RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 075

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: 'Shreya has read a letter.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q003. Identify the tense of: 'Divya has read a novel.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

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

Q005. Choose the grammatically correct option: Jyoti has ___ friends in this new city, so he feels lonely.
(A) a little (B) few
(C) little (D) a few

Q006. Convert into Simple Future Tense: 'Shreya completed a summary.'
(A) Shreya completes a summary. (B) Shreya will complete a summary.
(C) Shreya is completing a summary. (D) Shreya has completed a summary.

Q007. Convert into Simple Future Tense: 'Pooja prepared a chart.'
(A) Pooja will prepare a chart. (B) Pooja has prepared a chart.
(C) Pooja is preparing a chart. (D) Pooja prepares a chart.

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

Q009. Change into Passive Voice: 'Sonal built the bridge.'
(A) The bridge is built by Sonal. (B) The bridge were built by Sonal.
(C) The bridge had built by Sonal. (D) The bridge was built by Sonal.

Q010. Change into Passive Voice: 'Nikhil solved the model.'
(A) The model is solved by Nikhil. (B) The model had solved by Nikhil.
(C) The model was solved by Nikhil. (D) The model were solved by Nikhil.

Q011. Change into Indirect Speech: "Open the window, Suresh," said Mother.
(A) Mother ordered Suresh opening the window. (B) Mother asked Suresh that open the window.
(C) Mother asked Suresh to open the window. (D) Mother said Suresh open the window.

Q012. Change into Passive Voice: 'Pranav built the chart.'
(A) The chart had built by Pranav. (B) The chart were built by Pranav.
(C) The chart was built by Pranav. (D) The chart is built by Pranav.

Q013. Identify the tense of: 'Pooja has studied a diagram.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q014. Change into Passive Voice: 'Kavya painted the portrait.'
(A) The portrait were painted by Kavya. (B) The portrait had painted by Kavya.
(C) The portrait was painted by Kavya. (D) The portrait is painted by Kavya.

Q015. Identify the tense of: 'Nikhil has studied a letter.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q016. Choose the grammatically correct option: Scarcely had Aditya reached the station ___ the train left.
(A) when (B) while
(C) then (D) than

Q017. Identify the tense of: 'Ananya has written a theorem.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q018. Choose the grammatically correct option: Neither Komal nor his teammates ___ responsible for the delay.
(A) are (B) was
(C) is (D) has

Q019. Convert into Simple Future Tense: 'Arjun completed a theorem.'
(A) Arjun is completing a theorem. (B) Arjun will complete a theorem.
(C) Arjun has completed a theorem. (D) Arjun completes a theorem.

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

Q021. Identify the tense of: 'Rahul has written a novel.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

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

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

Q024. Change into Indirect Speech: "Do you play hockey, Shreya?" asked the coach.
(A) The coach said to Shreya if he plays hockey. (B) The coach asked Shreya that he played hockey.
(C) The coach asked Shreya whether he plays hockey. (D) The coach asked Shreya if he played hockey.

Q025. Identify the tense of: 'Pooja has written a poem.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q026. Identify the tense of: 'Aarav has written a theorem.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q027. Convert into Simple Future Tense: 'Vikram studied a theorem.'
(A) Vikram will study a theorem. (B) Vikram studies a theorem.
(C) Vikram is studying a theorem. (D) Vikram has studied a theorem.

Q028. Change into Passive Voice: 'Rahul solved the chart.'
(A) The chart were solved by Rahul. (B) The chart is solved by Rahul.
(C) The chart was solved by Rahul. (D) The chart had solved by Rahul.

Q029. Convert into Simple Future Tense: 'Manish studied a novel.'
(A) Manish has studied a novel. (B) Manish will study a novel.
(C) Manish studies a novel. (D) Manish is studying a novel.

Q030. Convert into Simple Future Tense: 'Riya prepared a summary.'
(A) Riya has prepared a summary. (B) Riya prepares a summary.
(C) Riya will prepare a summary. (D) Riya is preparing a summary.

Q031. Convert into Simple Future Tense: 'Vikram read a chart.'
(A) Vikram will read a chart. (B) Vikram reads a chart.
(C) Vikram is reading a chart. (D) Vikram has read a chart.

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

Q033. Change into Passive Voice: 'Aarav built the plan.'
(A) The plan was built by Aarav. (B) The plan is built by Aarav.
(C) The plan had built by Aarav. (D) The plan were built by Aarav.

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

Q035. Change into Passive Voice: 'Simran wrote the model.'
(A) The model was written by Simran. (B) The model has written by Simran.
(C) The model is written by Simran. (D) The model were written by Simran.

Q036. Convert into Simple Future Tense: 'Shreya read a speech.'
(A) Shreya reads a speech. (B) Shreya has read a speech.
(C) Shreya is reading a speech. (D) Shreya will read a speech.

Q037. Identify the tense of: 'Rohan has prepared a map.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Simple Past Tense

Q038. Choose the grammatically correct option: She prevented Manish ___ entering the restricted zone.
(A) to (B) from
(C) of (D) against

Q039. Convert into Simple Future Tense: 'Kavya prepared a diagram.'
(A) Kavya has prepared a diagram. (B) Kavya prepares a diagram.
(C) Kavya will prepare a diagram. (D) Kavya is preparing a diagram.

Q040. Change into Passive Voice: 'Nitin painted the equation.'
(A) The equation was painted by Nitin. (B) The equation had painted by Nitin.
(C) The equation is painted by Nitin. (D) The equation were painted by Nitin.

Q041. Convert into Simple Future Tense: 'Shreya read a novel.'
(A) Shreya will read a novel. (B) Shreya has read a novel.
(C) Shreya reads a novel. (D) Shreya is reading a novel.

