RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 032

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Change into Passive Voice: 'Kabir built the bridge.'
(A) The bridge were built by Kabir. (B) The bridge was built by Kabir.
(C) The bridge is built by Kabir. (D) The bridge had built by Kabir.

Q002. Convert into Simple Future Tense: 'Aarav wrote a letter.'
(A) Aarav writes a letter. (B) Aarav is writing a letter.
(C) Aarav has written a letter. (D) Aarav will write a letter.

Q003. Change into Passive Voice: 'Rahul designed the model.'
(A) The model is designed by Rahul. (B) The model has designed by Rahul.
(C) The model was designed by Rahul. (D) The model were designed by Rahul.

Q004. Choose the grammatically correct option: Unless Tanvi __ now, he will miss the morning bus.
(A) will leave (B) left
(C) leaving (D) leaves

Q005. Convert into Simple Future Tense: 'Aditya studied a speech.'
(A) Aditya studies a speech. (B) Aditya will study a speech.
(C) Aditya has studied a speech. (D) Aditya is studying a speech.

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

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

Q008. Change into Passive Voice: 'Ananya wrote the report.'
(A) The report were written by Ananya. (B) The report has written by Ananya.
(C) The report was written by Ananya. (D) The report is written by Ananya.

Q009. Choose the grammatically correct option: Siddharth prefers classical music __ pop music.
(A) from (B) to
(C) than (D) over

Q010. Convert into Simple Future Tense: 'Neha read a map.'
(A) Neha will read a map. (B) Neha is reading a map.
(C) Neha has read a map. (D) Neha reads a map.

Q011. Change into Passive Voice: 'Priya built the report.'
(A) The report was built by Priya. (B) The report is built by Priya.
(C) The report had built by Priya. (D) The report were built by Priya.

Q012. Identify the tense of: 'Rohan has prepared an article.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q013. Change into Passive Voice: 'Aditya wrote the portrait.'
(A) The portrait were written by Aditya. (B) The portrait is written by Aditya.
(C) The portrait was written by Aditya. (D) The portrait has written by Aditya.

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

Q015. Convert into Simple Future Tense: 'Riya prepared an article.'
(A) Riya is preparing an article. (B) Riya will prepare an article.
(C) Riya prepares an article. (D) Riya has prepared an article.

Q016. Change into Passive Voice: 'Tarun wrote the equation.'
(A) The equation has written by Tarun. (B) The equation was written by Tarun.
(C) The equation were written by Tarun. (D) The equation is written by Tarun.

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

Q018. Identify the tense of: 'Shreya has written a speech.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q019. Identify the tense of: 'Vikram has prepared a chart.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

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

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

Q022. Choose the grammatically correct option: Kavya is capable __ solving complex algebra problems.
(A) for (B) of
(C) with (D) to

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

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

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

Q026. Identify the tense of: 'Meera has prepared a diagram.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q027. Choose the grammatically correct option: Although Meera tried his best, __ he could not finish first.
(A) but (B) therefore
(C) yet (D) so

Q028. Convert into Simple Future Tense: 'Karan wrote a letter.'
(A) Karan will write a letter. (B) Karan writes a letter.
(C) Karan is writing a letter. (D) Karan has written a letter.

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

Q030. Identify the tense of: 'Kabir has written a speech.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q031. Change into Passive Voice: 'Aarti designed the report.'
(A) The report were designed by Aarti. (B) The report has designed by Aarti.
(C) The report is designed by Aarti. (D) The report was designed by Aarti.

Q032. Identify the tense of: 'Riya has written a novel.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

Q033. Convert into Simple Future Tense: 'Priya prepared a map.'
(A) Priya will prepare a map. (B) Priya prepares a map.
(C) Priya has prepared a map. (D) Priya is preparing a map.

Q034. Change into Passive Voice: 'Aditya built the portrait.'
(A) The portrait was built by Aditya. (B) The portrait is built by Aditya.
(C) The portrait were built by Aditya. (D) The portrait had built by Aditya.

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

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

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

Q038. Convert into Simple Future Tense: 'Kavya prepared a map.'
(A) Kavya has prepared a map. (B) Kavya will prepare a map.
(C) Kavya is preparing a map. (D) Kavya prepares a map.

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

Q040. Choose the grammatically correct option: Had Harsh informed me earlier, I __ helped him.
(A) will have (B) had
(C) would (D) would have

Q041. Change into Indirect Speech: "Shreya is studying hard," said the teacher.
(A) The teacher asked if Shreya was studying hard. (B) The teacher said that Shreya was studying hard.
(C) The teacher said that Shreya is studying hard. (D) The teacher said that Shreya had study hard.

Q042. Choose the grammatically correct option: She prevented Vivek __ entering the restricted zone.
(A) against (B) to
(C) of (D) from

Q043. Identify the tense of: 'Vikram has studied a speech.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q044. Change into Passive Voice: 'Deepak built the plan.'
(A) The plan is built by Deepak. (B) The plan were built by Deepak.
(C) The plan had built by Deepak. (D) The plan was built by Deepak.

Q045. Identify the tense of: 'Vikram has completed a chart.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q047. Convert into Simple Future Tense: 'Sneha wrote a poem.'
(A) Sneha has written a poem. (B) Sneha will write a poem.
(C) Sneha is writing a poem. (D) Sneha writes a poem.

Q048. Identify the tense of: 'Riya has written a map.'
(A) Simple Past Tense (B) Simple Future Tense
(C) Present Perfect Tense (D) Present Continuous Tense

Q049. Convert into Simple Future Tense: 'Divya studied a theorem.'
(A) Divya will study a theorem. (B) Divya studies a theorem.
(C) Divya has studied a theorem. (D) Divya is studying a theorem.

