RASHTRIYA MILITARY SCHOOL (RMS CET) CLASS IX — MODEL PAPER SET 078

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

Max Marks: 200
Time: 2 Hr 30 Min

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

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

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

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

Q002. Change into Passive Voice: 'Nitin designed the plan.'
(A) The plan is designed by Nitin. (B) The plan were designed by Nitin.
(C) The plan was designed by Nitin. (D) The plan has designed by Nitin.

Q003. Change into Passive Voice: 'Meera solved the model.'
(A) The model was solved by Meera. (B) The model were solved by Meera.
(C) The model is solved by Meera. (D) The model had solved by Meera.

Q004. Choose the grammatically correct option: If Meera __ harder, he would have passed the exam.
(A) had worked (B) works
(C) worked (D) has worked

Q005. Identify the tense of: 'Deepak has studied a speech.'
(A) Present Perfect Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q006. Convert into Simple Future Tense: 'Deepak read a speech.'
(A) Deepak is reading a speech. (B) Deepak has read a speech.
(C) Deepak reads a speech. (D) Deepak will read a speech.

Q007. Identify the tense of: 'Ananya has studied a map.'
(A) Present Perfect Tense (B) Present Continuous Tense
(C) Simple Past Tense (D) Simple Future Tense

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

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

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

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

Q012. Identify the tense of: 'Pooja has written a theorem.'
(A) Simple Future Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Past Tense

Q013. Identify the tense of: 'Siddharth has written an article.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Present Continuous Tense (D) Simple Future Tense

Q014. Change into Passive Voice: 'Meera built the plan.'
(A) The plan was built by Meera. (B) The plan had built by Meera.
(C) The plan is built by Meera. (D) The plan were built by Meera.

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

Q016. Identify the tense of: 'Karan has read a summary.'
(A) Simple Future Tense (B) Simple Past Tense
(C) Present Continuous Tense (D) Present Perfect Tense

Q017. Change into Passive Voice: 'Divya painted the portrait.'
(A) The portrait were painted by Divya. (B) The portrait had painted by Divya.
(C) The portrait is painted by Divya. (D) The portrait was painted by Divya.

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

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

Q020. Choose the grammatically correct option: She prevented Arjun __ entering the restricted zone.
(A) against (B) to
(C) from (D) of

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

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

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

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

Q025. Convert into Simple Future Tense: 'Arjun studied a novel.'
(A) Arjun studies a novel. (B) Arjun will study a novel.
(C) Arjun has studied a novel. (D) Arjun is studying a novel.

Q026. Change into Passive Voice: 'Geeta wrote the model.'
(A) The model were written by Geeta. (B) The model is written by Geeta.
(C) The model has written by Geeta. (D) The model was written by Geeta.

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

Q028. Convert into Simple Future Tense: 'Karan completed a map.'
(A) Karan has completed a map. (B) Karan is completing a map.
(C) Karan will complete a map. (D) Karan completes a map.

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

Q030. Convert into Simple Future Tense: 'Priya wrote a letter.'
(A) Priya will write a letter. (B) Priya is writing a letter.
(C) Priya has written a letter. (D) Priya writes a letter.

Q031. Identify the tense of: 'Aditya has completed a chart.'
(A) Present Perfect Tense (B) Simple Future Tense
(C) Simple Past Tense (D) Present Continuous Tense

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

Q033. Identify the tense of: 'Arjun has read an article.'
(A) Simple Past Tense (B) Present Perfect Tense
(C) Simple Future Tense (D) Present Continuous Tense

Q034. Choose the grammatically correct option: Neither Sneha nor his teammates __ responsible for the delay.
(A) is (B) are
(C) was (D) has

Q035. Change into Indirect Speech: "Rajesh will win the medal," said the Principal.
(A) The Principal asked if Rajesh would win the medal. (B) The Principal said that Rajesh would win the medal.
(C) The Principal said that Rajesh will win the medal. (D) The Principal told that Rajesh can win the medal.