Q042. Convert into Simple Future Tense: 'Aditya prepared a poem.'
(A) Aditya will prepare a poem. (B) Aditya is preparing a poem.
(C) Aditya has prepared a poem. (D) Aditya prepares a poem.

Q043. Change into Passive Voice: 'Meera painted the bridge.'
(A) The bridge was painted by Meera. (B) The bridge is painted by Meera.
(C) The bridge were painted by Meera. (D) The bridge had painted by Meera.

Q044. Identify the tense of: 'Kavya has written an article.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Simple Future Tense (D) Present Perfect Tense

Q045. Choose the grammatically correct option: Pankaj insisted ___ paying the bill himself.
(A) for (B) to
(C) on (D) at

Q046. Choose the grammatically correct option: Pallavi insisted ___ paying the bill himself.
(A) to (B) at
(C) for (D) on

Q047. Change into Passive Voice: 'Ananya wrote the bridge.'
(A) The bridge has written by Ananya. (B) The bridge is written by Ananya.
(C) The bridge was written by Ananya. (D) The bridge were written by Ananya.

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

Q049. Choose the grammatically correct option: Arjun insisted ___ paying the bill himself.
(A) at (B) on
(C) to (D) for

Q050. Convert into Simple Future Tense: 'Kavya studied a novel.'
(A) Kavya has studied a novel. (B) Kavya will study a novel.
(C) Kavya studies a novel. (D) Kavya is studying a novel.

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

Q051. [पर्यायवाची] निम्नलिखित (घर, शत्रु, मित्र, हवा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हवा — पवन (B) मित्र — सखा
(C) घर — अरि (D) शत्रु — अरि

Q052. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, कमर कसना, अंगूठा दिखाना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित है?
(A) अंगूठा दिखाना — अत्यंत प्रिय होना (B) कमर कसना — साफ मना कर देना
(C) घोड़े बेचकर सोना — निश्चिंत होकर सोना (D) आँखों का तारा होना — तैयार होना

Q053. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, ऊँट के मुँह में जीरा, दाँत खट्टे करना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (B) दाँत खट्टे करना — बुरी तरह हराना
(C) कमर कसना — तैयार होना (D) घोड़े बेचकर सोना — आवश्यकता से बहुत कम

Q054. [पर्यायवाची] निम्नलिखित (मित्र, सूर्य, नदी, जंगल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — सरिता (B) सूर्य — दिनकर
(C) मित्र — दिनकर (D) जंगल — कानन

Q055. [मुहावरे] निम्नलिखित (आँखों का तारा होना, अंगूठा दिखाना, ईद का चाँद होना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) अंगूठा दिखाना — बहुत दिनों बाद दिखाई देना
(C) ईद का चाँद होना — बुरी तरह हराना (D) दाँत खट्टे करना — साफ मना कर देना

Q056. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, आँखों का तारा होना, कमर कसना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — तैयार होना (B) लोहे के चने चबाना — बहुत कठिन कार्य करना
(C) कमर कसना — निश्चिंत होकर सोना (D) घोड़े बेचकर सोना — अत्यंत प्रिय होना

Q057. [समास] निम्नलिखित (त्रिफला, प्रतिदिन, नीलकमल, पीतांबर) में से कौन-सा युग्म सही सुमेलित है?
(A) पीतांबर — अव्ययीभाव समास (B) त्रिफला — द्विगु समास
(C) नीलकमल — बहुव्रीहि समास (D) प्रतिदिन — कर्मधारय समास

Q058. [विलोम] निम्नलिखित (क्रय, सजीव, उत्थान, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — पतन (B) क्रय — निर्जीव
(C) हर्ष — विषाद (D) सजीव — निर्जीव

Q059. [संधि-विच्छेद] निम्नलिखित (देवालय, हिमालय, जगदीश, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) देवालय — देव + आलय (B) हिमालय — जगत् + ईश
(C) निराशा — हिम + आलय (D) जगदीश — निः + आशा

Q060. [विलोम] निम्नलिखित (सार्थक, साक्षर, आयात, हर्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आयात — निर्यात (B) साक्षर — निरक्षर
(C) सार्थक — निरक्षर (D) हर्ष — विषाद

Q061. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, गागर में सागर भरना, दाँत खट्टे करना, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित है?
(A) दाँत खट्टे करना — बहुत दिनों बाद दिखाई देना (B) गागर में सागर भरना — बुरी तरह हराना
(C) नौ दो ग्यारह होना — भाग जाना (D) ईद का चाँद होना — थोड़े शब्दों में बहुत कुछ कहना

Q062. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, लोहे के चने चबाना, ईद का चाँद होना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — बहुत दिनों बाद दिखाई देना (B) ईद का चाँद होना — साफ मना कर देना
(C) अंगूठा दिखाना — बहुत कठिन कार्य करना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q063. [संधि-विच्छेद] निम्नलिखित (पवन, परमेश्वर, सूर्योदय, जगदीश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पवन — परम + ईश्वर (B) सूर्योदय — सूर्य + उदय
(C) जगदीश — जगत् + ईश (D) परमेश्वर — परम + ईश्वर

Q064. [पर्यायवाची] निम्नलिखित (वृक्ष, सूर्य, चन्द्रमा, फूल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) फूल — पुष्प (B) वृक्ष — दिनकर
(C) सूर्य — दिनकर (D) चन्द्रमा — शशि

Q065. [संधि-विच्छेद] निम्नलिखित (निराशा, प्रत्येक, हिमालय, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — हिम + आलय (B) हिमालय — जगत् + ईश
(C) निराशा — निः + आशा (D) जगदीश — प्रति + एक

