RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 020

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

Q001. Convert into Simple Future Tense: 'Arjun read a summary.'
(A) Arjun will read a summary. (B) Arjun is reading a summary.
(C) Arjun has read a summary. (D) Arjun reads a summary.

Q002. Identify the tense of: 'Rahul has completed an article.'
(A) Present Continuous Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Perfect Tense

Q003. Choose the grammatically correct option: Tanvi is capable __ solving complex algebra problems.
(A) of (B) for
(C) with (D) to

Q004. Change into Passive Voice: 'Kavya wrote the essay.'
(A) The essay were written by Kavya. (B) The essay was written by Kavya.
(C) The essay has written by Kavya. (D) The essay is written by Kavya.

Q005. Choose the grammatically correct option: If Rahul __ harder, he would have passed the exam.
(A) had worked (B) worked
(C) has worked (D) works

Q006. Identify the tense of: 'Rohan has read an article.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Present Continuous Tense

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

Q008. Identify the tense of: 'Pooja has prepared a diagram.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Present Perfect Tense

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

Q010. Choose the grammatically correct option: Varun prefers classical music __ pop music.
(A) from (B) than
(C) over (D) to

Q011. Identify the tense of: 'Aditya has prepared a diagram.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Future Tense (D) Simple Past Tense

Q012. Convert into Simple Future Tense: 'Nikhil completed an article.'
(A) Nikhil completes an article. (B) Nikhil is completing an article.
(C) Nikhil will complete an article. (D) Nikhil has completed an article.

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

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

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

Q016. Change into Passive Voice: 'Komal solved the portrait.'
(A) The portrait is solved by Komal. (B) The portrait had solved by Komal.
(C) The portrait was solved by Komal. (D) The portrait were solved by Komal.

Q017. Change into Passive Voice: 'Sonal designed the equation.'
(A) The equation is designed by Sonal. (B) The equation has designed by Sonal.
(C) The equation were designed by Sonal. (D) The equation was designed by Sonal.

Q018. Choose the grammatically correct option: She prevented Sneha __ entering the restricted zone.
(A) to (B) of
(C) from (D) against

Q019. Convert into Simple Future Tense: 'Pooja read a letter.'
(A) Pooja is reading a letter. (B) Pooja will read a letter.
(C) Pooja has read a letter. (D) Pooja reads a letter.

Q020. Convert into Simple Future Tense: 'Siddharth wrote a novel.'
(A) Siddharth is writing a novel. (B) Siddharth will write a novel.
(C) Siddharth writes a novel. (D) Siddharth has written a novel.

Q021. Change into Indirect Speech: "Rohan will win the medal," said the Principal.
(A) The Principal told that Rohan can win the medal. (B) The Principal asked if Rohan would win the medal.
(C) The Principal said that Rohan would win the medal. (D) The Principal said that Rohan will win the medal.

Q022. Convert into Simple Future Tense: 'Manish read a poem.'
(A) Manish is reading a poem. (B) Manish reads a poem.
(C) Manish has read a poem. (D) Manish will read a poem.

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

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

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

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

Q027. Change into Indirect Speech: "Suresh is studying hard," said the teacher.
(A) The teacher said that Suresh was studying hard. (B) The teacher said that Suresh had study hard.
(C) The teacher said that Suresh is studying hard. (D) The teacher asked if Suresh was studying hard.

Q028. Identify the tense of: 'Aarav has written a poem.'
(A) Present Continuous Tense (B) Present Perfect Tense
(C) Simple Past Tense (D) Simple Future Tense

Q029. Identify the tense of: 'Vikram has prepared a diagram.'
(A) Present Continuous Tense (B) Simple Past Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q030. Choose the grammatically correct option: If Pankaj __ harder, he would have passed the exam.
(A) had worked (B) worked
(C) has worked (D) works

Q031. Change into Indirect Speech: "Sonal is studying hard," said the teacher.
(A) The teacher asked if Sonal was studying hard. (B) The teacher said that Sonal was studying hard.
(C) The teacher said that Sonal is studying hard. (D) The teacher said that Sonal had study hard.

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

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

Q034. Change into Indirect Speech: "Shreya will win the medal," said the Principal.
(A) The Principal said that Shreya will win the medal. (B) The Principal said that Shreya would win the medal.
(C) The Principal told that Shreya can win the medal. (D) The Principal asked if Shreya would win the medal.

Q035. Convert into Simple Future Tense: 'Manish read a diagram.'
(A) Manish will read a diagram. (B) Manish is reading a diagram.
(C) Manish reads a diagram. (D) Manish has read a diagram.

Q036. Choose the grammatically correct option: She prevented Nisha __ entering the restricted zone.
(A) against (B) from
(C) of (D) to

Q037. Convert into Simple Future Tense: 'Rahul wrote a diagram.'
(A) Rahul writes a diagram. (B) Rahul will write a diagram.
(C) Rahul has written a diagram. (D) Rahul is writing a diagram.

Q038. Change into Passive Voice: 'Isha designed the equation.'
(A) The equation is designed by Isha. (B) The equation has designed by Isha.
(C) The equation were designed by Isha. (D) The equation was designed by Isha.

Q039. Convert into Simple Future Tense: 'Ananya studied a novel.'
(A) Ananya has studied a novel. (B) Ananya is studying a novel.
(C) Ananya studies a novel. (D) Ananya will study a novel.

Q040. Identify the tense of: 'Ananya has prepared a letter.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q041. Convert into Simple Future Tense: 'Manish prepared a letter.'
(A) Manish prepares a letter. (B) Manish is preparing a letter.
(C) Manish has prepared a letter. (D) Manish will prepare a letter.

Q042. Change into Passive Voice: 'Jyoti wrote the portrait.'
(A) The portrait were written by Jyoti. (B) The portrait has written by Jyoti.
(C) The portrait was written by Jyoti. (D) The portrait is written by Jyoti.

Q043. Convert into Simple Future Tense: 'Vikram completed a summary.'
(A) Vikram completes a summary. (B) Vikram has completed a summary.
(C) Vikram is completing a summary. (D) Vikram will complete a summary.

Q044. Convert into Simple Future Tense: 'Vikram studied a summary.'
(A) Vikram will study a summary. (B) Vikram studies a summary.
(C) Vikram has studied a summary. (D) Vikram is studying a summary.

Q045. Choose the grammatically correct option: Although Priya tried his best, ___ he could not finish first.
(A) therefore (B) yet
(C) so (D) but

Q046. Convert into Simple Future Tense: 'Kavya read a speech.'
(A) Kavya will read a speech. (B) Kavya reads a speech.
(C) Kavya is reading a speech. (D) Kavya has read a speech.