Q036. Convert into Simple Future Tense: 'Meera wrote a novel.'
(A) Meera is writing a novel. (B) Meera has written a novel.
(C) Meera will write a novel. (D) Meera writes a novel.

Q037. Choose the grammatically correct option: Rekha prefers classical music __ pop music.
(A) than (B) over
(C) from (D) to

Q038. Identify the tense of: 'Vikram has studied a map.'
(A) Simple Past Tense (B) Present Continuous Tense
(C) Present Perfect Tense (D) Simple Future Tense

Q039. Change into Indirect Speech: "Do you play hockey, Harsh?" asked the coach.
(A) The coach said to Harsh if he plays hockey. (B) The coach asked Harsh if he played hockey.
(C) The coach asked Harsh that he played hockey. (D) The coach asked Harsh whether he plays hockey.

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

Q041. Convert into Simple Future Tense: 'Neha wrote an article.'
(A) Neha writes an article. (B) Neha is writing an article.
(C) Neha will write an article. (D) Neha has written an article.

Q042. Convert into Simple Future Tense: 'Kavya read a summary.'
(A) Kavya will read a summary. (B) Kavya is reading a summary.
(C) Kavya reads a summary. (D) Kavya has read a summary.

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

Q044. Change into Passive Voice: 'Kabir solved the model.'
(A) The model had solved by Kabir. (B) The model were solved by Kabir.
(C) The model is solved by Kabir. (D) The model was solved by Kabir.

Q045. Change into Passive Voice: 'Deepak solved the plan.'
(A) The plan had solved by Deepak. (B) The plan was solved by Deepak.
(C) The plan is solved by Deepak. (D) The plan were solved by Deepak.

Q046. Change into Passive Voice: 'Suresh built the plan.'
(A) The plan is built by Suresh. (B) The plan had built by Suresh.
(C) The plan was built by Suresh. (D) The plan were built by Suresh.

Q047. Choose the grammatically correct option: If Pooja ___ harder, he would have passed the exam.
(A) worked (B) had worked
(C) has worked (D) works

Q048. Choose the grammatically correct option: Kavya has ___ friends in this new city, so he feels lonely.
(A) few (B) a few
(C) little (D) a little

Q049. Choose the grammatically correct option: Aditya is capable ___ solving complex algebra problems.
(A) for (B) of
(C) with (D) to

Q050. Convert into Simple Future Tense: 'Kabir prepared a letter.'
(A) Kabir prepares a letter. (B) Kabir is preparing a letter.
(C) Kabir has prepared a letter. (D) Kabir will prepare a letter.

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

Q051. [संधि-विच्छेद] निम्नलिखित (प्रत्येक, जगदीश, देवालय, हिमालय) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) प्रत्येक — जगत् + ईश (B) देवालय — देव + आलय
(C) जगदीश — जगत् + ईश (D) हिमालय — हिम + आलय

Q052. [विलोम] निम्नलिखित (उदार, सार्थक, हर्ष, सगुण) में से कौन-सा युग्म सही सुमेलित है?
(A) हर्ष — निर्गुण (B) सार्थक — विषाद
(C) सगुण — निरर्थक (D) उदार — अनुदार

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

Q054. [पर्यायवाची] निम्नलिखित (घर, कमल, अग्नि, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) अग्नि — दिनकर (B) सूर्य — पंकज
(C) कमल — पावक (D) घर — गृह

Q055. [मुहावरे] निम्नलिखित (घोड़े बेचकर सोना, लोहे के चने चबाना, नौ दो ग्यारह होना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना (B) नौ दो ग्यारह होना — थोड़े शब्दों में बहुत कुछ कहना
(C) गागर में सागर भरना — बहुत कठिन कार्य करना (D) लोहे के चने चबाना — भाग जाना

Q056. [मुहावरे] निम्नलिखित (अंगूठा दिखाना, लोहे के चने चबाना, घोड़े बेचकर सोना, गागर में सागर भरना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना (B) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना
(C) लोहे के चने चबाना — बहुत कठिन कार्य करना (D) अंगूठा दिखाना — बहुत कठिन कार्य करना