Q066. [विलोम] निम्नलिखित (कठोर, सगुण, आयात, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) कठोर — कोमल (B) सगुण — निर्यात
(C) आयात — परतंत्र (D) स्वतंत्र — निर्गुण

Q067. [संधि-विच्छेद] निम्नलिखित (निराशा, विद्यालय, अत्याचार, सज्जन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) अत्याचार — अति + आचार (B) विद्यालय — विद्या + आलय
(C) सज्जन — सत् + जन (D) निराशा — विद्या + आलय

Q068. [पर्यायवाची] निम्नलिखित (नदी, पृथ्वी, मित्र, कमल) में से कौन-सा युग्म सही सुमेलित है?
(A) मित्र — पंकज (B) कमल — वसुधा
(C) पृथ्वी — सखा (D) नदी — सरिता

Q069. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, दाँत खट्टे करना, गागर में सागर भरना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) नौ दो ग्यारह होना — बुरी तरह हराना
(C) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (D) दाँत खट्टे करना — बुरी तरह हराना

Q070. [संधि-विच्छेद] निम्नलिखित (विद्यालय, परमेश्वर, देवालय, पवन) में से कौन-सा युग्म सही सुमेलित है?
(A) पवन — परम + ईश्वर (B) देवालय — पो + अन
(C) विद्यालय — विद्या + आलय (D) परमेश्वर — देव + आलय

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, First War of Indian Independence (Revolt of 1857), Formation of Indian National Congress, Battle of Plassey) is NOT correctly matched?
(A) Formation of Muslim League — 1857 (B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Formation of Indian National Congress — 1885 (D) Battle of Plassey — 1757

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

Q073. [Class 8 History — Events & Years] Which of the following pairs (Formation of Indian National Congress, Enforcement of the Indian Constitution (Republic Day), Non-Cooperation Movement, Jallianwala Bagh Massacre) is NOT correctly matched?
(A) Formation of Indian National Congress — 1950 (B) Jallianwala Bagh Massacre — 1919
(C) Non-Cooperation Movement — 1920 (D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q074. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Jallianwala Bagh Massacre, Dandi March (Civil Disobedience Movement), Adoption of the Indian Constitution) is NOT correctly matched?
(A) Adoption of the Indian Constitution — 1949 (B) Enforcement of the Indian Constitution (Republic Day) — 1919
(C) Jallianwala Bagh Massacre — 1919 (D) Dandi March (Civil Disobedience Movement) — 1930

Q075. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Khudai Khidmatgar Movement, Arya Samaj (1875), Azad Hind Fauj (INA)) is NOT correctly matched?
(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan (B) Azad Hind Fauj (INA) — Subhas Chandra Bose
(C) Arya Samaj (1875) — Swami Dayananda Saraswati (D) Permanent Settlement (Zamindari System) — Khan Abdul Ghaffar Khan

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Laterite Soil, Hematite & Magnetite, Solar & Wind Energy) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore (B) Silicon Valley of India — Cashew, Tea & Coffee in heavy rain areas
(C) Solar & Wind Energy — Renewable Resources (D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q077. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Article 32 of Indian Constitution, Minimum Age for President of India, 73rd Constitutional Amendment) is NOT correctly matched?

(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Minimum Age for President of India — 35 years
(D) Article 17 of Indian Constitution — Right to Constitutional Remedies

Q078. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Non-Cooperation Movement, Battle of Plassey, Quit India Movement) is NOT correctly matched?

(A) Non-Cooperation Movement — 1920
(B) Battle of Plassey — 1757
(C) Quit India Movement — 1942
(D) Abolition of Sati — 1920

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Doctrine of Lapse, Ryotwari System in South India, Khudai Khidmatgar Movement, Arya Samaj (1875)) is CORRECTLY matched?

(A) Khudai Khidmatgar Movement — Swami Dayananda Saraswati
(B) Doctrine of Lapse — Lord Dalhousie
(C) Arya Samaj (1875) — Thomas Munro
(D) Ryotwari System in South India — Khan Abdul Ghaffar Khan

Q080. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, Non-Cooperation Movement, Formation of Muslim League, Partition of Bengal) is CORRECTLY matched?

(A) Chauri Chaura Incident — 1922
(B) Non-Cooperation Movement — 1906
(C) Formation of Muslim League — 1905
(D) Partition of Bengal — 1920

Q081. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Jallianwala Bagh Massacre, Chauri Chaura Incident, Battle of Buxar) is NOT correctly matched?

(A) Battle of Buxar — 1764
(B) Jallianwala Bagh Massacre — 1919
(C) Chauri Chaura Incident — 1922
(D) Formation of Muslim League — 1919

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

(A) Kharif Crop — Paddy (Rice) & Maize
(B) Alluvial Soil — Jamshedpur (Sakchi)
(C) Solar & Wind Energy — Northern Plains (Wheat & Rice)
(D) TISCO (1907) Steel Plant — Renewable Resources

Q083. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Abolition of Sati, Formation of Indian National Congress, First War of Indian Independence (Revolt of 1857)) is CORRECTLY matched?

(A) Formation of Indian National Congress — 1857
(B) First War of Indian Independence (Revolt of 1857) — 1829
(C) Jallianwala Bagh Massacre — 1919
(D) Abolition of Sati — 1885

Q084. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Right to Information (RTI) Act, 73rd Constitutional Amendment, Minimum Age for President of India) is CORRECTLY matched?

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

Q085. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Non-Cooperation Movement, Enforcement of the Indian Constitution (Republic Day), Quit India Movement) is CORRECTLY matched?