Q050. Identify the tense of: 'Vikram has prepared a summary.'
(A) Simple Future Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Past Tense

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

Q051. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, आँखों का तारा होना, घोड़े बेचकर सोना, कमर कसना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — अत्यंत प्रिय होना (B) आँखों का तारा होना — अत्यंत प्रिय होना
(C) कमर कसना — तैयार होना (D) घोड़े बेचकर सोना — निश्चिंत होकर सोना

Q052. [पर्यायवाची] निम्नलिखित (हवा, शत्रु, नदी, फूल) में से कौन-सा युग्म सही सुमेलित है?
(A) फूल — अरि (B) हवा — पवन
(C) नदी — पुष्प (D) शत्रु — सरिता

Q053. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, नौ दो ग्यारह होना, लोहे के चने चबाना, कमर कसना) में से कौन-सा युग्म सही सुमेलित है?
(A) लोहे के चने चबाना — तैयार होना (B) कमर कसना — भाग जाना
(C) नौ दो ग्यारह होना — बहुत कठिन कार्य करना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q054. [समास] निम्नलिखित (चौराहा, नीलकमल, माता-पिता, गंगाजल) में से कौन-सा युग्म सही सुमेलित है?
(A) नीलकमल — द्वंद्व समास (B) माता-पिता — तत्पुरुष समास
(C) चौराहा — द्विगु समास (D) गंगाजल — कर्मधारय समास

Q055. [पर्यायवाची] निम्नलिखित (सूर्य, आकाश, घर, हवा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घर — गृह (B) आकाश — नभ
(C) सूर्य — नभ (D) हवा — पवन

Q056. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, गागर में सागर भरना, ईद का चाँद होना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) लोहे के चने चबाना — थोड़े शब्दों में बहुत कुछ कहना (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q057. [समास] निम्नलिखित (माता-पिता, दशानन, गंगाजल, चौराहा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) चौराहा — द्विगु समास (B) माता-पिता — बहुव्रीहि समास
(C) गंगाजल — तत्पुरुष समास (D) दशानन — बहुव्रीहि समास

Q058. [पर्यायवाची] निम्नलिखित (वृक्ष, घर, मित्र, कमल) में से कौन-सा युग्म सही सुमेलित है?
(A) मित्र — पंकज (B) घर — सखा
(C) वृक्ष — तरु (D) कमल — गृह

Q059. [पर्यायवाची] निम्नलिखित (आकाश, नदी, सोना, चन्द्रमा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) नदी — सरिता (B) सोना — कंचन
(C) आकाश — सरिता (D) चन्द्रमा — शशि

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

Q061. [संधि-विच्छेद] निम्नलिखित (पावक, हिमालय, सज्जन, परमेश्वर) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) परमेश्वर — परम + ईश्वर (B) पावक — हिम + आलय
(C) सज्जन — सत् + जन (D) हिमालय — हिम + आलय

Q062. [पर्यायवाची] निम्नलिखित (शत्रु, पृथ्वी, चन्द्रमा, जंगल) में से कौन-सा युग्म सही सुमेलित है?
(A) शत्रु — अरि (B) जंगल — वसुधा
(C) चन्द्रमा — कानन (D) पृथ्वी — शशि

Q063. [विलोम] निम्नलिखित (हर्ष, सजीव, आयात, सगुण) में से कौन-सा युग्म सही सुमेलित है?
(A) सजीव — निर्यात (B) हर्ष — विषाद
(C) आयात — निर्गुण (D) सगुण — निर्जीव

Q064. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, ऊँट के मुँह में जीरा, लोहे के चने चबाना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — आवश्यकता से बहुत कम (B) लोहे के चने चबाना — निश्चिंत होकर सोना
(C) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना (D) अंगूठा दिखाना — साफ मना कर देना

Q065. [विलोम] निम्नलिखित (आदि, अमृत, सार्थक, हर्ष) में से कौन-सा युग्म सही सुमेलित है?
(A) आदि — अंत (B) अमृत — निरर्थक
(C) सार्थक — विषाद (D) हर्ष — विष

Q066. [पर्यायवाची] निम्नलिखित (हवा, नदी, पृथ्वी, वृक्ष) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) पृथ्वी — वसुधा (B) हवा — सरिता
(C) नदी — सरिता (D) वृक्ष — तरु

Q067. [मुहावरे] निम्नलिखित (आँखों का तारा होना, कमर कसना, नौ दो ग्यारह होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — अत्यंत प्रिय होना (B) घोड़े बेचकर सोना — तैयार होना
(C) नौ दो ग्यारह होना — निश्चिंत होकर सोना (D) कमर कसना — भाग जाना

Q068. निम्न में से 'क्रय' का विलोम शब्द चुनिए:
(A) हानि (B) विक्रय
(C) लाभ (D) ब्याज

Q069. [विलोम] निम्नलिखित (आयात, उदार, हर्ष, सार्थक) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हर्ष — विषाद (B) सार्थक — निरर्थक
(C) आयात — अनुदार (D) उदार — अनुदार

Q070. [संधि-विच्छेद] निम्नलिखित (नमस्ते, सूर्योदय, पवन, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) हिमालय — हिम + आलय (B) पवन — पो + अन
(C) सूर्योदय — सूर्य + उदय (D) नमस्ते — सूर्य + उदय

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Bardoli Satyagraha (1928), Subsidiary Alliance System, Azad Hind Fauj (INA), Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Azad Hind Fauj (INA) — Lord Cornwallis (B) Subsidiary Alliance System — Subhas Chandra Bose
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel (D) Permanent Settlement (Zamindari System) — Lord Wellesley

Q072. [Class 8 History — Movements & Leaders] Which of the following pairs (Brahmo Samaj (1828), Bardoli Satyagraha (1928), Azad Hind Fauj (INA), Ryotwari System in South India) is NOT correctly matched?
(A) Ryotwari System in South India — Thomas Munro (B) Brahmo Samaj (1828) — Sardar Vallabhbhai Patel
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel (D) Azad Hind Fauj (INA) — Subhas Chandra Bose