Q057. [मुहावरे] निम्नलिखित (ईद का चाँद होना, गागर में सागर भरना, कमर कसना, दाँत खट्टे करना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) गागर में सागर भरना — थोड़े शब्दों में बहुत कुछ कहना (B) दाँत खट्टे करना — बुरी तरह हराना
(C) ईद का चाँद होना — थोड़े शब्दों में बहुत कुछ कहना (D) कमर कसना — तैयार होना

Q058. [पर्यायवाची] निम्नलिखित (हवा, शत्रु, पहाड़, मित्र) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) मित्र — सखा (B) पहाड़ — पर्वत
(C) हवा — अरि (D) शत्रु — अरि

Q059. [विलोम] निम्नलिखित (अनुकूल, उदार, सगुण, स्वतंत्र) में से कौन-सा युग्म सही सुमेलित है?
(A) अनुकूल — प्रतिकूल (B) सगुण — परतंत्र
(C) उदार — निर्गुण (D) स्वतंत्र — अनुदार

Q060. [पर्यायवाची] निम्नलिखित (राजा, पहाड़, आँख, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) बादल — मेघ (B) राजा — पर्वत
(C) आँख — नेत्र (D) पहाड़ — पर्वत

Q061. [पर्यायवाची] निम्नलिखित (राजा, आँख, चन्द्रमा, आकाश) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — शशि (B) आकाश — नेत्र
(C) चन्द्रमा — नभ (D) राजा — नृप

Q062. [मुहावरे] निम्नलिखित (दाँत खट्टे करना, नौ दो ग्यारह होना, आँखों का तारा होना, घोड़े बेचकर सोना) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) घोड़े बेचकर सोना — निश्चिंत होकर सोना (B) दाँत खट्टे करना — भाग जाना
(C) नौ दो ग्यारह होना — भाग जाना (D) आँखों का तारा होना — अत्यंत प्रिय होना

Q063. [विलोम] निम्नलिखित (सजीव, कठोर, आदि, आयात) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) कठोर — कोमल (B) सजीव — कोमल
(C) आदि — अंत (D) आयात — निर्यात

Q064. [विलोम] निम्नलिखित (उदार, हर्ष, उत्थान, प्राचीन) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) उत्थान — पतन (B) प्राचीन — नवीन
(C) उदार — विषाद (D) हर्ष — विषाद

Q065. [विलोम] निम्नलिखित (उत्थान, सगुण, उदार, सार्थक) में से कौन-सा युग्म सही सुमेलित है?
(A) सार्थक — निर्गुण (B) उदार — निरर्थक
(C) सगुण — अनुदार (D) उत्थान — पतन

Q066. [विलोम] निम्नलिखित (उत्थान, क्रय, कठोर, अमृत) में से कौन-सा युग्म सही सुमेलित है?
(A) उत्थान — पतन (B) अमृत — विक्रय
(C) कठोर — विष (D) क्रय — कोमल

Q067. निम्न में से 'सजीव' का विलोम शब्द चुनिए:
(A) निर्जीव (B) चेतन
(C) जीवंत (D) प्राणवान

Q068. [पर्यायवाची] निम्नलिखित (आँख, घर, सूर्य, बादल) में से कौन-सा युग्म सही सुमेलित नहीं है?
(A) बादल — मेघ (B) आँख — गृह
(C) घर — गृह (D) सूर्य — दिनकर

Q069. [पर्यायवाची] निम्नलिखित (सोना, आँख, हवा, सूर्य) में से कौन-सा युग्म सही सुमेलित है?
(A) आँख — पवन (B) हवा — दिनकर
(C) सोना — कंचन (D) सूर्य — नेत्र

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

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

Q071. [Class 8 History — Movements & Leaders] Which of the following pairs (Subsidiary Alliance System, Ramakrishna Mission (1897), Mahalwari System, Champaran Satyagraha (1917)) is NOT correctly matched?
(A) Champaran Satyagraha (1917) — Mahatma Gandhi (B) Ramakrishna Mission (1897) — Swami Vivekananda
(C) Subsidiary Alliance System — Swami Vivekananda (D) Mahalwari System — Holt Mackenzie