(A) Non-Cooperation Movement — 1950
(B) Battle of Plassey — 1757
(C) Enforcement of the Indian Constitution (Republic Day) — 1942
(D) Quit India Movement — 1920

Q086. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, First War of Indian Independence (Revolt of 1857), Permanent Settlement in Bengal, Jallianwala Bagh Massacre) is CORRECTLY matched?

(A) Battle of Buxar — 1764
(B) First War of Indian Independence (Revolt of 1857) — 1793
(C) Permanent Settlement in Bengal — 1919
(D) Jallianwala Bagh Massacre — 1857

Q087. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Silicon Valley of India, Alluvial Soil, Laterite Soil) is CORRECTLY matched?

(A) Laterite Soil — Bengaluru
(B) Alluvial Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Shifting Cultivation in North-East India — Jhumming
(D) Silicon Valley of India — Northern Plains (Wheat & Rice)

Q088. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Doctrine of Lapse, Subsidiary Alliance System, Ramakrishna Mission (1897)) is CORRECTLY matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Doctrine of Lapse — Lord Wellesley
(C) Subsidiary Alliance System — Swami Vivekananda
(D) Ramakrishna Mission (1897) — Lord Dalhousie

Q089. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Hematite & Magnetite, Bauxite Ore, Rabi Crop) is CORRECTLY matched?

(A) Rabi Crop — Iron Ore
(B) Shifting Cultivation in North-East India — Jhumming
(C) Hematite & Magnetite — Aluminium
(D) Bauxite Ore — Wheat & Mustard

Q090. [Class 8 Civics — Constitution & Polity] Which of the following pairs (74th Constitutional Amendment, Article 32 of Indian Constitution, Right to Information (RTI) Act, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) 73rd Constitutional Amendment — Right to Constitutional Remedies
(B) Article 32 of Indian Constitution — 2005
(C) Right to Information (RTI) Act — Panchayati Raj System
(D) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Maximum Strength of Lok Sabha (elected), 73rd Constitutional Amendment, Protection of Women from Domestic Violence Act) is NOT correctly matched?

(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) Article 32 of Indian Constitution — 543 members
(C) 73rd Constitutional Amendment — Panchayati Raj System
(D) Protection of Women from Domestic Violence Act — 2005

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Shifting Cultivation in North-East India, Solar & Wind Energy, Alluvial Soil) is NOT correctly matched?

(A) Shifting Cultivation in North-East India — Jhumming
(B) Solar & Wind Energy — Renewable Resources
(C) Kharif Crop — Jhumming
(D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q093. [Class 8 History — Events & Years] Which of the following pairs (Chauri Chaura Incident, First War of Indian Independence (Revolt of 1857), Formation of Muslim League, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?

(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Formation of Muslim League — 1906
(C) First War of Indian Independence (Revolt of 1857) — 1857
(D) Chauri Chaura Incident — 1857

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Minimum Age for Rajya Sabha Member, Guardian of the Indian Constitution, Article 32 of Indian Constitution) is NOT correctly matched?

(A) Minimum Age for Rajya Sabha Member — 30 years
(B) Chairman of Drafting Committee — 30 years
(C) Guardian of the Indian Constitution — Supreme Court
(D) Article 32 of Indian Constitution — Right to Constitutional Remedies

Q095. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 32 of Indian Constitution, Minimum Age for Rajya Sabha Member, First President of Constituent Assembly, 73rd Constitutional Amendment) is CORRECTLY matched?

(A) Minimum Age for Rajya Sabha Member — Dr. Rajendra Prasad
(B) First President of Constituent Assembly — Panchayati Raj System
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies
(D) 73rd Constitutional Amendment — 30 years

Q096. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Dandi March (Civil Disobedience Movement), Abolition of Sati, Battle of Plassey) is NOT correctly matched?

(A) Dandi March (Civil Disobedience Movement) — 1930
(B) Permanent Settlement in Bengal — 1930
(C) Abolition of Sati — 1829
(D) Battle of Plassey — 1757

Q097. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, Article 17 of Indian Constitution, Chairman of Drafting Committee, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?

(A) Minimum Age for President of India — Abolition of Untouchability
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) Article 17 of Indian Constitution — Abolition of Untouchability
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, TISCO (1907) Steel Plant, Hematite & Magnetite, Coal & Petroleum) is CORRECTLY matched?

(A) Coal & Petroleum — Jamshedpur (Sakchi)
(B) Hematite & Magnetite — Non-Renewable Fossil Fuels
(C) Rabi Crop — Wheat & Mustard
(D) TISCO (1907) Steel Plant — Iron Ore

Q099. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Abolition of Sati, Battle of Buxar, Jallianwala Bagh Massacre) is CORRECTLY matched?

(A) Abolition of Sati — 1764
(B) Jallianwala Bagh Massacre — 1829
(C) Formation of Muslim League — 1906
(D) Battle of Buxar — 1919

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, TISCO (1907) Steel Plant, Manchester of India, Silicon Valley of India) is CORRECTLY matched?