Q073. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Formation of Indian National Congress, Jallianwala Bagh Massacre, Battle of Buxar) is NOT correctly matched?
(A) Battle of Buxar — 1764 (B) Formation of Indian National Congress — 1885
(C) Abolition of Sati — 1885 (D) Jallianwala Bagh Massacre — 1919

Q074. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Satyashodhak Samaj (1873), Doctrine of Lapse, Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Doctrine of Lapse — Lord Cornwallis (B) Satyashodhak Samaj (1873) — Lord Dalhousie
(C) Subsidiary Alliance System — Lord Wellesley (D) Permanent Settlement (Zamindari System) — Jyotirao Phule

Q075. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Non-Cooperation Movement, Battle of Buxar, Abolition of Sati) is CORRECTLY matched?
(A) Non-Cooperation Movement — 1764 (B) Partition of Bengal — 1905
(C) Battle of Buxar — 1829 (D) Abolition of Sati — 1920

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Silicon Valley of India, Solar & Wind Energy, Hematite & Magnetite) is CORRECTLY matched?
(A) Hematite & Magnetite — Bengaluru (B) Shifting Cultivation in North-East India — Jhumming
(C) Solar & Wind Energy — Iron Ore (D) Silicon Valley of India — Renewable Resources

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Solar & Wind Energy, Zaid Crop, Kharif Crop, Laterite Soil) is CORRECTLY matched?
(A) Solar & Wind Energy — Renewable Resources (B) Kharif Crop — Cashew, Tea & Coffee in heavy rain areas
(C) Laterite Soil — Watermelon & Cucumber (D) Zaid Crop — Paddy (Rice) & Maize

Q078. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Ryotwari System in South India, Khudai Khidmatgar Movement, Doctrine of Lapse) is NOT correctly matched?
(A) Doctrine of Lapse — Lord Dalhousie (B) Arya Samaj (1875) — Thomas Munro
(C) Ryotwari System in South India — Thomas Munro (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q079. [Class 8 History — Events & Years] Which of the following pairs (Battle of Plassey, Partition of Bengal, Quit India Movement, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Quit India Movement — 1942
(B) Partition of Bengal — 1905
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) Battle of Plassey — 1905

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Black Soil (Regur Soil), Zaid Crop, Rabi Crop) is CORRECTLY matched?
(A) Black Soil (Regur Soil) — Watermelon & Cucumber
(B) Shifting Cultivation in North-East India — Jhumming
(C) Zaid Crop — Wheat & Mustard
(D) Rabi Crop — Cotton cultivation

Q081. [Class 8 History — Events & Years] Which of the following pairs (Permanent Settlement in Bengal, Chauri Chaura Incident, First War of Indian Independence (Revolt of 1857), Abolition of Sati) is CORRECTLY matched?
(A) Permanent Settlement in Bengal — 1793
(B) Chauri Chaura Incident — 1857
(C) First War of Indian Independence (Revolt of 1857) — 1829
(D) Abolition of Sati — 1922

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), 73rd Constitutional Amendment, Minimum Age for Rajya Sabha Member, Supreme Court of India Location) is NOT correctly matched?
(A) Supreme Court of India Location — New Delhi
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Maximum Strength of Lok Sabha (elected) — Panchayati Raj System

Q083. [Class 8 History — Events & Years] Which of the following pairs (Partition of Bengal, Abolition of Sati, Enforcement of the Indian Constitution (Republic Day), Formation of Muslim League) is NOT correctly matched?
(A) Partition of Bengal — 1829
(B) Abolition of Sati — 1829
(C) Formation of Muslim League — 1906
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Mahalwari System, Ramakrishna Mission (1897), Bardoli Satyagraha (1928)) is CORRECTLY matched?
(A) Mahalwari System — Swami Vivekananda
(B) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(C) Bardoli Satyagraha (1928) — Holt Mackenzie
(D) Ramakrishna Mission (1897) — Sardar Vallabhbhai Patel

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Chairman of Drafting Committee, Supreme Court of India Location, First President of Constituent Assembly, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?
(A) Supreme Court of India Location — Dr. Rajendra Prasad
(B) First President of Constituent Assembly — 543 members
(C) Chairman of Drafting Committee — Dr. B.R. Ambedkar
(D) Maximum Strength of Lok Sabha (elected) — New Delhi

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, Minimum Age for Rajya Sabha Member) is NOT correctly matched?
(A) Protection of Women from Domestic Violence Act — 2005
(B) 73rd Constitutional Amendment — 543 members
(C) Maximum Strength of Lok Sabha (elected) — 543 members
(D) Minimum Age for Rajya Sabha Member — 30 years

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Supreme Court of India Location, Article 17 of Indian Constitution, First President of Constituent Assembly) is CORRECTLY matched?
(A) Supreme Court of India Location — Abolition of Untouchability
(B) Protection of Women from Domestic Violence Act — 2005
(C) First President of Constituent Assembly — New Delhi
(D) Article 17 of Indian Constitution — Dr. Rajendra Prasad

Q088. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Zaid Crop, Solar & Wind Energy, Coal & Petroleum) is NOT correctly matched?
(A) Solar & Wind Energy — Renewable Resources
(B) Kharif Crop — Watermelon & Cucumber
(C) Zaid Crop — Watermelon & Cucumber
(D) Coal & Petroleum — Non-Renewable Fossil Fuels

Q089. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Protection of Women from Domestic Violence Act, Minimum Age for Rajya Sabha Member, Chairman of Drafting Committee) is NOT correctly matched?
(A) Maximum Strength of Lok Sabha (elected) — 2005
(B) Protection of Women from Domestic Violence Act — 2005
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Chairman of Drafting Committee — Dr. B.R. Ambedkar