Q072. [Class 8 History — Events & Years] Which of the following pairs (Adoption of the Indian Constitution, Quit India Movement, Battle of Buxar, Enforcement of the Indian Constitution (Republic Day)) is NOT correctly matched?
(A) Enforcement of the Indian Constitution (Republic Day) — 1950 (B) Adoption of the Indian Constitution — 1942
(C) Quit India Movement — 1942 (D) Battle of Buxar — 1764

Q073. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Maximum Strength of Lok Sabha (elected), Guardian of the Indian Constitution, Article 21A of Indian Constitution) is CORRECTLY matched?
(A) Guardian of the Indian Constitution — Right to Free & Compulsory Education (6–14 yrs) (B) Maximum Strength of Lok Sabha (elected) — Supreme Court
(C) Article 21A of Indian Constitution — 543 members (D) First President of Constituent Assembly — Dr. Rajendra Prasad

Q074. [Class 8 History — Events & Years] Which of the following pairs (Formation of Muslim League, Formation of Indian National Congress, Jallianwala Bagh Massacre, Adoption of the Indian Constitution) is NOT correctly matched?
(A) Jallianwala Bagh Massacre — 1919 (B) Formation of Indian National Congress — 1885
(C) Formation of Muslim League — 1885 (D) Adoption of the Indian Constitution — 1949

Q075. [Class 8 Geography — Resources & Crops] Which of the following pairs (TISCO (1907) Steel Plant, Solar & Wind Energy, Alluvial Soil, Laterite Soil) is NOT correctly matched?
(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas (B) Solar & Wind Energy — Renewable Resources
(C) TISCO (1907) Steel Plant — Renewable Resources (D) Alluvial Soil — Northern Plains (Wheat & Rice)

Q076. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Adoption of the Indian Constitution, Abolition of Sati, First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?
(A) Abolition of Sati — 1829 (B) Enforcement of the Indian Constitution (Republic Day) — 1949
(C) First War of Indian Independence (Revolt of 1857) — 1857 (D) Adoption of the Indian Constitution — 1949

Q077. [Class 8 History — Movements & Leaders] Which of the following pairs (Khudai Khidmatgar Movement, Permanent Settlement (Zamindari System), Bardoli Satyagraha (1928), Abolition of Sati (1829)) is CORRECTLY matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Permanent Settlement (Zamindari System) — Sardar Vallabhbhai Patel
(C) Abolition of Sati (1829) — Lord Cornwallis
(D) Bardoli Satyagraha (1928) — Lord William Bentinck

Q078. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act, Minimum Age for President of India, First President of Constituent Assembly) is NOT correctly matched?

(A) Minimum Age for President of India — 35 years
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Right to Information (RTI) Act — 2005
(D) Maximum Strength of Lok Sabha (elected) — 2005

Q079. [Class 8 Geography — Resources & Crops] Which of the following pairs (Rabi Crop, Zaid Crop, Coal & Petroleum, Alluvial Soil) is NOT correctly matched?

(A) Alluvial Soil — Northern Plains (Wheat & Rice)
(B) Rabi Crop — Watermelon & Cucumber
(C) Coal & Petroleum — Non-Renewable Fossil Fuels
(D) Zaid Crop — Watermelon & Cucumber

Q080. [Class 8 Geography — Resources & Crops] Which of the following pairs (Manchester of India, Zaid Crop, Kharif Crop, Bauxite Ore) is NOT correctly matched?

(A) Bauxite Ore — Aluminium
(B) Kharif Crop — Paddy (Rice) & Maize
(C) Zaid Crop — Watermelon & Cucumber
(D) Manchester of India — Watermelon & Cucumber

Q081. [Class 8 Geography — Resources & Crops] Which of the following pairs (Hematite & Magnetite, Shifting Cultivation in North-East India, Bauxite Ore, Laterite Soil) is NOT correctly matched?