Q047. Change into Passive Voice: 'Vivek built the model.'
(A) The model were built by Vivek. (B) The model had built by Vivek.
(C) The model is built by Vivek. (D) The model was built by Vivek.

Q048. Change into Passive Voice: 'Manish solved the essay.'
(A) The essay were solved by Manish. (B) The essay was solved by Manish.
(C) The essay is solved by Manish. (D) The essay had solved by Manish.

Q049. Choose the grammatically correct option: Had Divya informed me earlier, I ___ helped him.
(A) had (B) will have
(C) would have (D) would

Q050. Identify the tense of: 'Karan has studied a diagram.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

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

Q051. निम्नलिखित में से कौन-सा शब्द 'पहाड़' का समानार्थी है?
(A) तरु (B) विटप
(C) द्रुम (D) पर्वत

Q052. [मुहावरे] निम्नलिखित (कमर कसना, ईद का चाँद होना, आँखों का तारा होना, नौ दो ग्यारह होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना (B) कमर कसना — बहुत दिनों बाद दिखाई देना
(C) आँखों का तारा होना — अत्यंत प्रिय होना (D) नौ दो ग्यारह होना — भाग जाना

Q053. [मुहावरे] निम्नलिखित (कमर कसना, लोहे के चने चबाना, आँखों का तारा होना, ऊँट के मुँह में जीरा) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — बहुत कठिन कार्य करना (B) आँखों का तारा होना — अत्यंत प्रिय होना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम

Q054. [विलोम] निम्नलिखित (उदार, उपकार, क्रय, यश) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यश — अपयश (B) उपकार — अपकार
(C) क्रय — विक्रय (D) उदार — अपकार

Q055. [पर्यायवाची] निम्नलिखित (मित्र, आँख, घर, शत्रु) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) आँख — नेत्र (B) शत्रु — अरि
(C) घर — गृह (D) मित्र — नेत्र

Q056. [पर्यायवाची] निम्नलिखित (पहाड़, सोना, जल, नदी) में से कौन-सा युग्म सही सुमेलित है?
(A) नदी — कंचन (B) पहाड़ — पर्वत
(C) सोना — नीर (D) जल — सरिता

Q057. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, कमर कसना, लोहे के चने चबाना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) गागर में सागर भरना — तैयार होना (B) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम
(C) लोहे के चने चबाना — थोड़े शब्दों में बहुत कुछ कहना (D) कमर कसना — बहुत कठिन कार्य करना

Q058. [समास] निम्नलिखित (पीतांबर, त्रिफला, प्रतिदिन, गंगाजल) में से कौन-सा युग्म सही सुमेलित है?
(A) गंगाजल — द्विगु समास (B) प्रतिदिन — तत्पुरुष समास
(C) पीतांबर — बहुव्रीहि समास (D) त्रिफला — अव्ययीभाव समास

Q059. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, घोड़े बेचकर सोना, गागर में सागर भरना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — थोड़े शब्दों में बहुत कुछ कहना (B) गागर में सागर भरना — साफ मना कर देना
(C) नौ दो ग्यारह होना — भाग जाना (D) अंगूठा दिखाना — निश्चिंत होकर सोना

Q060. [मुहावरे] निम्नलिखित (लोहे के चने चबाना, दाँत खट्टे करना, ऊँट के मुँह में जीरा, ईद का चाँद होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) लोहे के चने चबाना — बुरी तरह हराना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) ऊँट के मुँह में जीरा — आवश्यकता से बहुत कम (D) ईद का चाँद होना — बहुत दिनों बाद दिखाई देना

Q061. [पर्यायवाची] निम्नलिखित (नदी, कमल, राजा, पृथ्वी) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) राजा — नृप (B) नदी — पंकज
(C) कमल — पंकज (D) पृथ्वी — वसुधा

Q062. [मुहावरे] निम्नलिखित (ऊँट के मुँह में जीरा, लोहे के चने चबाना, कमर कसना, आँखों का तारा होना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कमर कसना — तैयार होना (B) ऊँट के मुँह में जीरा — बहुत कठिन कार्य करना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) आँखों का तारा होना — अत्यंत प्रिय होना

Q063. [संधि-विच्छेद] निम्नलिखित (नमस्ते, महेश, विद्यालय, निराशा) में से कौन-सा युग्म सही सुमेलित है?
(A) विद्यालय — निः + आशा (B) निराशा — महा + ईश
(C) महेश — विद्या + आलय (D) नमस्ते — नमः + ते

Q064. [पर्यायवाची] निम्नलिखित (घर, पहाड़, शत्रु, जल) में से कौन-सा युग्म सही सुमेलित है?
(A) पहाड़ — अरि (B) जल — पर्वत
(C) शत्रु — नीर (D) घर — गृह

Q065. [संधि-विच्छेद] निम्नलिखित (पावक, पवन, परमेश्वर, प्रत्येक) में से कौन-सा युग्म सही सुमेलित है?
(A) प्रत्येक — पो + अन (B) पवन — परम + ईश्वर
(C) पावक — पौ + अक (D) परमेश्वर — प्रति + एक

Q066. [संधि-विच्छेद] निम्नलिखित (निराशा, पावक, स्वागत, जगदीश) में से कौन-सा युग्म सही सुमेलित है?
(A) स्वागत — जगत् + ईश (B) पावक — सु + आगत
(C) जगदीश — पौ + अक (D) निराशा — निः + आशा

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

Q068. [मुहावरे] निम्नलिखित (नौ दो ग्यारह होना, आँखों का तारा होना, गागर में सागर भरना, अंगूठा दिखाना) में से कौन-सा युग्म सही सुमेलित है?
(A) आँखों का तारा होना — थोड़े शब्दों में बहुत कुछ कहना (B) अंगूठा दिखाना — अत्यंत प्रिय होना
(C) नौ दो ग्यारह होना — भाग जाना (D) गागर में सागर भरना — साफ मना कर देना

Q069. [समास] निम्नलिखित (यथाशक्ति, माता-पिता, चौराहा, राजपुत्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) यथाशक्ति — द्वंद्व समास (B) माता-पिता — द्वंद्व समास
(C) चौराहा — द्विगु समास (D) राजपुत्र — तत्पुरुष समास

Q070. [विलोम] निम्नलिखित (सार्थक, स्वतंत्र, क्रय, प्राचीन) में से कौन-सा युग्म सही सुमेलित है?
(A) प्राचीन — परतंत्र (B) क्रय — नवीन
(C) स्वतंत्र — विक्रय (D) सार्थक — निरर्थक

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

Q071. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, First War of Indian Independence (Revolt of 1857), Adoption of the Indian Constitution, Formation of Indian National Congress) is CORRECTLY matched?
(A) Quit India Movement — 1942 (B) Formation of Indian National Congress — 1857
(C) First War of Indian Independence (Revolt of 1857) — 1949 (D) Adoption of the Indian Constitution — 1885