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Shifting Cultivation in North-East India, Bauxite Ore, Hematite & Magnetite) is CORRECTLY matched?
(A) Bauxite Ore — Iron Ore
(B) Hematite & Magnetite — Jhumming
(C) Shifting Cultivation in North-East India — Aluminium
(D) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Guardian of the Indian Constitution, Article 17 of Indian Constitution, Supreme Court of India Location) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Abolition of Untouchability
(B) Article 17 of Indian Constitution — New Delhi
(C) Right to Information (RTI) Act — 2005
(D) Supreme Court of India Location — Supreme Court

Q092. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Minimum Age for President of India, Article 21A of Indian Constitution, Maximum Strength of Lok Sabha (elected)) is CORRECTLY matched?
(A) Supreme Court of India Location — New Delhi
(B) Minimum Age for President of India — Right to Free & Compulsory Education (6–14 yrs)
(C) Maximum Strength of Lok Sabha (elected) — 35 years
(D) Article 21A of Indian Constitution — 543 members

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Arya Samaj (1875), Satyashodhak Samaj (1873), Permanent Settlement (Zamindari System)) is CORRECTLY matched?
(A) Satyashodhak Samaj (1873) — Lord Cornwallis
(B) Permanent Settlement (Zamindari System) — Swami Dayananda Saraswati
(C) Subsidiary Alliance System — Lord Wellesley
(D) Arya Samaj (1875) — Jyotirao Phule

Q094. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Arya Samaj (1875), Bardoli Satyagraha (1928), Khudai Khidmatgar Movement) is NOT correctly matched?
(A) Arya Samaj (1875) — Swami Dayananda Saraswati
(B) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(C) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(D) Champaran Satyagraha (1917) — Swami Dayananda Saraswati

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Silicon Valley of India, TISCO (1907) Steel Plant, Rabi Crop) is CORRECTLY matched?
(A) Silicon Valley of India — Jamshedpur (Sakchi)
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Rabi Crop — Bengaluru
(D) TISCO (1907) Steel Plant — Wheat & Mustard

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Satyashodhak Samaj (1873), Bardoli Satyagraha (1928), Brahmo Samaj (1828)) is NOT correctly matched?
(A) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Bardoli Satyagraha (1928) — Sardar Vallabhbhai Patel
(D) Ryotwari System in South India — Jyotirao Phule

Q097. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Laterite Soil, Shifting Cultivation in North-East India, Silicon Valley of India) is NOT correctly matched?
(A) Shifting Cultivation in North-East India — Jhumming
(B) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(C) Silicon Valley of India — Bengaluru
(D) Manchester of India — Cashew, Tea & Coffee in heavy rain areas

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, Supreme Court of India Location, First President of Constituent Assembly, Maximum Strength of Lok Sabha (elected)) is NOT correctly matched?
(A) Protection of Women from Domestic Violence Act — New Delhi
(B) Maximum Strength of Lok Sabha (elected) — 543 members
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Supreme Court of India Location — New Delhi

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Kharif Crop, Bauxite Ore, Rabi Crop, Shifting Cultivation in North-East India) is NOT correctly matched?
(A) Rabi Crop — Wheat & Mustard
(B) Kharif Crop — Aluminium
(C) Bauxite Ore — Aluminium
(D) Shifting Cultivation in North-East India — Jhumming

Q100. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Laterite Soil, Alluvial Soil, Manchester of India) is CORRECTLY matched?
(A) Alluvial Soil — Ahmedabad
(B) Laterite Soil — Northern Plains (Wheat & Rice)
(C) Manchester of India — Cashew, Tea & Coffee in heavy rain areas
(D) Bauxite Ore — Aluminium

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

Q101. Find the area of a trapezium whose parallel sides are 23 cm and 39 cm and height is 40 cm.
(A) 1240 sq.cm
(B) 2480 sq.cm
(C) 1255 sq.cm
(D) 1228 sq.cm

Q102. A bag contains 12 red, 9 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 12/29
(B) 8/29
(C) 13/30
(D) 9/29

Q103. Solve the linear equation for x: 7x + 28 = 63
(A) x = 4 (B) x = 7
(C) x = 9 (D) x = 5

Q104. Solve the linear equation for x: 10x + 29 = 109
(A) x = 12 (B) x = 7
(C) x = 10 (D) x = 8

Q105. Solve the linear equation for x: 14x + 22 = 176
(A) x = 11 (B) x = 15
(C) x = 10 (D) x = 13

Q106. A bag contains 5 red, 7 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 6/21 (B) 7/20
(C) 8/20 (D) 1/4

Q107. Simplify in exponential form: (8^7 × 8^4) ÷ 8^9
(A) 8^4 (B) 8^2
(C) 8^1 (D) 8^20

Q108. Find the area of a trapezium whose parallel sides are 24 cm and 16 cm and height is 12 cm.
(A) 240 sq.cm (B) 480 sq.cm
(C) 228 sq.cm (D) 255 sq.cm

Q109. A bag contains 4 red, 9 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 9/18 (B) 5/18
(C) 2/9 (D) 5/19

Q110. Simplify in exponential form: (7^6 × 7^2) ÷ 7^3
(A) 7^7 (B) 7^11
(C) 7^4 (D) 7^5

Q111. If 5 notebooks cost ₹100, how much will 40 notebooks cost?
(A) ₹850 (B) ₹800
(C) ₹180 (D) ₹760

Q112. Solve the linear equation for x: 11x + 30 = 195
(A) x = 14 (B) x = 19
(C) x = 15 (D) x = 17

Q113. Find the volume of a right circular cylinder of radius 14 cm and height 10 cm (use π = 22/7).
(A) 880 cu.cm (B) 6,160 cu.cm
(C) 6,050 cu.cm (D) 6,314 cu.cm