(A) Laterite Soil — Cashew, Tea & Coffee in heavy rain areas
(B) Shifting Cultivation in North-East India — Jhumming
(C) Bauxite Ore — Aluminium
(D) Hematite & Magnetite — Jhumming

Q082. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 17 of Indian Constitution, Maximum Strength of Lok Sabha (elected), Right to Information (RTI) Act, 73rd Constitutional Amendment) is NOT correctly matched?

(A) Right to Information (RTI) Act — 2005
(B) 73rd Constitutional Amendment — Panchayati Raj System
(C) Article 17 of Indian Constitution — 543 members
(D) Maximum Strength of Lok Sabha (elected) — 543 members

Q083. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, Article 17 of Indian Constitution, Article 21A of Indian Constitution, Supreme Court of India Location) is CORRECTLY matched?

(A) Guardian of the Indian Constitution — Supreme Court
(B) Article 21A of Indian Constitution — New Delhi
(C) Supreme Court of India Location — Abolition of Untouchability
(D) Article 17 of Indian Constitution — Right to Free & Compulsory Education (6–14 yrs)

Q084. [Class 8 Geography — Resources & Crops] Which of the following pairs (Shifting Cultivation in North-East India, Rabi Crop, Zaid Crop, Alluvial Soil) is CORRECTLY matched?

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

Q085. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, Minimum Age for Rajya Sabha Member, Right to Information (RTI) Act, Article 32 of Indian Constitution) is CORRECTLY matched?

(A) Article 32 of Indian Constitution — 30 years
(B) Right to Information (RTI) Act — Right to Constitutional Remedies
(C) First President of Constituent Assembly — Dr. Rajendra Prasad
(D) Minimum Age for Rajya Sabha Member — 2005

Q086. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Guardian of the Indian Constitution, First President of Constituent Assembly, Article 17 of Indian Constitution, Right to Information (RTI) Act) is CORRECTLY matched?

(A) First President of Constituent Assembly — Abolition of Untouchability
(B) Right to Information (RTI) Act — Dr. Rajendra Prasad
(C) Guardian of the Indian Constitution — Supreme Court
(D) Article 17 of Indian Constitution — 2005

Q087. [Class 8 History — Events & Years] Which of the following pairs (Jallianwala Bagh Massacre, Chauri Chaura Incident, Partition of Bengal, Battle of Buxar) is CORRECTLY matched?

(A) Partition of Bengal — 1764
(B) Jallianwala Bagh Massacre — 1919
(C) Battle of Buxar — 1922
(D) Chauri Chaura Incident — 1905

Q088. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Right to Information (RTI) Act, Supreme Court of India Location, Article 17 of Indian Constitution, Minimum Age for President of India) is NOT correctly matched?

(A) Supreme Court of India Location — New Delhi
(B) Article 17 of Indian Constitution — Abolition of Untouchability
(C) Right to Information (RTI) Act — New Delhi
(D) Minimum Age for President of India — 35 years

Q089. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), First War of Indian Independence (Revolt of 1857), Chauri Chaura Incident, Adoption of the Indian Constitution) is CORRECTLY matched?

(A) First War of Indian Independence (Revolt of 1857) — 1922
(B) Adoption of the Indian Constitution — 1857
(C) Dandi March (Civil Disobedience Movement) — 1930
(D) Chauri Chaura Incident — 1949

Q090. [Class 8 History — Events & Years] Which of the following pairs (Dandi March (Civil Disobedience Movement), Battle of Plassey, Enforcement of the Indian Constitution (Republic Day), First War of Indian Independence (Revolt of 1857)) is NOT correctly matched?

(A) Dandi March (Civil Disobedience Movement) — 1757
(B) Battle of Plassey — 1757
(C) Enforcement of the Indian Constitution (Republic Day) — 1950
(D) First War of Indian Independence (Revolt of 1857) — 1857

Q091. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Article 21A of Indian Constitution, Supreme Court of India Location, 74th Constitutional Amendment, Guardian of the Indian Constitution) is NOT correctly matched?