Q072. [Class 8 Geography — Resources & Crops] Which of the following pairs (Laterite Soil, Alluvial Soil, Shifting Cultivation in North-East India, Hematite & Magnetite) is NOT correctly matched?
(A) Hematite & Magnetite — Iron Ore (B) Laterite Soil — Northern Plains (Wheat & Rice)
(C) Alluvial Soil — Northern Plains (Wheat & Rice) (D) Shifting Cultivation in North-East India — Jhumming

Q073. [Class 8 History — Movements & Leaders] Which of the following pairs (Champaran Satyagraha (1917), Khudai Khidmatgar Movement, Abolition of Sati (1829), Ramakrishna Mission (1897)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Khan Abdul Ghaffar Khan (B) Abolition of Sati (1829) — Lord William Bentinck
(C) Ramakrishna Mission (1897) — Swami Vivekananda (D) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan

Q074. [Class 8 History — Events & Years] Which of the following pairs (Battle of Buxar, Formation of Muslim League, Partition of Bengal, Dandi March (Civil Disobedience Movement)) is CORRECTLY matched?
(A) Partition of Bengal — 1930 (B) Battle of Buxar — 1764
(C) Dandi March (Civil Disobedience Movement) — 1906 (D) Formation of Muslim League — 1905

Q075. [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, Article 32 of Indian Constitution) is NOT correctly matched?
(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Minimum Age for President of India — 35 years
(C) Article 32 of Indian Constitution — Right to Constitutional Remedies (D) Supreme Court of India Location — 35 years

Q076. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Kharif Crop, Zaid Crop, TISCO (1907) Steel Plant) is CORRECTLY matched?
(A) Zaid Crop — Jamshedpur (Sakchi) (B) TISCO (1907) Steel Plant — Paddy (Rice) & Maize
(C) Kharif Crop — Watermelon & Cucumber (D) Manchester of India — Ahmedabad

Q077. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), TISCO (1907) Steel Plant, Manchester of India, Shifting Cultivation in North-East India) is CORRECTLY matched?

(A) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(B) Black Soil (Regur Soil) — Cotton cultivation
(C) Manchester of India — Jhumming
(D) TISCO (1907) Steel Plant — Ahmedabad

Q078. [Class 8 History — Events & Years] Which of the following pairs (Quit India Movement, Formation of Muslim League, Chauri Chaura Incident, Permanent Settlement in Bengal) is CORRECTLY matched?

(A) Quit India Movement — 1942
(B) Permanent Settlement in Bengal — 1906
(C) Chauri Chaura Incident — 1793
(D) Formation of Muslim League — 1922

Q079. [Class 8 History — Movements & Leaders] Which of the following pairs (Satyashodhak Samaj (1873), Subsidiary Alliance System, Azad Hind Fauj (INA), Arya Samaj (1875)) is CORRECTLY matched?

(A) Subsidiary Alliance System — Subhas Chandra Bose
(B) Satyashodhak Samaj (1873) — Jyotirao Phule
(C) Arya Samaj (1875) — Lord Wellesley
(D) Azad Hind Fauj (INA) — Swami Dayananda Saraswati

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Alluvial Soil, Rabi Crop, Zaid Crop, Shifting Cultivation in North-East India) is CORRECTLY matched?

(A) Zaid Crop — Jhumming
(B) Alluvial Soil — Northern Plains (Wheat & Rice)
(C) Rabi Crop — Watermelon & Cucumber
(D) Shifting Cultivation in North-East India — Wheat & Mustard

Q081. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Enforcement of the Indian Constitution (Republic Day), Quit India Movement, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?

(A) Quit India Movement — 1942
(B) First War of Indian Independence (Revolt of 1857) — 1857
(C) Abolition of Sati — 1950
(D) Enforcement of the Indian Constitution (Republic Day) — 1950

Q082. [Class 8 History — Events & Years] Which of the following pairs (First War of Indian Independence (Revolt of 1857), Battle of Buxar, Chauri Chaura Incident, Battle of Plassey) is NOT correctly matched?

(A) Chauri Chaura Incident — 1922
(B) Battle of Buxar — 1764
(C) Battle of Plassey — 1757
(D) First War of Indian Independence (Revolt of 1857) — 1764

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

(A) Formation of Indian National Congress — 1942
(B) Quit India Movement — 1919
(C) Abolition of Sati — 1829
(D) Jallianwala Bagh Massacre — 1885

Q084. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Ryotwari System in South India, Doctrine of Lapse, Champaran Satyagraha (1917)) is NOT correctly matched?

(A) Champaran Satyagraha (1917) — Mahatma Gandhi
(B) Ryotwari System in South India — Thomas Munro
(C) Subsidiary Alliance System — Thomas Munro
(D) Doctrine of Lapse — Lord Dalhousie

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (73rd Constitutional Amendment, 74th Constitutional Amendment, Supreme Court of India Location, Article 21A of Indian Constitution) is NOT correctly matched?

(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Supreme Court of India Location — New Delhi
(D) 73rd Constitutional Amendment — Municipalities (Urban Local Bodies)

Q086. [Class 8 History — Movements & Leaders] Which of the following pairs (Ryotwari System in South India, Ramakrishna Mission (1897), Bardoli Satyagraha (1928), Brahmo Samaj (1828)) is CORRECTLY matched?

(A) Brahmo Samaj (1828) — Swami Vivekananda
(B) Ryotwari System in South India — Thomas Munro
(C) Ramakrishna Mission (1897) — Sardar Vallabhbhai Patel
(D) Bardoli Satyagraha (1928) — Raja Ram Mohan Roy

Q087. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Right to Information (RTI) Act, Minimum Age for Rajya Sabha Member, Article 32 of Indian Constitution) is NOT correctly matched?

(A) Article 32 of Indian Constitution — Right to Constitutional Remedies
(B) Right to Information (RTI) Act — 2005
(C) Guardian of the Indian Constitution — 2005
(D) Minimum Age for Rajya Sabha Member — 30 years

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Article 21A of Indian Constitution, Supreme Court of India Location, First President of Constituent Assembly) is NOT correctly matched?

(A) Article 21A of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)
(B) Supreme Court of India Location — New Delhi
(C) Maximum Strength of Lok Sabha (elected) — Right to Free & Compulsory Education (6–14 yrs)
(D) First President of Constituent Assembly — Dr. Rajendra Prasad

Q089. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Permanent Settlement in Bengal, Adoption of the Indian Constitution, Non-Cooperation Movement) is CORRECTLY matched?