Q114. Simplify in exponential form: (6^5 × 6^6) ÷ 6^7
(A) 6^18 (B) 6^3
(C) 6^4 (D) 6^6

Q115. If 16 notebooks cost ₹150, how much will 96 notebooks cost?
(A) ₹950 (B) ₹900
(C) ₹860 (D) ₹210

Q116. Using algebraic identity ($a^2 - b^2$), evaluate: $39^2 - 27^2$
(A) 812 (B) 144
(C) 792 (D) 782

Q117. Solve the linear equation for x: 15x + 10 = 295
(A) x = 23 (B) x = 21
(C) x = 18 (D) x = 19

Q118. If 17 notebooks cost ₹190, how much will 68 notebooks cost?
(A) ₹720 (B) ₹810
(C) ₹760 (D) ₹230

Q119. Using algebraic identity ($a^2 - b^2$), evaluate: $74^2 - 69^2$
(A) 705 (B) 715
(C) 735 (D) 25

Q120. Solve the linear equation for x: 4x + 9 = 41
(A) x = 8 (B) x = 7
(C) x = 12 (D) x = 10

Q121. Using algebraic identity ($a^2 - b^2$), evaluate: $61^2 - 26^2$
(A) 3,045 (B) 1,225
(C) 3,065 (D) 3,035

Q122. Using algebraic identity ($a^2 - b^2$), evaluate: $50^2 - 25^2$
(A) 1,865 (B) 1,895
(C) 1,875 (D) 625

Q123. Using algebraic identity ($a^2 - b^2$), evaluate: $95^2 - 65^2$
(A) 4,820 (B) 4,790
(C) 900 (D) 4,800

Q124. Using algebraic identity ($a^2 - b^2$), evaluate: $39^2 - 23^2$
(A) 256 (B) 982
(C) 992 (D) 1,012

Q125. Solve the linear equation for x: 15x + 37 = 67
(A) x = 4 (B) x = 1
(C) x = 2 (D) x = 6

Q126. Simplify in exponential form: (6^4 × 6^3) ÷ 6^6
(A) 6^13 (B) 6^3
(C) 6^1 (D) 6^1*

Q127. Solve the linear equation for x: 15x + 6 = 246
(A) x = 18 (B) x = 20
(C) x = 16 (D) x = 15

Q128. Find the area of a trapezium whose parallel sides are 23 cm and 39 cm and height is 24 cm.
(A) 1488 sq.cm (B) 744 sq.cm
(C) 759 sq.cm (D) 732 sq.cm

Q129. Solve the linear equation for x: 10x + 13 = 143
(A) x = 17 (B) x = 12
(C) x = 13 (D) x = 15

Q130. Using algebraic identity ($a^2 - b^2$), evaluate: $86^2 - 50^2$
(A) 4,916 (B) 4,886
(C) 4,896 (D) 1,296

Q131. Using algebraic identity ($a^2 - b^2$), evaluate: $89^2 - 35^2$
(A) 6,696 (B) 6,686
(C) 6,716 (D) 2,916

Q132. Solve the linear equation for x: 10x + 15 = 165
(A) x = 14 (B) x = 19
(C) x = 17 (D) x = 15

Q133. Find the square root of 82,944.
(A) 287 (B) 289
(C) 290 (D) 288

Q134. If 21 notebooks cost ₹180, how much will 42 notebooks cost?
(A) ₹320 (B) ₹360
(C) ₹200 (D) ₹410

Q135. Simplify in exponential form: (5^7 × 5^8) ÷ 5^3
(A) 5^12 (B) 5^18
(C) 5^11 (D) 5^14

Q136. Find the square root of 114,244.
(A) 339 (B) 340
(C) 337 (D) 338

Q137. Solve the linear equation for x: 9x + 21 = 219
(A) x = 21 (B) x = 26
(C) x = 24 (D) x = 22

Q138. Find the square root of 256.
(A) 18 (B) 15
(C) 16 (D) 17

Q139. Solve the linear equation for x: 7x + 31 = 199
(A) x = 26 (B) x = 24
(C) x = 28 (D) x = 23

Q140. If $a + 1/a = 8$, find the value of $a^2 + 1/a^2$.
(A) 62 (B) 66
(C) 58 (D) 64

Q141. Find the Compound Interest on ₹24,000 at 20% per annum for 2 years compounded annually.
(A) ₹9,600 (B) ₹10,660
(C) ₹34,560 (D) ₹10,560

Q142. Solve the linear equation for x: 13x + 6 = 201
(A) x = 14 (B) x = 17
(C) x = 19 (D) x = 15

Q143. If 13 notebooks cost ₹210, how much will 26 notebooks cost?
(A) ₹470 (B) ₹230
(C) ₹380 (D) ₹420

Q144. Find the square root of 12,100.
(A) 109 (B) 112
(C) 110 (D) 111

Q145. Find the square root of 46,225.
(A) 217 (B) 214
(C) 215 (D) 216

Q146. If 21 notebooks cost ₹90, how much will 189 notebooks cost?
(A) ₹810 (B) ₹860
(C) ₹770 (D) ₹180

Q147. Find the area of a trapezium whose parallel sides are 12 cm and 22 cm and height is 38 cm.
(A) 661 sq.cm (B) 646 sq.cm
(C) 1292 sq.cm (D) 634 sq.cm

Q148. Simplify in exponential form: (9^4 × 9^2) ÷ 9^5
(A) 9^1 (B) 9^3
(C) 9^1* (D) 9^11

Q149. If 6 notebooks cost ₹280, how much will 30 notebooks cost?
(A) ₹1,360 (B) ₹1,400
(C) ₹330 (D) ₹1,450

Q150. A bag contains 8 red, 6 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 9/23 (B) 6/23
(C) 9/24 (D) 8/23