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Silicon Valley of India — Jamshedpur (Sakchi)
(C) TISCO (1907) Steel Plant — Ahmedabad
(D) Manchester of India — Bengaluru

Q101. Simplify in exponential form: (2^8 × 2^3) ÷ 2^5
(A) 2^5 (B) 2^8
(C) 2^6 (D) 2^16

Q102. Solve the linear equation for x: 13x + 20 = 345
(A) x = 25 (B) x = 27
(C) x = 24 (D) x = 29

Q103. Solve the linear equation for x: 2x + 8 = 46
(A) x = 21 (B) x = 18
(C) x = 19 (D) x = 23

Q104. A bag contains 7 red, 7 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 7/24* (B) 10/24
(C) 7/24 (D) 8/25

Q105. Simplify in exponential form: (7^6 × 7^5) ÷ 7^4
(A) 7^6 (B) 7^9
(C) 7^15 (D) 7^7

Q106. A bag contains 9 red, 3 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 10/20 (B) 9/19
(C) 7/19 (D) 3/19

Q107. Using algebraic identity ($a^2 - b^2$), evaluate: $88^2 - 17^2$
(A) 5,041 (B) 7,475
(C) 7,455 (D) 7,445

Q108. If 22 notebooks cost ₹140, how much will 110 notebooks cost?
(A) ₹700 (B) ₹660
(C) ₹190 (D) ₹750

Q109. Simplify in exponential form: (4^9 × 4^6) ÷ 4^14
(A) 4^1 (B) 4^29
(C) 4^1* (D) 4^3

Q110. Simplify in exponential form: (4^3 × 4^2) ÷ 4^3
(A) 4^1 (B) 4^4
(C) 4^2 (D) 4^8

Q111. Using algebraic identity ($a^2 - b^2$), evaluate: $25^2 - 13^2$
(A) 476 (B) 456
(C) 446 (D) 144

Q112. Using algebraic identity ($a^2 - b^2$), evaluate: $60^2 - 14^2$
(A) 3,404 (B) 2,116
(C) 3,424 (D) 3,394

Q113. Solve the linear equation for x: 6x + 14 = 122
(A) x = 17 (B) x = 22
(C) x = 18 (D) x = 20

Q114. A bag contains 10 red, 12 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 12/29 (B) 10/29
(C) 7/29 (D) 11/30

Q115. Solve the linear equation for x: 3x + 11 = 50
(A) x = 13 (B) x = 12
(C) x = 15 (D) x = 17

Q116. Solve the linear equation for x: 8x + 34 = 74
(A) x = 4 (B) x = 7
(C) x = 9 (D) x = 5

Q117. Solve the linear equation for x: 8x + 14 = 46
(A) x = 4 (B) x = 6
(C) x = 3 (D) x = 8

Q118. Simplify in exponential form: (4^5 × 4^3) ÷ 4^3
(A) 4^4 (B) 4^5
(C) 4^7 (D) 4^11

Q119. Simplify in exponential form: (5^5 × 5^6) ÷ 5^8
(A) 5^5 (B) 5^19
(C) 5^3 (D) 5^2

Q120. If 12 notebooks cost ₹170, how much will 120 notebooks cost?
(A) ₹1,750 (B) ₹1,660
(C) ₹1,700 (D) ₹270

Q121. Find the cube root of 2,744.
(A) 16 (B) 15
(C) 14 (D) 13

Q122. If $n + 1/n = 12$, find the value of $n^2 + 1/n^2$.
(A) 146 (B) 142
(C) 138 (D) 144

Q123. If $p + 1/p = 8$, find the value of $p^2 + 1/p^2$.
(A) 62 (B) 66
(C) 58 (D) 64

Q124. If $t + 1/t = 4$, find the value of $t^2 + 1/t^2$.
(A) 14 (B) 10
(C) 16 (D) 18

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $60^2 - 33^2$
(A) 2,501 (B) 2,531
(C) 729 (D) 2,511

Q126. Solve the linear equation for x: 13x + 18 = 239
(A) x = 19 (B) x = 17
(C) x = 16 (D) x = 21

Q127. A bag contains 10 red, 9 blue, and 4 green balls. Find the probability of drawing a red ball.
(A) 10/23 (B) 11/24
(C) 9/23 (D) 4/23

Q128. Simplify in exponential form: (8^5 × 8^8) ÷ 8^1
(A) 8^12* (B) 8^12
(C) 8^11 (D) 8^14

Q129. Solve the linear equation for x: 14x + 29 = 211
(A) x = 17 (B) x = 15
(C) x = 13 (D) x = 12

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $67^2 - 15^2$
(A) 4,254 (B) 4,264
(C) 4,284 (D) 2,704

Q131. Solve the linear equation for x: 12x + 38 = 98
(A) x = 5 (B) x = 9
(C) x = 4 (D) x = 7

Q132. Using algebraic identity ($a^2 - b^2$), evaluate: $95^2 - 70^2$
(A) 625 (B) 4,125
(C) 4,145 (D) 4,115

Q133. Simplify in exponential form: (5^6 × 5^7) ÷ 5^2
(A) 5^10 (B) 5^11
(C) 5^13 (D) 5^15

Q134. Using algebraic identity ($a^2 - b^2$), evaluate: $54^2 - 23^2$
(A) 2,387 (B) 2,377
(C) 2,407 (D) 961

Q135. Simplify in exponential form: (5^7 × 5^5) ÷ 5^3
(A) 5^15 (B) 5^8
(C) 5^9 (D) 5^11

Q136. Find the Compound Interest on ₹6,000 at 5% per annum for 2 years compounded annually.
(A) ₹600 (B) ₹6,615
(C) ₹715 (D) ₹615

Q137. If 12 notebooks cost ₹200, how much will 60 notebooks cost?
(A) ₹960 (B) ₹250
(C) ₹1,050 (D) ₹1,000

Q138. Find the area of a trapezium whose parallel sides are 25 cm and 18 cm and height is 30 cm.
(A) 660 sq.cm (B) 1290 sq.cm
(C) 633 sq.cm (D) 645 sq.cm

Q139. Find the area of a trapezium whose parallel sides are 16 cm and 20 cm and height is 24 cm.
(A) 420 sq.cm (B) 864 sq.cm
(C) 432 sq.cm (D) 447 sq.cm