(A) Non-Cooperation Movement — 1793
(B) Permanent Settlement in Bengal — 1949
(C) Abolition of Sati — 1829
(D) Adoption of the Indian Constitution — 1920

Q090. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Manchester of India, Solar & Wind Energy, Kharif Crop) is CORRECTLY matched?

(A) Manchester of India — Renewable Resources
(B) Solar & Wind Energy — Paddy (Rice) & Maize
(C) Kharif Crop — Ahmedabad
(D) Black Soil (Regur Soil) — Cotton cultivation

Q091. [Class 8 Geography — Resources & Crops] Which of the following pairs (Bauxite Ore, Rabi Crop, Manchester of India, Kharif Crop) is CORRECTLY matched?

(A) Kharif Crop — Wheat & Mustard
(B) Bauxite Ore — Aluminium
(C) Rabi Crop — Ahmedabad
(D) Manchester of India — Paddy (Rice) & Maize

Q092. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Bauxite Ore, Coal & Petroleum, TISCO (1907) Steel Plant) is CORRECTLY matched?

(A) Manchester of India — Ahmedabad
(B) Bauxite Ore — Non-Renewable Fossil Fuels
(C) TISCO (1907) Steel Plant — Aluminium
(D) Coal & Petroleum — Jamshedpur (Sakchi)

Q093. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Minimum Age for President of India, 74th Constitutional Amendment, 73rd Constitutional Amendment, Supreme Court of India Location) is CORRECTLY matched?

(A) 73rd Constitutional Amendment — New Delhi
(B) Minimum Age for President of India — 35 years
(C) Supreme Court of India Location — Municipalities (Urban Local Bodies)
(D) 74th Constitutional Amendment — Panchayati Raj System

Q094. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Protection of Women from Domestic Violence Act, 73rd Constitutional Amendment, Supreme Court of India Location, 74th Constitutional Amendment) is NOT correctly matched?

(A) Supreme Court of India Location — New Delhi
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) 73rd Constitutional Amendment — Panchayati Raj System
(D) Protection of Women from Domestic Violence Act — Panchayati Raj System

Q095. [Class 8 Geography — Resources & Crops] Which of the following pairs (Coal & Petroleum, Bauxite Ore, Shifting Cultivation in North-East India, TISCO (1907) Steel Plant) is CORRECTLY matched?

(A) Bauxite Ore — Jhumming
(B) Shifting Cultivation in North-East India — Jamshedpur (Sakchi)
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) TISCO (1907) Steel Plant — Aluminium

Q096. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Khudai Khidmatgar Movement, Brahmo Samaj (1828), Satyashodhak Samaj (1873)) is NOT correctly matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Brahmo Samaj (1828) — Raja Ram Mohan Roy
(C) Satyashodhak Samaj (1873) — Jyotirao Phule
(D) Arya Samaj (1875) — Khan Abdul Ghaffar Khan

Q097. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Abolition of Sati (1829), Subsidiary Alliance System, Permanent Settlement (Zamindari System)) is CORRECTLY matched?

(A) Subsidiary Alliance System — Lord Cornwallis
(B) Permanent Settlement (Zamindari System) — Lord William Bentinck
(C) Abolition of Sati (1829) — Lord Wellesley
(D) Arya Samaj (1875) — Swami Dayananda Saraswati

Q098. [Class 8 Geography — Resources & Crops] Which of the following pairs (Black Soil (Regur Soil), Shifting Cultivation in North-East India, Hematite & Magnetite, Silicon Valley of India) is NOT correctly matched?

(A) Silicon Valley of India — Bengaluru
(B) Shifting Cultivation in North-East India — Jhumming
(C) Hematite & Magnetite — Iron Ore
(D) Black Soil (Regur Soil) — Jhumming

Q099. [Class 8 Geography — Resources & Crops] Which of the following pairs (Silicon Valley of India, Kharif Crop, TISCO (1907) Steel Plant, Alluvial Soil) is NOT correctly matched?

(A) TISCO (1907) Steel Plant — Jamshedpur (Sakchi)
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Alluvial Soil — Northern Plains (Wheat & Rice)
(D) Silicon Valley of India — Paddy (Rice) & Maize

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Permanent Settlement (Zamindari System), Subsidiary Alliance System, Ramakrishna Mission (1897), Abolition of Sati (1829)) is CORRECTLY matched?

(A) Ramakrishna Mission (1897) — Lord William Bentinck
(B) Subsidiary Alliance System — Swami Vivekananda
(C) Abolition of Sati (1829) — Lord Wellesley
(D) Permanent Settlement (Zamindari System) — Lord Cornwallis

Q101. Using algebraic identity ($a^2 - b^2$), evaluate: $67^2 - 46^2$
(A) 2,363 (B) 2,373
(C) 2,393 (D) 441

Q102. Simplify in exponential form: (6^7 × 6^7) ÷ 6^7
(A) 6^9 (B) 6^21
(C) 6^7 (D) 6^6

Q103. Using algebraic identity ($a^2 - b^2$), evaluate: $110^2 - 11^2$
(A) 9,801 (B) 11,969
(C) 11,979 (D) 11,999

Q104. If 4 notebooks cost ₹60, how much will 12 notebooks cost?
(A) ₹140 (B) ₹180
(C) ₹90 (D) ₹230

Q105. Solve the linear equation for x: 8x + 36 = 172
(A) x = 19 (B) x = 17
(C) x = 16 (D) x = 21

Q106. Using algebraic identity ($a^2 - b^2$), evaluate: $82^2 - 54^2$
(A) 3,808 (B) 784
(C) 3,798 (D) 3,828

Q107. A bag contains 9 red, 7 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 3/8 (B) 8/24
(C) 10/25 (D) 7/24

Q108. Simplify in exponential form: (6^7 × 6^6) ÷ 6^1
(A) 6^12 (B) 6^12*
(C) 6^14 (D) 6^11

Q109. Simplify in exponential form: (6^4 × 6^3) ÷ 6^4
(A) 6^5 (B) 6^11
(C) 6^2 (D) 6^3

Q110. If 13 notebooks cost ₹220, how much will 39 notebooks cost?
(A) ₹250 (B) ₹710
(C) ₹660 (D) ₹620

Q111. A bag contains 9 red, 9 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 11/29 (B) 10/30
(C) 9/29 (D) 9/29*

Q112. Solve the linear equation for x: 4x + 25 = 97
(A) x = 20 (B) x = 17
(C) x = 22 (D) x = 18

Q113. If 14 notebooks cost ₹210, how much will 28 notebooks cost?
(A) ₹230 (B) ₹470
(C) ₹420 (D) ₹380

Q114. Solve the linear equation for x: 15x + 36 = 306
(A) x = 18 (B) x = 20
(C) x = 17 (D) x = 22