Q151. [Class 8 Biology] Which of the following pairs (Thyroxine, Plasmodium (Malaria), Adrenaline, Louis Pasteur) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Thyroxine — Transmitted by female Anopheles mosquito
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q152. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Graphite, Electroplating, CNG (Compressed Natural Gas)) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Graphite — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Non-metal that conducts electricity
(D) Electroplating — Coating Chromium on iron to prevent rusting

Q153. [Class 8 Biology] Which of the following pairs (Cell Wall, Chloroplast, Amoeba, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Cell Wall — Photosynthesis in green plant cells
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Chloroplast — Photosynthesis in green plant cells

Q154. [Class 8 Biology] Which of the following pairs (Edward Jenner, Hydra & Yeast, Amoeba, Thyroxine) is CORRECTLY matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Hydra & Yeast — Reproduces asexually by Binary Fission
(C) Amoeba — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Reproduce asexually by Budding

Q155. [Class 8 Physics] Which of the following pairs (Ball Bearings, Angle of Incidence = Angle of Reflection, 90° Angle between two plane mirrors, Retina) is CORRECTLY matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Retina — First Law of Reflection of Light
(C) Angle of Incidence = Angle of Reflection — Forms 3 images (360/90 – 1)
(D) 90° Angle between two plane mirrors — Light-sensitive screen at the back of the human eye

Q156. [Class 8 Physics] Which of the following pairs (Static Friction, Frequency of Vibration, Angle of Incidence = Angle of Reflection, Ball Bearings) is NOT correctly matched?
(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(C) Static Friction — Determines the pitch (shrillness) of sound
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q157. [Physics Numerical] A pendulum makes 540 oscillations in 5 seconds. Find its frequency.
(A) 108 Hz
(B) 118 Hz
(C) 103 Hz
(D) 2700 Hz

Q158. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Acid Rain, Carbon Dioxide (CO_2), Gold & Platinum) is CORRECTLY matched?
(A) Acid Rain — Gas used in fire extinguishers for electrical fires
(B) Phosphorus — Non-metal stored in water to prevent ignition in air
(C) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen
(D) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery

Q159. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Graphite, Diamond, Blue Zone (Outer Zone)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(B) Diamond — Hardest natural allotrope of Carbon
(C) Graphite — Non-metal that conducts electricity
(D) Coal Tar — Non-metal that conducts electricity

Q160. [Class 8 Biology] Which of the following pairs (Lactobacillus, Cell Wall, Louis Pasteur, Adrenaline) is CORRECTLY matched?
(A) Cell Wall — Discovery of Fermentation & Pasteurization
(B) Lactobacillus — Conversion of milk into curd
(C) Louis Pasteur — Emergency hormone secreted by Adrenal glands
(D) Adrenaline — Rigid outer covering present only in plant cells

Q161. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, CNG (Compressed Natural Gas), Bromine, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Sodium & Potassium — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Only non-metal that is liquid at room temperature
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q162. [Class 8 Biology] Which of the following pairs (Mitochondria, Amoeba, Insulin, Rhizobium bacteria) is CORRECTLY matched?
(A) Insulin — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Reproduces asexually by Binary Fission
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis)
(D) Amoeba — Hormone secreted by Pancreas to control blood sugar

Q163. [Class 8 Chemistry] Which of the following pairs (Phosphorus, Sulfurous Acid (H_2SO_3), Gold & Platinum, Graphite) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — 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 — Formed when non-metal oxide SO_2 dissolves in water

Q164. [Class 8 Chemistry] Which of the following pairs (Graphite, CNG (Compressed Natural Gas), Phosphorus, Bromine) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Graphite — Cleanest gaseous fossil fuel (mainly Methane)
(C) Bromine — Only non-metal that is liquid at room temperature
(D) Phosphorus — Non-metal stored in water to prevent ignition in air

Q165. [Class 8 Biology] Which of the following pairs (Chloroplast, Adrenaline, Nucleus, Hydra & Yeast) is CORRECTLY matched?
(A) Nucleus — Reproduce asexually by Budding
(B) Adrenaline — Control centre of the cell containing chromosomes
(C) Hydra & Yeast — Emergency hormone secreted by Adrenal glands
(D) Chloroplast — Photosynthesis in green plant cells

Q166. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Insulin, Nucleus, Edward Jenner) is CORRECTLY matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Edward Jenner — Hormone secreted by Pancreas to control blood sugar
(C) Nucleus — Discovery of Smallpox Vaccine
(D) Insulin — Control centre of the cell containing chromosomes

Q167. [Class 8 Biology] Which of the following pairs (Amoeba, Mitochondria, Hydra & Yeast, Penicillin (1928)) is CORRECTLY matched?
(A) Penicillin (1928) — Powerhouse of the Cell (ATP synthesis)
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Hydra & Yeast — First antibiotic discovered by Alexander Fleming
(D) Mitochondria — Reproduce asexually by Budding

Q168. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Acid Rain, CNG (Compressed Natural Gas), Graphite) is NOT correctly matched?
(A) Graphite — Non-metal that conducts electricity
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q169. [Physics Numerical] A pendulum makes 240 oscillations in 5 seconds. Find its frequency.
(A) 48 Hz
(B) 58 Hz
(C) 1200 Hz
(D) 43 Hz

Q170. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, 90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Pascal (Pa)) is CORRECTLY matched?
(A) Pascal (Pa) — Forms 3 images (360/90 – 1)
(B) 90° Angle between two plane mirrors — Forms 5 images (360/60 – 1)
(C) Amplitude of Vibration — Determines the loudness of sound
(D) 60° Angle between two plane mirrors — SI unit of Pressure (Force / Area)