(A) Article 21A of Indian Constitution — New Delhi
(B) Guardian of the Indian Constitution — Supreme Court
(C) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(D) Supreme Court of India Location — New Delhi

Q092. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, 74th Constitutional Amendment, Minimum Age for President of India, First President of Constituent Assembly) is CORRECTLY matched?

(A) Supreme Court of India Location — New Delhi
(B) 74th Constitutional Amendment — 35 years
(C) First President of Constituent Assembly — Municipalities (Urban Local Bodies)
(D) Minimum Age for President of India — Dr. Rajendra Prasad

Q093. [Class 8 History — Movements & Leaders] Which of the following pairs (Mahalwari System, Azad Hind Fauj (INA), Ryotwari System in South India, Khudai Khidmatgar Movement) is NOT correctly matched?

(A) Khudai Khidmatgar Movement — Khan Abdul Ghaffar Khan
(B) Ryotwari System in South India — Thomas Munro
(C) Azad Hind Fauj (INA) — Subhas Chandra Bose
(D) Mahalwari System — Subhas Chandra Bose

Q094. [Class 8 History — Events & Years] Which of the following pairs (Enforcement of the Indian Constitution (Republic Day), Formation of Muslim League, Quit India Movement, Chauri Chaura Incident) is CORRECTLY matched?

(A) Enforcement of the Indian Constitution (Republic Day) — 1950
(B) Formation of Muslim League — 1942
(C) Quit India Movement — 1922
(D) Chauri Chaura Incident — 1906

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

(A) 73rd Constitutional Amendment — Panchayati Raj System
(B) First President of Constituent Assembly — Supreme Court
(C) Guardian of the Indian Constitution — 30 years
(D) Minimum Age for Rajya Sabha Member — Dr. Rajendra Prasad

Q096. [Class 8 History — Events & Years] Which of the following pairs (Non-Cooperation Movement, Battle of Plassey, Dandi March (Civil Disobedience Movement), Formation of Indian National Congress) is CORRECTLY matched?

(A) Non-Cooperation Movement — 1920
(B) Dandi March (Civil Disobedience Movement) — 1885
(C) Battle of Plassey — 1930
(D) Formation of Indian National Congress — 1757

Q097. [Class 8 History — Events & Years] Which of the following pairs (Abolition of Sati, Formation of Indian National Congress, Dandi March (Civil Disobedience Movement), Quit India Movement) is CORRECTLY matched?

(A) Quit India Movement — 1885
(B) Formation of Indian National Congress — 1930
(C) Abolition of Sati — 1829
(D) Dandi March (Civil Disobedience Movement) — 1942

Q098. [Class 8 Civics — Constitution & Polity] Which of the following pairs (First President of Constituent Assembly, 73rd Constitutional Amendment, Right to Information (RTI) Act, 74th Constitutional Amendment) is NOT correctly matched?

(A) First President of Constituent Assembly — Panchayati Raj System
(B) 74th Constitutional Amendment — Municipalities (Urban Local Bodies)
(C) Right to Information (RTI) Act — 2005
(D) 73rd Constitutional Amendment — Panchayati Raj System

Q099. [Class 8 Civics — Constitution & Polity] Which of the following pairs (Supreme Court of India Location, Maximum Strength of Lok Sabha (elected), Minimum Age for Rajya Sabha Member, First President of Constituent Assembly) is NOT correctly matched?