Q115. Find the area of a trapezium whose parallel sides are 24 cm and 35 cm and height is 8 cm.
(A) 472 sq.cm (B) 251 sq.cm
(C) 236 sq.cm (D) 224 sq.cm

Q116. A bag contains 4 red, 3 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 4/15 (B) 5/16
(C) 8/15 (D) 3/15

Q117. Using algebraic identity ($a^2 - b^2$), evaluate: $37^2 - 31^2$
(A) 428 (B) 36
(C) 398 (D) 408

Q118. Find the square root of 33,856.
(A) 186 (B) 185
(C) 183 (D) 184

Q119. Find the square root of 84,681.
(A) 293 (B) 290
(C) 291 (D) 292

Q120. A bag contains 9 red, 12 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/23 (B) 9/23
(C) 10/24 (D) 12/23

Q121. Simplify in exponential form: (7^9 × 7^6) ÷ 7^8
(A) 7^6 (B) 7^7
(C) 7^23 (D) 7^9

Q122. A bag contains 2 red, 3 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 3/17 (B) 3/18
(C) 12/17 (D) 2/17

Q123. If 23 notebooks cost ₹70, how much will 69 notebooks cost?
(A) ₹210 (B) ₹100
(C) ₹170 (D) ₹260

Q124. Find the area of a trapezium whose parallel sides are 11 cm and 22 cm and height is 22 cm.
(A) 351 sq.cm (B) 726 sq.cm
(C) 378 sq.cm (D) 363 sq.cm

Q125. Using algebraic identity ($a^2 - b^2$), evaluate: $105^2 - 16^2$
(A) 10,759 (B) 10,769
(C) 10,789 (D) 7,921

Q126. Find the area of a trapezium whose parallel sides are 16 cm and 36 cm and height is 24 cm.
(A) 624 sq.cm (B) 612 sq.cm
(C) 1248 sq.cm (D) 639 sq.cm

Q127. Solve the linear equation for x: 2x + 17 = 63
(A) x = 22 (B) x = 25
(C) x = 23 (D) x = 27

Q128. Solve the linear equation for x: 12x + 15 = 207
(A) x = 18 (B) x = 20
(C) x = 15 (D) x = 16

Q129. If 21 notebooks cost ₹200, how much will 105 notebooks cost?
(A) ₹960 (B) ₹1,000
(C) ₹1,050 (D) ₹250

Q130. Solve the linear equation for x: 10x + 21 = 181
(A) x = 18 (B) x = 20
(C) x = 15 (D) x = 16

Q131. A bag contains 11 red, 6 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/19 (B) 11/19
(C) 6/19 (D) 12/20

Q132. Simplify in exponential form: (8^8 × 8^3) ÷ 8^6
(A) 8^4 (B) 8^7
(C) 8^17 (D) 8^5

Q133. Simplify in exponential form: (7^4 × 7^8) ÷ 7^10
(A) 7^2 (B) 7^1
(C) 7^22 (D) 7^4

Q134. Find the area of a trapezium whose parallel sides are 24 cm and 16 cm and height is 30 cm.
(A) 588 sq.cm (B) 1200 sq.cm
(C) 600 sq.cm (D) 615 sq.cm

Q135. Find the area of a trapezium whose parallel sides are 28 cm and 34 cm and height is 34 cm.
(A) 2108 sq.cm (B) 1054 sq.cm
(C) 1069 sq.cm (D) 1042 sq.cm

Q136. Solve the linear equation for x: 12x + 37 = 301
(A) x = 21 (B) x = 22
(C) x = 24 (D) x = 26

Q137. A bag contains 12 red, 12 blue, and 9 green balls. Find the probability of drawing a red ball.
(A) 13/34 (B) 12/33
(C) 4/11 (D) 9/33

Q138. A bag contains 5 red, 7 blue, and 10 green balls. Find the probability of drawing a red ball.
(A) 5/22 (B) 6/23
(C) 7/22 (D) 10/22

Q139. If 13 notebooks cost ₹300, how much will 91 notebooks cost?
(A) ₹370 (B) ₹2,060
(C) ₹2,150 (D) ₹2,100

Q140. Using algebraic identity ($a^2 - b^2$), evaluate: $47^2 - 42^2$
(A) 445 (B) 435
(C) 25 (D) 465

Q141. Using algebraic identity ($a^2 - b^2$), evaluate: $61^2 - 50^2$
(A) 1,241 (B) 1,221
(C) 121 (D) 1,211

Q142. Solve the linear equation for x: 12x + 19 = 79
(A) x = 4 (B) x = 7
(C) x = 5 (D) x = 9

Q143. Using algebraic identity ($a^2 - b^2$), evaluate: $93^2 - 45^2$
(A) 6,624 (B) 6,644
(C) 2,304 (D) 6,614

Q144. Solve the linear equation for x: 9x + 20 = 101
(A) x = 9 (B) x = 13
(C) x = 11 (D) x = 8

Q145. Simplify in exponential form: (7^4 × 7^5) ÷ 7^6
(A) 7^3 (B) 7^15
(C) 7^2 (D) 7^5

Q146. A bag contains 11 red, 3 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 3/22 (B) 1/2
(C) 8/22 (D) 12/23

Q147. Find the square root of 6,724.
(A) 84 (B) 82
(C) 83 (D) 81

Q148. A bag contains 2 red, 8 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 8/15 (B) 2/15
(C) 5/15 (D) 3/16

Q149. A bag contains 12 red, 10 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 10/29 (B) 12/29
(C) 13/30 (D) 7/29

Q150. Using algebraic identity ($a^2 - b^2$), evaluate: $116^2 - 96^2$
(A) 4,240 (B) 4,260
(C) 400 (D) 4,230

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

Q151. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Pascal (Pa), Lightning Conductor) is CORRECTLY matched?
(A) Lightning Conductor — First Law of Reflection of Light (B) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(C) Angle of Incidence = Angle of Reflection — SI unit of Pressure (Force / Area) (D) Pascal (Pa) — Copper rod protecting tall buildings from lightning

Q152. [Class 8 Physics] Which of the following pairs (Ball Bearings, Lightning Conductor, Amplitude of Vibration, Braille System) is NOT correctly matched?
(A) Braille System — Tactile reading system for visually impaired persons (B) Amplitude of Vibration — Determines the loudness of sound
(C) Ball Bearings — Copper rod protecting tall buildings from lightning (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q153. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Louis Pasteur, Edward Jenner, Penicillin (1928)) is NOT correctly matched?
(A) Penicillin (1928) — First antibiotic discovered by Alexander Fleming (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Edward Jenner — Discovery of Smallpox Vaccine (D) Plasmodium (Malaria) — Discovery of Fermentation & Pasteurization