Q171. [Class 8 Chemistry] Which of the following pairs (Bromine, Sulfurous Acid (H_2SO_3), Carbon Dioxide (CO_2), Acid Rain) is NOT correctly matched?
(A) Bromine — Formed when non-metal oxide SO_2 dissolves in water
(B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q172. [Physics Numerical] A force of 390 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 36 Pa
(B) 39 Pa
(C) 3900 Pa
(D) 44 Pa

Q173. [Class 8 Biology] Which of the following pairs (Chloroplast, Edward Jenner, Lactobacillus, Rhizobium bacteria) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots
(C) Lactobacillus — Conversion of milk into curd
(D) Chloroplast — Discovery of Smallpox Vaccine

Q174. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Ball Bearings, Decibel (dB), Braille System) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons
(B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Lightning Conductor — Used to convert sliding friction into rolling friction
(D) Decibel (dB) — Unit used to measure loudness of sound

Q175. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Copper Sulphate + Zinc, Bromine) is CORRECTLY matched?
(A) Mercury — Only metal that is liquid at room temperature
(B) Bromine — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Only non-metal that is liquid at room temperature
(D) Graphite — Zinc displaces Copper (Displacement Reaction)

Q176. [Class 8 Biology] Which of the following pairs (Adrenaline, Thyroxine, Penicillin (1928), Chloroplast) is CORRECTLY matched?
(A) Chloroplast — Hormone secreted by Thyroid gland (requires Iodine)
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Thyroxine — First antibiotic discovered by Alexander Fleming
(D) Penicillin (1928) — Photosynthesis in green plant cells

Q177. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, 90° Angle between two plane mirrors) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Audible frequency range for human ear
(B) 20 Hz to 20,000 Hz — Forms 3 images (360/90 − 1)
(C) 90° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q178. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Copper Sulphate + Zinc, Blue Zone (Outer Zone), Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(D) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)

Q179. [Class 8 Chemistry] Which of the following pairs (Mercury, Graphite, Sodium & Potassium, Acid Rain) is CORRECTLY matched?
(A) Sodium & Potassium — Caused by oxides of Sulphur and Nitrogen
(B) Acid Rain — Non-metal that conducts electricity
(C) Graphite — Highly reactive metals stored in kerosene
(D) Mercury — Only metal that is liquid at room temperature

Q180. [Physics Numerical] A force of 40 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 9 Pa
(B) 400 Pa
(C) 1 Pa
(D) 4 Pa

Q181. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Copper Sulphate + Zinc, Acid Rain, Phosphorus) is CORRECTLY matched?
(A) Acid Rain — Non-metal stored in water to prevent ignition in air
(B) Copper Sulphate + Zinc — Caused by oxides of Sulphur and Nitrogen
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Phosphorus — Zinc displaces Copper (Displacement Reaction)

Q182. [Class 8 Chemistry] Which of the following pairs (Mercury, Copper Sulphate + Zinc, Blue Zone (Outer Zone), CNG (Compressed Natural Gas)) is CORRECTLY matched?
(A) Mercury — Only metal that is liquid at room temperature
(B) Blue Zone (Outer Zone) — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(D) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)

Q183. [Class 8 Physics] Which of the following pairs (Lightning Conductor, 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Retina) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Lightning Conductor — Forms 5 images (360/60 − 1)

Q184. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Hertz (Hz), Static Friction, Braille System) is CORRECTLY matched?
(A) Braille System — SI unit of Frequency (1 oscillation per second)
(B) Static Friction — Tactile reading system for visually impaired persons
(C) Hertz (Hz) — Greater than sliding and rolling friction
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q185. [Class 8 Biology] Which of the following pairs (Amoeba, Lactobacillus, Edward Jenner, Chloroplast) is NOT correctly matched?
(A) Edward Jenner — Discovery of Smallpox Vaccine
(B) Chloroplast — Photosynthesis in green plant cells
(C) Lactobacillus — Conversion of milk into curd
(D) Amoeba — Conversion of milk into curd

Q186. [Class 8 Physics] Which of the following pairs (Braille System, Amplitude of Vibration, Frequency of Vibration, Ball Bearings) is NOT correctly matched?
(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Amplitude of Vibration — Determines the loudness of sound
(D) Braille System — Determines the loudness of sound

Q187. [Class 8 Physics] Which of the following pairs (Static Friction, Ball Bearings, Hertz (Hz), Amplitude of Vibration) is CORRECTLY matched?
(A) Ball Bearings — SI unit of Frequency (1 oscillation per second)
(B) Amplitude of Vibration — Used to convert sliding friction into rolling friction
(C) Hertz (Hz) — Determines the loudness of sound
(D) Static Friction — Greater than sliding and rolling friction

Q188. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Mercury, Phosphorus, Coal Tar) is CORRECTLY matched?
(A) Mercury — Non-metal stored in water to prevent ignition in air
(B) Phosphorus — Thick black liquid used to make naphthalene balls
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(D) Coal Tar — Only metal that is liquid at room temperature

Q189. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Plasmodium (Malaria), Lactobacillus, Nucleus) is NOT correctly matched?
(A) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(B) Lactobacillus — Conversion of milk into curd
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Hydra & Yeast — Transmitted by female Anopheles mosquito

Q190. [Class 8 Biology] Which of the following pairs (Insulin, Chloroplast, Thyroxine, Mitochondria) is NOT correctly matched?
(A) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(B) Insulin — Photosynthesis in green plant cells
(C) Chloroplast — Photosynthesis in green plant cells
(D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q191. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Retina, Lightning Conductor, 60° Angle between two plane mirrors) is NOT correctly matched?
(A) Lightning Conductor — Copper rod protecting tall buildings from lightning
(B) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(C) Retina — Light-sensitive screen at the back of the human eye
(D) Frequency of Vibration — Light-sensitive screen at the back of the human eye