(A) Maximum Strength of Lok Sabha (elected) — 543 members
(B) First President of Constituent Assembly — Dr. Rajendra Prasad
(C) Minimum Age for Rajya Sabha Member — 30 years
(D) Supreme Court of India Location — 543 members

Q100. [Class 8 History — Movements & Leaders] Which of the following pairs (Arya Samaj (1875), Permanent Settlement (Zamindari System), Brahmo Samaj (1828), Azad Hind Fauj (INA)) is CORRECTLY matched?
(A) Permanent Settlement (Zamindari System) — Raja Ram Mohan Roy
(B) Arya Samaj (1875) — Swami Dayananda Saraswati
(C) Brahmo Samaj (1828) — Subhas Chandra Bose
(D) Azad Hind Fauj (INA) — Lord Cornwallis

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

Q101. Find the area of a trapezium whose parallel sides are 20 cm and 16 cm and height is 22 cm.
(A) 792 sq.cm
(B) 411 sq.cm
(C) 384 sq.cm
(D) 396 sq.cm

Q102. If 20 notebooks cost ₹80, how much will 40 notebooks cost?
(A) ₹120
(B) ₹100
(C) ₹160
(D) ₹210

Q103. Solve the linear equation for x: 11x + 23 = 133
(A) x = 10
(B) x = 9
(C) x = 12
(D) x = 14

Q104. Solve the linear equation for x: 4x + 31 = 131
(A) x = 29
(B) x = 25
(C) x = 27
(D) x = 24

Q105. Solve the linear equation for x: 15x + 3 = 258
(A) x = 17
(B) x = 19
(C) x = 21
(D) x = 16

Q106. Using algebraic identity $(a^2 - b^2)$, evaluate: $98^2 - 45^2$
(A) 7,569
(B) 2,809
(C) 7,579
(D) 7,599

Q107. Find the square root of 136,161.
(A) 368
(B) 370
(C) 371
(D) 369

Q108. Find the total surface area (TSA) of a cube of side 23 cm.
(A) 3,198 sq.cm
(B) 2,116 sq.cm
(C) 3,174 sq.cm
(D) 12,167 sq.cm

Q109. Simplify in exponential form: (4^3 × 4^4) ÷ 4^2
(A) 4^7
(B) 4^4
(C) 4^5
(D) 4^9

Q110. Find the area of a trapezium whose parallel sides are 8 cm and 21 cm and height is 22 cm.
(A) 638 sq.cm
(B) 319 sq.cm
(C) 334 sq.cm
(D) 307 sq.cm

Q111. Solve the linear equation for x: 3x + 19 = 52
(A) x = 11
(B) x = 10
(C) x = 15
(D) x = 13

Q112. A bag contains 7 red, 4 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/18*
(B) 8/19
(C) 4/18
(D) 7/18

Q113. A bag contains 12 red, 10 blue, and 12 green balls. Find the probability of drawing a red ball.
(A) 10/34
(B) 13/35
(C) 6/17
(D) 12/34

Q114. A bag contains 3 red, 2 blue, and 3 green balls. Find the probability of drawing a red ball.
(A) 4/9
(B) 3/8*
(C) 2/8
(D) 3/8

Q115. Using algebraic identity $(a^2 - b^2)$, evaluate: $44^2 - 31^2$
(A) 975
(B) 169
(C) 965
(D) 995

Q116. Find the square root of 27,225.
(A) 164
(B) 167
(C) 166
(D) 165

Q117. If 6 notebooks cost ₹280, how much will 12 notebooks cost?
(A) ₹520
(B) ₹560
(C) ₹610
(D) ₹300

Q118. Find the area of a trapezium whose parallel sides are 27 cm and 40 cm and height is 22 cm.
(A) 737 sq.cm
(B) 1474 sq.cm
(C) 752 sq.cm
(D) 725 sq.cm

Q119. If 13 notebooks cost ₹240, how much will 39 notebooks cost?
(A) ₹770
(B) ₹270
(C) ₹680
(D) ₹720

Q120. Solve the linear equation for x: 7x + 27 = 139
(A) x = 15
(B) x = 20
(C) x = 16
(D) x = 18

Q121. If 19 notebooks cost ₹120, how much will 171 notebooks cost?
(A) ₹1,130
(B) ₹210
(C) ₹1,040
(D) ₹1,080

Q122. Solve the linear equation for x: 5x + 35 = 55
(A) x = 4
(B) x = 8
(C) x = 6
(D) x = 3