Q140. Simplify in exponential form: (3^6 × 3^6) ÷ 3^7
(A) 3^4 (B) 3^5
(C) 3^19 (D) 3^7

Q141. Simplify in exponential form: (7^9 × 7^6) ÷ 7^10
(A) 7^25 (B) 7^5
(C) 7^7 (D) 7^4

Q142. Find the square root of 34,969.
(A) 188 (B) 189
(C) 187 (D) 186

Q143. Using algebraic identity ($a^2 - b^2$), evaluate: $116^2 - 104^2$
(A) 2,630 (B) 2,660
(C) 2,640 (D) 144

Q144. Solve the linear equation for x: 4x + 28 = 128
(A) x = 29 (B) x = 25
(C) x = 27 (D) x = 24

Q145. Simplify in exponential form: (7^8 × 7^6) ÷ 7^8
(A) 7^6 (B) 7^8
(C) 7^22 (D) 7^5

Q146. Find the area of a trapezium whose parallel sides are 22 cm and 18 cm and height is 14 cm.
(A) 280 sq.cm (B) 295 sq.cm
(C) 268 sq.cm (D) 560 sq.cm

Q147. A bag contains 9 red, 5 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 10/27 (B) 9/26
(C) 12/26 (D) 5/26

Q148. Solve the linear equation for x: 4x + 29 = 89
(A) x = 14 (B) x = 15
(C) x = 17 (D) x = 19

Q149. If 19 notebooks cost ₹260, how much will 133 notebooks cost?
(A) ₹1,820 (B) ₹330
(C) ₹1,780 (D) ₹1,870

Q150. Simplify in exponential form: (6^9 × 6^6) ÷ 6^12
(A) 6^3 (B) 6^2
(C) 6^5 (D) 6^27

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

Q151. [Class 8 Chemistry] Which of the following pairs (Bromine, Phosphorus, Coal Tar, Gold & Platinum) is NOT correctly matched?
(A) Bromine — Non-metal stored in water to prevent ignition in air
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q152. [Physics Numerical] A force of 280 N acts on an area of 2 m². Calculate the pressure exerted.
(A) 560 Pa (B) 140 Pa
(C) 137 Pa (D) 145 Pa

Q153. [Class 8 Biology] Which of the following pairs (Cell Wall, Edward Jenner, Amoeba, Plasmodium (Malaria)) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Cell Wall — Discovery of Smallpox Vaccine
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q154. [Class 8 Chemistry] Which of the following pairs (Bromine, Graphite, Phosphorus, Sulfurous Acid (H_2SO_3)) is CORRECTLY matched?
(A) Phosphorus — Formed when non-metal oxide SO_2 dissolves in water
(B) Sulfurous Acid (H_2SO_3) — Non-metal that conducts electricity
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Graphite — Non-metal stored in water to prevent ignition in air

Q155. [Class 8 Biology] Which of the following pairs (Amoeba, Chloroplast, Adrenaline, Plasmodium (Malaria)) is NOT correctly matched?
(A) Adrenaline — Emergency hormone secreted by Adrenal glands
(B) Amoeba — Photosynthesis in green plant cells
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Chloroplast — Photosynthesis in green plant cells

Q156. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Copper Sulphate + Zinc, Phosphorus, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)
(B) Copper Sulphate + Zinc — Non-metal stored in water to prevent ignition in air
(C) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(D) Acid Rain — Caused by oxides of Sulphur and Nitrogen

Q157. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Carbon Dioxide (CO_2), CNG (Compressed Natural Gas), Mercury) is CORRECTLY matched?
(A) Carbon Dioxide (CO_2) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Mercury — Gas used in fire extinguishers for electrical fires
(C) CNG (Compressed Natural Gas) — Only metal that is liquid at room temperature
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q158. [Class 8 Biology] Which of the following pairs (Chloroplast, Cell Wall, Amoeba, Lactobacillus) is CORRECTLY matched?
(A) Cell Wall — Reproduces asexually by Binary Fission
(B) Lactobacillus — Rigid outer covering present only in plant cells
(C) Chloroplast — Photosynthesis in green plant cells
(D) Amoeba — Conversion of milk into curd

Q159. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Static Friction, Retina, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) 90° Angle between two plane mirrors — Greater than sliding and rolling friction
(C) Retina — Forms 3 images (360/90 − 1)
(D) Static Friction — Light-sensitive screen at the back of the human eye

Q160. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Electroplating, Mercury, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Mercury — Cleanest gaseous fossil fuel (mainly Methane)
(B) Electroplating — Only metal that is liquid at room temperature
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) CNG (Compressed Natural Gas) — Coating Chromium on iron to prevent rusting

Q161. [Physics Numerical] A pendulum makes 120 oscillations in 4 seconds. Find its frequency.
(A) 40 Hz (B) 25 Hz
(C) 30 Hz (D) 480 Hz

Q162. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Sodium & Potassium, Mercury, Gold & Platinum) is NOT correctly matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery
(B) Mercury — Only metal that is liquid at room temperature
(C) CNG (Compressed Natural Gas) — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Highly reactive metals stored in kerosene

Q163. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Static Friction, 90° Angle between two plane mirrors, Retina) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(B) Retina — Light-sensitive screen at the back of the human eye
(C) Pascal (Pa) — Greater than sliding and rolling friction
(D) Static Friction — Greater than sliding and rolling friction

Q164. [Class 8 Biology] Which of the following pairs (Cell Wall, Hydra & Yeast, Mitochondria, Plasmodium (Malaria)) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Cell Wall — Reproduce asexually by Budding
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q165. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Graphite, Sodium & Potassium, Gold & Platinum) is CORRECTLY matched?
(A) Sodium & Potassium — Least reactive noble metals used in jewellery
(B) Gold & Platinum — Non-metal that conducts electricity
(C) Phosphorus — Non-metal stored in water to prevent ignition in air
(D) Graphite — Highly reactive metals stored in kerosene