Q154. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Graphite, Copper Sulphate + Zinc, Mercury) is NOT correctly matched?
(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (B) Graphite — Non-metal that conducts electricity
(C) Coal Tar — Non-metal that conducts electricity (D) Mercury — Only metal that is liquid at room temperature

Q155. [Class 8 Chemistry] Which of the following pairs (Electroplating, Coal Tar, CNG (Compressed Natural Gas), Copper Sulphate + Zinc) is CORRECTLY matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) CNG (Compressed Natural Gas) — Zinc displaces Copper (Displacement Reaction)
(C) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane) (D) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls

Q156. [Chemistry] Which property or use corresponds to 'Sulfurous Acid (H_2SO_3)'?
(A) Formed when non-metal oxide SO_2 dissolves in water (B) Zinc displaces Copper (Displacement Reaction)
(C) Cleanest gaseous fossil fuel (mainly Methane) (D) Non-metal that conducts electricity

Q157. [Class 8 Chemistry] Which of the following pairs (Bromine, Phosphorus, Acid Rain, Diamond) is CORRECTLY matched?
(A) Acid Rain — Hardest natural allotrope of Carbon (B) Bromine — Only non-metal that is liquid at room temperature
(C) Diamond — Non-metal stored in water to prevent ignition in air (D) Phosphorus — Caused by oxides of Sulphur and Nitrogen

Q158. [Class 8 Physics] Which of the following pairs (Static Friction, 90° Angle between two plane mirrors, Angle of Incidence = Angle of Reflection, Newton (N)) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — First Law of Reflection of Light (B) Static Friction — Greater than sliding and rolling friction
(C) Newton (N) — Forms 3 images (360/90 − 1) (D) Angle of Incidence = Angle of Reflection — SI unit of Force

Q159. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Lightning Conductor, Frequency of Vibration, Retina) is CORRECTLY matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (B) Retina — Copper rod protecting tall buildings from lightning
(C) Lightning Conductor — Determines the pitch (shrillness) of sound (D) Frequency of Vibration — Light-sensitive screen at the back of the human eye

Q160. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Amoeba, Nucleus, Insulin) is CORRECTLY matched?
(A) Nucleus — Hormone secreted by Pancreas to control blood sugar (B) Hydra & Yeast — Reproduce asexually by Budding
(C) Amoeba — Control centre of the cell containing chromosomes (D) Insulin — Reproduces asexually by Binary Fission

Q161. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, 60° Angle between two plane mirrors, 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) Frequency of Vibration — Forms 5 images (360/60 − 1)
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) Amplitude of Vibration — Determines the loudness of sound

Q162. [Class 8 Biology] Which of the following pairs (Edward Jenner, Mitochondria, Thyroxine, Amoeba) is NOT correctly matched?
(A) Mitochondria — Powerhouse of the Cell (ATP synthesis) (B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Edward Jenner — Powerhouse of the Cell (ATP synthesis) (D) Amoeba — Reproduces asexually by Binary Fission

Q163. [Class 8 Biology] Which of the following pairs (Cell Wall, Lactobacillus, Hydra & Yeast, Amoeba) is NOT correctly matched?
(A) Amoeba — Reproduces asexually by Binary Fission (B) Lactobacillus — Conversion of milk into curd
(C) Hydra & Yeast — Reproduce asexually by Budding (D) Cell Wall — Conversion of milk into curd

Q164. [Physics Numerical] A force of 230 N acts on an area of 5 m^2. Calculate the pressure exerted.
(A) 1150 Pa (B) 46 Pa
(C) 51 Pa (D) 43 Pa

Q165. [Class 8 Chemistry] Which of the following pairs (Phosphorus, CNG (Compressed Natural Gas), Graphite, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water (B) Phosphorus — Cleanest gaseous fossil fuel (mainly Methane)
(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane) (D) Graphite — Non-metal that conducts electricity

Q166. [Class 8 Biology] Which of the following pairs (Mitochondria, Edward Jenner, Cell Wall, Hydra & Yeast) is CORRECTLY matched?
(A) Hydra & Yeast — Discovery of Smallpox Vaccine (B) Cell Wall — Reproduce asexually by Budding
(C) Edward Jenner — Rigid outer covering present only in plant cells (D) Mitochondria — Powerhouse of the Cell (ATP synthesis)

Q167. [Class 8 Biology] Which of the following pairs (Nucleus, Amoeba, Lactobacillus, Insulin) is CORRECTLY matched?
(A) Lactobacillus — Hormone secreted by Pancreas to control blood sugar (B) Nucleus — Control centre of the cell containing chromosomes
(C) Amoeba — Conversion of milk into curd (D) Insulin — Reproduces asexually by Binary Fission

Q168. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Rhizobium bacteria, Thyroxine, Chloroplast) is CORRECTLY matched?
(A) Chloroplast — Nitrogen fixation in leguminous plant roots (B) Thyroxine — Photosynthesis in green plant cells
(C) Rhizobium bacteria — Hormone secreted by Thyroid gland (requires Iodine) (D) Hydra & Yeast — Reproduce asexually by Budding

Q169. [Class 8 Physics] Which of the following pairs (Retina, Ball Bearings, 60° Angle between two plane mirrors, Lightning Conductor) is NOT correctly matched?
(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (B) Ball Bearings — Used to convert sliding friction into rolling friction
(C) Lightning Conductor — Copper rod protecting tall buildings from lightning (D) Retina — Used to convert sliding friction into rolling friction

Q170. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, 60° Angle between two plane mirrors, Lightning Conductor, Hertz (Hz)) is NOT correctly matched?
(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) 90° Angle between two plane mirrors — Forms 5 images (360/60 − 1) (D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q171. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Graphite, Diamond, Copper Sulphate + Zinc) is NOT correctly matched?
(A) Diamond — Hardest natural allotrope of Carbon (B) Graphite — Non-metal that conducts electricity
(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction) (D) Coal Tar — Non-metal that conducts electricity

Q172. [Class 8 Chemistry] Which of the following pairs (Coal Tar, Mercury, Blue Zone (Outer Zone), Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Mercury — Hottest part of a candle flame (complete combustion) (B) Blue Zone (Outer Zone) — Gas used in fire extinguishers for electrical fires
(C) Coal Tar — Thick black liquid used to make naphthalene balls (D) Carbon Dioxide (CO_2) — Only metal that is liquid at room temperature

Q173. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Frequency of Vibration, 60° Angle between two plane mirrors) is CORRECTLY matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) 60° Angle between two plane mirrors — Audible frequency range for human ear
(C) 20 Hz to 20,000 Hz — Determines the pitch (shrillness) of sound (D) Frequency of Vibration — Forms 5 images (360/60 − 1)

Q174. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Acid Rain, Blue Zone (Outer Zone), Carbon Dioxide (CO_2)) is NOT correctly matched?
(A) CNG (Compressed Natural Gas) — Caused by oxides of Sulphur and Nitrogen (B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires (D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q175. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Mercury, Sodium & Potassium) is CORRECTLY matched?

