓓ	066	Ⓐ Ⓑ Ⓒ Ⓓ	106	Ⓐ Ⓑ Ⓒ Ⓓ	146	Ⓐ Ⓑ Ⓒ Ⓓ	186	Ⓐ Ⓑ Ⓒ Ⓓ
027	Ⓐ Ⓑ Ⓒ Ⓓ	067	Ⓐ Ⓑ Ⓒ Ⓓ	107	Ⓐ Ⓑ Ⓒ Ⓓ	147	Ⓐ Ⓑ Ⓒ Ⓓ	187	Ⓐ Ⓑ Ⓒ Ⓓ
028	Ⓐ Ⓑ Ⓒ Ⓓ	068	Ⓐ Ⓑ Ⓒ Ⓓ	108	Ⓐ Ⓑ Ⓒ Ⓓ	148	Ⓐ Ⓑ Ⓒ Ⓓ	188	Ⓐ Ⓑ Ⓒ Ⓓ
029	Ⓐ Ⓑ Ⓒ Ⓓ	069	Ⓐ Ⓑ Ⓒ Ⓓ	109	Ⓐ Ⓑ Ⓒ Ⓓ	149	Ⓐ Ⓑ Ⓒ Ⓓ	189	Ⓐ Ⓑ Ⓒ Ⓓ
030	Ⓐ Ⓑ Ⓒ Ⓓ	070	Ⓐ Ⓑ Ⓒ Ⓓ	110	Ⓐ Ⓑ Ⓒ Ⓓ	150	Ⓐ Ⓑ Ⓒ Ⓓ	190	Ⓐ Ⓑ Ⓒ Ⓓ
031	Ⓐ Ⓑ Ⓒ Ⓓ	071	Ⓐ Ⓑ Ⓒ Ⓓ	111	Ⓐ Ⓑ Ⓒ Ⓓ	151	Ⓐ Ⓑ Ⓒ Ⓓ	191	Ⓐ Ⓑ Ⓒ Ⓓ
032	Ⓐ Ⓑ Ⓒ Ⓓ	072	Ⓐ Ⓑ Ⓒ Ⓓ	112	Ⓐ Ⓑ Ⓒ Ⓓ	152	Ⓐ Ⓑ Ⓒ Ⓓ	192	Ⓐ Ⓑ Ⓒ Ⓓ
033	Ⓐ Ⓑ Ⓒ Ⓓ	073	Ⓐ Ⓑ Ⓒ Ⓓ	113	Ⓐ Ⓑ Ⓒ Ⓓ	153	Ⓐ Ⓑ Ⓒ Ⓓ	193	Ⓐ Ⓑ Ⓒ Ⓓ
034	Ⓐ Ⓑ Ⓒ Ⓓ	074	Ⓐ Ⓑ Ⓒ Ⓓ	114	Ⓐ Ⓑ Ⓒ Ⓓ	154	Ⓐ Ⓑ Ⓒ Ⓓ	194	Ⓐ Ⓑ Ⓒ Ⓓ
035	Ⓐ Ⓑ Ⓒ Ⓓ	075	Ⓐ Ⓑ Ⓒ Ⓓ	115	Ⓐ Ⓑ Ⓒ Ⓓ	155	Ⓐ Ⓑ Ⓒ Ⓓ	195	Ⓐ Ⓑ Ⓒ Ⓓ
036	Ⓐ Ⓑ Ⓒ Ⓓ	076	Ⓐ Ⓑ Ⓒ Ⓓ	116	Ⓐ Ⓑ Ⓒ Ⓓ	156	Ⓐ Ⓑ Ⓒ Ⓓ	196	Ⓐ Ⓑ Ⓒ Ⓓ
037	Ⓐ Ⓑ Ⓒ Ⓓ	077	Ⓐ Ⓑ Ⓒ Ⓓ	117	Ⓐ Ⓑ Ⓒ Ⓓ	157	Ⓐ Ⓑ Ⓒ Ⓓ	197	Ⓐ Ⓑ Ⓒ Ⓓ
038	Ⓐ Ⓑ Ⓒ Ⓓ	078	Ⓐ Ⓑ Ⓒ Ⓓ	118	Ⓐ Ⓑ Ⓒ Ⓓ	158	Ⓐ Ⓑ Ⓒ Ⓓ	198	Ⓐ Ⓑ Ⓒ Ⓓ
039	Ⓐ Ⓑ Ⓒ Ⓓ	079	Ⓐ Ⓑ Ⓒ Ⓓ	119	Ⓐ Ⓑ Ⓒ Ⓓ	159	Ⓐ Ⓑ Ⓒ Ⓓ	199	Ⓐ Ⓑ Ⓒ Ⓓ
040	Ⓐ Ⓑ Ⓒ Ⓓ	080	Ⓐ Ⓑ Ⓒ Ⓓ	120	Ⓐ Ⓑ Ⓒ Ⓓ	160	Ⓐ Ⓑ Ⓒ Ⓓ	200	Ⓐ Ⓑ Ⓒ Ⓓ

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PAPER 1: ENG (Q001–050)

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

PAPER 1: HIN + SST (Q051–100)

051: (A)	**076**: (B)
052: (C)	**077**: (B)
053: (A)	**078**: (C)
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062: (B)	**087**: (D)
063: (D)	**088**: (A)
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067: (A)	**092**: (A)
068: (B)	**093**: (D)
069: (B)	**094**: (C)
070: (B)	**095**: (C)
071: (A)	**096**: (D)
072: (C)	**097**: (C)
073: (C)	**098**: (B)
074: (A)	**099**: (D)
075: (A)	**100**: (A)

PAPER 2: MATH (Q101–150)

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

PAPER 2: SCIENCE (Q151–200)

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