Q166. [Class 8 Biology] Which of the following pairs (Edward Jenner, Adrenaline, Nucleus, Louis Pasteur) is CORRECTLY matched?
(A) Adrenaline — Control centre of the cell containing chromosomes
(B) Edward Jenner — Discovery of Smallpox Vaccine
(C) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(D) Nucleus — Discovery of Fermentation & Pasteurization

Q167. [Class 8 Biology] Which of the following pairs (Thyroxine, Adrenaline, Chloroplast, Lactobacillus) is CORRECTLY matched?
(A) Chloroplast — Conversion of milk into curd
(B) Adrenaline — Photosynthesis in green plant cells
(C) Lactobacillus — Emergency hormone secreted by Adrenal glands
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q168. [Class 8 Biology] Which of the following pairs (Adrenaline, Lactobacillus, Hydra & Yeast, Penicillin (1928)) is NOT correctly matched?
(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Adrenaline — Conversion of milk into curd
(C) Lactobacillus — Conversion of milk into curd
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q169. [Class 8 Physics] Which of the following pairs (Decibel (dB), Static Friction, 20 Hz to 20,000 Hz, Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Decibel (dB) — Greater than sliding and rolling friction
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(D) Static Friction — Greater than sliding and rolling friction

Q170. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Ball Bearings, 20 Hz to 20,000 Hz, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Lightning Conductor — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q171. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 20 Hz to 20,000 Hz, Pascal (Pa), Ball Bearings) is CORRECTLY matched?
(A) Ball Bearings — Audible frequency range for human ear
(B) Pascal (Pa) — Used to convert sliding friction into rolling friction
(C) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)
(D) Amplitude of Vibration — Determines the loudness of sound

Q172. [Class 8 Biology] Which of the following pairs (Mitochondria, Plasmodium (Malaria), Chloroplast, Hydra & Yeast) is CORRECTLY matched?
(A) Chloroplast — Reproduce asexually by Budding
(B) Plasmodium (Malaria) — Photosynthesis in green plant cells
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Hydra & Yeast — Transmitted by female Anopheles mosquito

Q173. [Class 8 Biology] Which of the following pairs (Chloroplast, Mitochondria, Adrenaline, Rhizobium bacteria) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Chloroplast — Powerhouse of the Cell (ATP synthesis)

Q174. [Class 8 Biology] Which of the following pairs (Insulin, Thyroxine, Nucleus, Chloroplast) is CORRECTLY matched?
(A) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Thyroxine — Control centre of the cell containing chromosomes
(D) Nucleus — Photosynthesis in green plant cells

Q175. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Pascal (Pa), 60° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — SI unit of Pressure (Force / Area)
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Pascal (Pa) — SI unit of Pressure (Force / Area)

Q176. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Electroplating, Copper Sulphate + Zinc, Diamond) is CORRECTLY matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Electroplating — Zinc displaces Copper (Displacement Reaction)
(C) Diamond — Coating Chromium on iron to prevent rusting
(D) Copper Sulphate + Zinc — Hardest natural allotrope of Carbon

Q177. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Phosphorus, Blue Zone (Outer Zone), Diamond) is CORRECTLY matched?
(A) Phosphorus — Hottest part of a candle flame (complete combustion)
(B) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(C) Diamond — Non-metal stored in water to prevent ignition in air
(D) Coal Tar — Thick black liquid used to make naphthalene balls

Q178. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Lightning Conductor, Pascal (Pa), Braille System) is CORRECTLY matched?
(A) Lightning Conductor — SI unit of Pressure (Force / Area)
(B) Braille System — Copper rod protecting tall buildings from lightning
(C) Pascal (Pa) — Tactile reading system for visually impaired persons
(D) Amplitude of Vibration — Determines the loudness of sound

Q179. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Ball Bearings, Amplitude of Vibration, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) Lightning Conductor — Used to convert sliding friction into rolling friction
(C) Ball Bearings — Used to convert sliding friction into rolling friction
(D) Amplitude of Vibration — Determines the loudness of sound

Q180. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Braille System, Retina, Newton (N)) is NOT correctly matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Newton (N) — SI unit of Force
(C) Braille System — Tactile reading system for visually impaired persons
(D) Amplitude of Vibration — Tactile reading system for visually impaired persons

Q181. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Bromine, Diamond, Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature
(B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Bromine — Hardest natural allotrope of Carbon
(D) Diamond — Zinc displaces Copper (Displacement Reaction)

Q182. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Static Friction, Ball Bearings, Frequency of Vibration) is CORRECTLY matched?
(A) Static Friction — Used to convert sliding friction into rolling friction
(B) Ball Bearings — Determines the pitch (shrillness) of sound
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Frequency of Vibration — Greater than sliding and rolling friction

Q183. [Class 8 Chemistry] Which of the following pairs (Diamond, Electroplating, Copper Sulphate + Zinc, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Electroplating — Zinc displaces Copper (Displacement Reaction)
(B) Diamond — Hardest natural allotrope of Carbon
(C) Copper Sulphate + Zinc — Cleanest gaseous fossil fuel (mainly Methane)
(D) CNG (Compressed Natural Gas) — Coating Chromium on iron to prevent rusting

Q184. [Class 8 Physics] Which of the following pairs (Retina, 60° Angle between two plane mirrors, Newton (N), Hertz (Hz)) is CORRECTLY matched?
(A) Retina — Light-sensitive screen at the back of the human eye
(B) Hertz (Hz) — Forms 5 images (360/60 − 1)
(C) Newton (N) — SI unit of Frequency (1 oscillation per second)
(D) 60° Angle between two plane mirrors — SI unit of Force