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

Q176. [Class 8 Physics] Which of the following pairs (Decibel (dB), Amplitude of Vibration, 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) Amplitude of Vibration — Determines the loudness of sound
(D) Decibel (dB) — Determines the loudness of sound

Q177. [Class 8 Chemistry] Which of the following pairs (CNG (Compressed Natural Gas), Coal Tar, Blue Zone (Outer Zone), Acid Rain) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen
(B) Acid Rain — Thick black liquid used to make naphthalene balls
(C) Coal Tar — Hottest part of a candle flame (complete combustion)
(D) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

Q178. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Static Friction, Frequency of Vibration, 60° Angle between two plane mirrors) is NOT correctly matched?

(A) Static Friction — Greater than sliding and rolling friction
(B) Lightning Conductor — Greater than sliding and rolling friction
(C) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(D) Frequency of Vibration — Determines the pitch (shrillness) of sound

Q179. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Acid Rain, Graphite, Sodium & Potassium) is NOT correctly matched?

(A) Sodium & Potassium — Highly reactive metals stored in kerosene
(B) Acid Rain — Caused by oxides of Sulphur and Nitrogen
(C) Graphite — Non-metal that conducts electricity
(D) Blue Zone (Outer Zone) — Caused by oxides of Sulphur and Nitrogen

Q180. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Retina, 90° Angle between two plane mirrors, 20 Hz to 20,000 Hz) is CORRECTLY matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) 90° Angle between two plane mirrors — Audible frequency range for human ear
(C) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(D) Retina — Forms 3 images (360/90 − 1)

Q181. [Class 8 Biology] Which of the following pairs (Adrenaline, Insulin, Plasmodium (Malaria), Hydra & Yeast) is NOT correctly matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Adrenaline — Hormone secreted by Pancreas to control blood sugar
(C) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q182. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Braille System, Amplitude of Vibration, Angle of Incidence = Angle of Reflection) is CORRECTLY matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Braille System — Determines the loudness of sound
(C) Amplitude of Vibration — First Law of Reflection of Light
(D) Angle of Incidence = Angle of Reflection — Tactile reading system for visually impaired persons

Q183. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Newton (N), Ball Bearings, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Ball Bearings — Forms 3 images (360/90 − 1)
(B) Newton (N) — Used to convert sliding friction into rolling friction
(C) Frequency of Vibration — Determines the pitch (shrillness) of sound
(D) 90° Angle between two plane mirrors — SI unit of Force

Q184. [Class 8 Biology] Which of the following pairs (Chloroplast, Amoeba, Hydra & Yeast, Rhizobium bacteria) is CORRECTLY matched?

(A) Hydra & Yeast — Nitrogen fixation in leguminous plant roots
(B) Rhizobium bacteria — Reproduces asexually by Binary Fission
(C) Chloroplast — Photosynthesis in green plant cells
(D) Amoeba — Reproduce asexually by Budding

Q185. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Carbon Dioxide (CO_2), Coal Tar, CNG (Compressed Natural Gas)) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Gas used in fire extinguishers for electrical fires
(B) Coal Tar — Cleanest gaseous fossil fuel (mainly Methane)
(C) Carbon Dioxide (CO_2) — Thick black liquid used to make naphthalene balls
(D) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

Q186. [Class 8 Biology] Which of the following pairs (Insulin, Nucleus, Penicillin (1928), Chloroplast) is NOT correctly matched?

(A) Insulin — Control centre of the cell containing chromosomes
(B) Chloroplast — Photosynthesis in green plant cells
(C) Penicillin (1928) — First antibiotic discovered by Alexander Fleming
(D) Nucleus — Control centre of the cell containing chromosomes

Q187. [Class 8 Physics] Which of the following pairs (Braille System, Decibel (dB), Retina, Ball Bearings) is CORRECTLY matched?

(A) Decibel (dB) — Light-sensitive screen at the back of the human eye
(B) Ball Bearings — Unit used to measure loudness of sound
(C) Retina — Used to convert sliding friction into rolling friction
(D) Braille System — Tactile reading system for visually impaired persons

Q188. [Class 8 Chemistry] Which of the following pairs (Bromine, Coal Tar, Gold & Platinum, CNG (Compressed Natural Gas)) is CORRECTLY matched?

(A) CNG (Compressed Natural Gas) — Thick black liquid used to make naphthalene balls
(B) Coal Tar — Least reactive noble metals used in jewellery
(C) Gold & Platinum — Cleanest gaseous fossil fuel (mainly Methane)
(D) Bromine — Only non-metal that is liquid at room temperature

Q189. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Mercury, Diamond, Graphite) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity
(B) Sodium & Potassium — Only metal that is liquid at room temperature
(C) Diamond — Hardest natural allotrope of Carbon
(D) Mercury — Only metal that is liquid at room temperature

Q190. [Class 8 Biology] Which of the following pairs (Adrenaline, Cell Wall, Lactobacillus, Nucleus) is CORRECTLY matched?

(A) Lactobacillus — Control centre of the cell containing chromosomes
(B) Cell Wall — Conversion of milk into curd
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Nucleus — Rigid outer covering present only in plant cells

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

(A) Retina — Determines the loudness of sound
(B) Braille System — Tactile reading system for visually impaired persons
(C) Newton (N) — SI unit of Force
(D) Amplitude of Vibration — Determines the loudness of sound

Q192. [Class 8 Biology] Which of the following pairs (Amoeba, Insulin, Cell Wall, Nucleus) is CORRECTLY matched?

(A) Nucleus — Hormone secreted by Pancreas to control blood sugar
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Insulin — Rigid outer covering present only in plant cells
(D) Cell Wall — Control centre of the cell containing chromosomes

Q193. [Class 8 Biology] Which of the following pairs (Plasmodium (Malaria), Thyroxine, Nucleus, Amoeba) is NOT correctly matched?

(A) Plasmodium (Malaria) — Hormone secreted by Thyroid gland (requires Iodine)
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Amoeba — Reproduces asexually by Binary Fission

Q194. [Class 8 Physics] Which of the following pairs (Newton (N), 60° Angle between two plane mirrors, Amplitude of Vibration, Hertz (Hz)) is CORRECTLY matched?