Q192. [Class 8 Chemistry] Which of the following pairs (Electroplating, Gold & Platinum, CNG (Compressed Natural Gas), Acid Rain) is NOT correctly matched?
(A) Electroplating — Least reactive noble metals used in jewellery
(B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(D) Gold & Platinum — Least reactive noble metals used in jewellery

Q193. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Sodium & Potassium, Coal Tar, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Blue Zone (Outer Zone) — Highly reactive metals stored in kerosene
(B) Coal Tar — Thick black liquid used to make naphthalene balls
(C) Sodium & Potassium — Highly reactive metals stored in kerosene
(D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q194. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Pascal (Pa), Static Friction, Braille System) is CORRECTLY matched?
(A) Static Friction — Tactile reading system for visually impaired persons
(B) Braille System — SI unit of Pressure (Force / Area)
(C) Pascal (Pa) — Greater than sliding and rolling friction
(D) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light

Q195. [Class 8 Chemistry] Which of the following pairs (Sulfurous Acid (H_2SO_3), Blue Zone (Outer Zone), Diamond, Sodium & Potassium) is CORRECTLY matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(B) Blue Zone (Outer Zone) — Hardest natural allotrope of Carbon
(C) Diamond — Highly reactive metals stored in kerosene
(D) Sodium & Potassium — Hottest part of a candle flame (complete combustion)

Q196. [Class 8 Biology] Which of the following pairs (Mitochondria, Nucleus, Louis Pasteur, Thyroxine) is NOT correctly matched?
(A) Mitochondria — Control centre of the cell containing chromosomes
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q197. [Class 8 Physics] Which of the following pairs (Braille System, Frequency of Vibration, Hertz (Hz), Angle of Incidence = Angle of Reflection) is NOT correctly matched?
(A) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(D) Braille System — Determines the pitch (shrillness) of sound

Q198. [Class 8 Physics] Which of the following pairs (Amplitude of Vibration, Decibel (dB), Newton (N), 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) Newton (N) — SI unit of Force
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Decibel (dB) — Unit used to measure loudness of sound
(D) Amplitude of Vibration — Unit used to measure loudness of sound

Q199. [Class 8 Chemistry] Which of the following pairs (Graphite, Electroplating, Gold & Platinum, Acid Rain) is CORRECTLY matched?
(A) Acid Rain — Coating Chromium on iron to prevent rusting
(B) Graphite — Non-metal that conducts electricity
(C) Electroplating — Least reactive noble metals used in jewellery
(D) Gold & Platinum — Caused by oxides of Sulphur and Nitrogen

Q200. [Class 8 Physics] Which of the following pairs (Braille System, Lightning Conductor, Frequency of Vibration, Newton (N)) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound

(B) Braille System — Copper rod protecting tall buildings from lightning

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

(D) Newton (N) — SI unit of Force

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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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Q071: (C)	**Q072**: (B)	**Q073**: (C)	**Q074**: (C)	**Q075**: (B)
Q076: (B)	**Q077**: (A)	**Q078**: (B)	**Q079**: (D)	**Q080**: (B)
Q081: (A)	**Q082**: (D)	**Q083**: (A)	**Q084**: (B)	**Q085**: (C)
Q086: (B)	**Q087**: (B)	**Q088**: (B)	**Q089**: (A)	**Q090**: (D)
Q091: (C)	**Q092**: (A)	**Q093**: (C)	**Q094**: (D)	**Q095**: (B)
Q096: (D)	**Q097**: (D)	**Q098**: (A)	**Q099**: (B)	**Q100**: (D)
Q101: (A)	**Q102**: (A)	**Q103**: (D)	**Q104**: (D)	**Q105**: (A)
Q106: (D)	**Q107**: (B)	**Q108**: (A)	**Q109**: (C)	**Q110**: (D)
Q111: (B)	**Q112**: (C)	**Q113**: (B)	**Q114**: (C)	**Q115**: (B)
Q116: (C)	**Q117**: (D)	**Q118**: (C)	**Q119**: (B)	**Q120**: (A)
Q121: (A)	**Q122**: (C)	**Q123**: (D)	**Q124**: (C)	**Q125**: (C)
Q126: (C)	**Q127**: (C)	**Q128**: (B)	**Q129**: (C)	**Q130**: (C)
Q131: (A)	**Q132**: (D)	**Q133**: (D)	**Q134**: (B)	**Q135**: (A)
Q136: (D)	**Q137**: (D)	**Q138**: (C)	**Q139**: (B)	**Q140**: (A)
Q141: (D)	**Q142**: (D)	**Q143**: (D)	**Q144**: (C)	**Q145**: (C)
Q146: (A)	**Q147**: (B)	**Q148**: (A)	**Q149**: (B)	**Q150**: (D)
Q151: (C)	**Q152**: (C)	**Q153**: (B)	**Q154**: (A)	**Q155**: (A)
Q156: (C)	**Q157**: (A)	**Q158**: (B)	**Q159**: (D)	**Q160**: (B)
Q161: (B)	**Q162**: (C)	**Q163**: (C)	**Q164**: (B)	**Q165**: (D)
Q166: (A)	**Q167**: (B)	**Q168**: (C)	**Q169**: (A)	**Q170**: (C)
Q171: (A)	**Q172**: (B)	**Q173**: (D)	**Q174**: (C)	**Q175**: (A)
Q176: (B)	**Q177**: (D)	**Q178**: (D)	**Q179**: (D)	**Q180**: (D)
Q181: (C)	**Q182**: (A)	**Q183**: (D)	**Q184**: (D)	**Q185**: (D)
Q186: (D)	**Q187**: (D)	**Q188**: (C)	**Q189**: (D)	**Q190**: (B)
Q191: (D)	**Q192**: (A)	**Q193**: (A)	**Q194**: (D)	**Q195**: (A)
Q196: (A)	**Q197**: (D)	**Q198**: (D)	**Q199**: (B)	**Q200**: (B)