Q185. [Class 8 Physics] Which of the following pairs (Retina, Braille System, Angle of Incidence = Angle of Reflection, Decibel (dB)) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Retina — Tactile reading system for visually impaired persons
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q186. [Class 8 Biology] Which of the following pairs (Lactobacillus, Amoeba, Insulin, Nucleus) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission
(B) Lactobacillus — Reproduces asexually by Binary Fission
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q187. [Class 8 Physics] Which of the following pairs (Braille System, Pascal (Pa), 20 Hz to 20,000 Hz, Frequency of Vibration) is CORRECTLY matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Pascal (Pa) — Audible frequency range for human ear
(C) Frequency of Vibration — SI unit of Pressure (Force / Area)
(D) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound

Q188. [Class 8 Biology] Which of the following pairs (Insulin, Amoeba, Thyroxine, Lactobacillus) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Insulin — Reproduces asexually by Binary Fission
(C) Lactobacillus — Conversion of milk into curd
(D) Amoeba — Reproduces asexually by Binary Fission

Q189. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Decibel (dB), Lightning Conductor, Hertz (Hz)) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Unit used to measure loudness of sound
(B) Decibel (dB) — Unit used to measure loudness of sound
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning
(D) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)

Q190. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Lactobacillus, Penicillin (1928), Rhizobium bacteria) is NOT correctly matched?
(A) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(B) Plasmodium (Malaria) — Conversion of milk into curd
(C) Lactobacillus — Conversion of milk into curd
(D) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

Q191. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Cell Wall, Insulin, Adrenaline) is NOT correctly matched?
(A) Plasmodium (Malaria) — Rigid outer covering present only in plant cells
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Cell Wall — Rigid outer covering present only in plant cells
(D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q192. [Class 8 Biology] Which of the following pairs (Edward Jenner, Insulin, Thyroxine, Plasmodium (Malaria)) is NOT correctly matched?
(A) Edward Jenner — Hormone secreted by Pancreas to control blood sugar
(B) Insulin — Hormone secreted by Pancreas to control blood sugar
(C) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q193. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Lightning Conductor, Static Friction, Pascal (Pa)) is CORRECTLY matched?
(A) Lightning Conductor — Greater than sliding and rolling friction
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Static Friction — SI unit of Pressure (Force / Area)
(D) Pascal (Pa) — Copper rod protecting tall buildings from lightning

Q194. [Class 8 Physics] Which of the following pairs (Retina, Static Friction, 20 Hz to 20,000 Hz, Amplitude of Vibration) is NOT correctly matched?
(A) Amplitude of Vibration — Determines the loudness of sound
(B) Retina — Greater than sliding and rolling friction
(C) Static Friction — Greater than sliding and rolling friction
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q195. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Rhizobium bacteria, Lactobacillus, Mitochondria) is CORRECTLY matched?
(A) Lactobacillus — Powerhouse of the Cell (ATP synthesis)
(B) Rhizobium bacteria — Conversion of milk into curd
(C) Mitochondria — Nitrogen fixation in leguminous plant roots
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q196. [Class 8 Chemistry] Which of the following pairs (Electroplating, Gold & Platinum, Acid Rain, CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Acid Rain — Cleanest gaseous fossil fuel (mainly Methane)
(B) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen
(C) Electroplating — Coating Chromium on iron to prevent rusting
(D) CNG (Compressed Natural Gas) — Least reactive noble metals used in jewellery

Q197. [Class 8 Biology] Which of the following pairs (Amoeba, Penicillin (1928), Insulin, Mitochondria) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(B) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(C) Amoeba — First antibiotic discovered by Alexander Fleming
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q198. [Class 8 Biology] Which of the following pairs (Edward Jenner, Penicillin (1928), Plasmodium (Malaria), Insulin) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Hormone secreted by Pancreas to control blood sugar
(B) Penicillin (1928) — Transmitted by female Anopheles mosquito
(C) Edward Jenner — Discovery of Smallpox Vaccine
(D) Insulin — First antibiotic discovered by Alexander Fleming

Q199. [Physics Numerical] A force of 140 N acts on an area of 4 m². Calculate the pressure exerted.
(A) 35 Pa
(B) 40 Pa
(C) 560 Pa
(D) 32 Pa

Q200. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Static Friction, 60° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?

(A) Lightning Conductor — Copper rod protecting tall buildings from lightning

(B) 60° Angle between two plane mirrors — First Law of Reflection of Light

(C) Static Friction — Forms 5 images (360/60 − 1)

(D) Angle of Incidence = Angle of Reflection — Greater than sliding and rolling friction

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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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073: (A)	**098**: (C)
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075: (D)	**100**: (A)

PAPER 2: MATH (Q101–150)	
101: (C)	**126**: (B)
102: (A)	**127**: (A)
103: (C)	**128**: (B)
104: (C)	**129**: (C)
105: (D)	**130**: (B)
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122: (B)	**147**: (B)
123: (A)	**148**: (B)
124: (A)	**149**: (A)
125: (D)	**150**: (A)

PAPER 2: SCIENCE (Q151–200)	
151: (A)	**176**: (A)
152: (B)	**177**: (D)
153: (C)	**178**: (D)
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166: (B)	**191**: (A)
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169: (B)	**194**: (B)
170: (B)	**195**: (D)
171: (D)	**196**: (C)
172: (C)	**197**: (C)
173: (D)	**198**: (C)
174: (B)	**199**: (A)
175: (A)	**200**: (A)