(A) Newton (N) — SI unit of Force
(B) Hertz (Hz) — Forms 5 images (360/60 − 1)
(C) Amplitude of Vibration — SI unit of Frequency (1 oscillation per second)
(D) 60° Angle between two plane mirrors — Determines the loudness of sound

Q195. [Class 8 Physics] Which of the following pairs (Ball Bearings, 20 Hz to 20,000 Hz, Retina, 90° Angle between two plane mirrors) is CORRECTLY matched?

(A) Ball Bearings — Used to convert sliding friction into rolling friction
(B) 20 Hz to 20,000 Hz — Light-sensitive screen at the back of the human eye
(C) 90° Angle between two plane mirrors — Audible frequency range for human ear
(D) Retina — Forms 3 images (360/90 − 1)

Q196. [Class 8 Biology] Which of the following pairs (Adrenaline, Louis Pasteur, Chloroplast, Plasmodium (Malaria)) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito
(C) Chloroplast — Photosynthesis in green plant cells
(D) Adrenaline — Discovery of Fermentation & Pasteurization

Q197. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Electroplating, Bromine, Acid Rain) is CORRECTLY matched?

(A) Electroplating — Only non-metal that is liquid at room temperature
(B) Acid Rain — Coating Chromium on iron to prevent rusting
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Bromine — Caused by oxides of Sulphur and Nitrogen

Q198. [Physics Numerical] A pendulum makes 300 oscillations in 4 seconds. Find its frequency.

(A) 85 Hz
(B) 70 Hz
(C) 75 Hz
(D) 1200 Hz

Q199. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, Ball Bearings, 60° Angle between two plane mirrors, Pascal (Pa)) is NOT correctly matched?

(A) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)
(B) Pascal (Pa) — SI unit of Pressure (Force / Area)
(C) 90° Angle between two plane mirrors — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q200. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Carbon Dioxide (CO_2), Blue Zone (Outer Zone), Mercury) is NOT correctly matched?

(A) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

(B) Sodium & Potassium — Gas used in fire extinguishers for electrical fires

(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

(D) Mercury — Only metal that is liquid at room temperature

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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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Q001: (A)	**Q002**: (D)	**Q003**: (A)	**Q004**: (B)	**Q005**: (A)
Q006: (C)	**Q007**: (C)	**Q008**: (D)	**Q009**: (D)	**Q010**: (D)
Q011: (A)	**Q012**: (C)	**Q013**: (C)	**Q014**: (A)	**Q015**: (D)
Q016: (C)	**Q017**: (D)	**Q018**: (C)	**Q019**: (B)	**Q020**: (B)
Q021: (C)	**Q022**: (D)	**Q023**: (B)	**Q024**: (B)	**Q025**: (C)
Q026: (D)	**Q027**: (A)	**Q028**: (B)	**Q029**: (C)	**Q030**: (A)
Q031: (B)	**Q032**: (B)	**Q033**: (A)	**Q034**: (B)	**Q035**: (A)
Q036: (B)	**Q037**: (B)	**Q038**: (D)	**Q039**: (D)	**Q040**: (D)
Q041: (D)	**Q042**: (C)	**Q043**: (D)	**Q044**: (A)	**Q045**: (B)
Q046: (A)	**Q047**: (D)	**Q048**: (B)	**Q049**: (C)	**Q050**: (A)
Q051: (D)	**Q052**: (B)	**Q053**: (A)	**Q054**: (D)	**Q055**: (D)
Q056: (B)	**Q057**: (B)	**Q058**: (C)	**Q059**: (C)	**Q060**: (A)
Q061: (B)	**Q062**: (B)	**Q063**: (D)	**Q064**: (D)	**Q065**: (C)
Q066: (D)	**Q067**: (C)	**Q068**: (C)	**Q069**: (A)	**Q070**: (D)
Q071: (A)	**Q072**: (B)	**Q073**: (A)	**Q074**: (B)	**Q075**: (D)
Q076: (D)	**Q077**: (B)	**Q078**: (A)	**Q079**: (B)	**Q080**: (B)
Q081: (C)	**Q082**: (D)	**Q083**: (C)	**Q084**: (C)	**Q085**: (D)
Q086: (B)	**Q087**: (C)	**Q088**: (C)	**Q089**: (C)	**Q090**: (D)
Q091: (B)	**Q092**: (A)	**Q093**: (B)	**Q094**: (D)	**Q095**: (C)
Q096: (D)	**Q097**: (D)	**Q098**: (D)	**Q099**: (D)	**Q100**: (D)
Q101: (B)	**Q102**: (C)	**Q103**: (C)	**Q104**: (B)	**Q105**: (B)
Q106: (A)	**Q107**: (A)	**Q108**: (A)	**Q109**: (D)	**Q110**: (C)
Q111: (C)	**Q112**: (D)	**Q113**: (C)	**Q114**: (A)	**Q115**: (C)
Q116: (A)	**Q117**: (D)	**Q118**: (D)	**Q119**: (C)	**Q120**: (B)
Q121: (B)	**Q122**: (D)	**Q123**: (A)	**Q124**: (D)	**Q125**: (B)
Q126: (A)	**Q127**: (C)	**Q128**: (D)	**Q129**: (B)	**Q130**: (D)
Q131: (B)	**Q132**: (D)	**Q133**: (A)	**Q134**: (C)	**Q135**: (B)
Q136: (B)	**Q137**: (C)	**Q138**: (A)	**Q139**: (D)	**Q140**: (A)
Q141: (B)	**Q142**: (C)	**Q143**: (A)	**Q144**: (A)	**Q145**: (A)
Q146: (B)	**Q147**: (B)	**Q148**: (B)	**Q149**: (B)	**Q150**: (A)
Q151: (B)	**Q152**: (C)	**Q153**: (D)	**Q154**: (C)	**Q155**: (A)
Q156: (A)	**Q157**: (B)	**Q158**: (B)	**Q159**: (A)	**Q160**: (B)
Q161: (B)	**Q162**: (C)	**Q163**: (D)	**Q164**: (B)	**Q165**: (B)
Q166: (D)	**Q167**: (B)	**Q168**: (D)	**Q169**: (D)	**Q170**: (C)
Q171: (D)	**Q172**: (C)	**Q173**: (A)	**Q174**: (A)	**Q175**: (B)
Q176: (D)	**Q177**: (D)	**Q178**: (B)	**Q179**: (D)	**Q180**: (A)
Q181: (B)	**Q182**: (A)	**Q183**: (C)	**Q184**: (C)	**Q185**: (D)
Q186: (A)	**Q187**: (D)	**Q188**: (D)	**Q189**: (B)	**Q190**: (C)
Q191: (A)	**Q192**: (B)	**Q193**: (A)	**Q194**: (A)	**Q195**: (A)
Q196: (D)	**Q197**: (C)	**Q198**: (C)	**Q199**: (C)	**Q200**: (B)