Q123. Solve the linear equation for x: 9x + 5 = 50
(A) x = 7
(B) x = 9
(C) x = 4
(D) x = 5

Q124. A bag contains 10 red, 2 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 2/14
(B) 11/15
(C) 5/7
(D) 5/7*

Q125. Using algebraic identity $(a^2 - b^2)$, evaluate: $98^2 - 70^2$
(A) 4,724
(B) 784
(C) 4,694
(D) 4,704

Q126. Simplify in exponential form: (3^4 × 3^7) ÷ 3^8
(A) 3^5
(B) 3^2
(C) 3^3
(D) 3^19

Q127. Simplify in exponential form: (3^8 × 3^7) ÷ 3^8
(A) 3^23
(B) 3^7
(C) 3^6
(D) 3^9

Q128. Find the volume of a right circular cylinder of radius 7 cm and height 13 cm (use π = 22/7).
(A) 2,156 cu.cm
(B) 1,892 cu.cm
(C) 572 cu.cm
(D) 2,002 cu.cm

Q129. Find the volume of a right circular cylinder of radius 7 cm and height 18 cm (use π = 22/7).
(A) 2,662 cu.cm
(B) 792 cu.cm
(C) 2,772 cu.cm
(D) 2,926 cu.cm

Q130. A bag contains 9 red, 12 blue, and 6 green balls. Find the probability of drawing a red ball.
(A) 10/28
(B) 1/3
(C) 12/27
(D) 6/27

Q131. If $p + 1/p = 4$, find the value of $p^2 + 1/p^2$.
(A) 16
(B) 10
(C) 14
(D) 18

Q132. Simplify in exponential form: (3^6 × 3^5) ÷ 3^2
(A) 3^9
(B) 3^11
(C) 3^8
(D) 3^13

Q133. Solve the linear equation for x: 6x + 9 = 93
(A) x = 13
(B) x = 18
(C) x = 14
(D) x = 16

Q134. Using algebraic identity $(a^2 - b^2)$, evaluate: $55^2 - 18^2$
(A) 2,701
(B) 2,691
(C) 1,369
(D) 2,721

Q135. Simplify in exponential form: (4^4 × 4^7) ÷ 4^9
(A) 4^4
(B) 4^2
(C) 4^20
(D) 4^1

Q136. Find the area of a trapezium whose parallel sides are 18 cm and 20 cm and height is 30 cm.
(A) 558 sq.cm
(B) 585 sq.cm
(C) 1140 sq.cm
(D) 570 sq.cm

Q137. Find the square root of 29,584.
(A) 171
(B) 174
(C) 173
(D) 172

Q138. Solve the linear equation for x: 9x + 31 = 67
(A) x = 8
(B) x = 4
(C) x = 3
(D) x = 6

Q139. Find the area of a trapezium whose parallel sides are 19 cm and 10 cm and height is 38 cm.
(A) 539 sq.cm
(B) 1102 sq.cm
(C) 551 sq.cm
(D) 566 sq.cm

Q140. Solve the linear equation for x: 10x + 11 = 41
(A) x = 2
(B) x = 7
(C) x = 3
(D) x = 5

Q141. If 13 notebooks cost ₹230, how much will 65 notebooks cost?
(A) ₹280
(B) ₹1,150
(C) ₹1,110
(D) ₹1,200

Q142. A bag contains 4 red, 7 blue, and 7 green balls. Find the probability of drawing a red ball.
(A) 7/18
(B) 2/9*
(C) 5/19
(D) 2/9

Q143. A bag contains 9 red, 12 blue, and 11 green balls. Find the probability of drawing a red ball.
(A) 12/32
(B) 9/32
(C) 10/33
(D) 11/32

Q144. A bag contains 10 red, 4 blue, and 5 green balls. Find the probability of drawing a red ball.
(A) 10/19 (B) 11/20
(C) 5/19 (D) 4/19

Q145. A bag contains 6 red, 10 blue, and 2 green balls. Find the probability of drawing a red ball.
(A) 1/3 (B) 7/19
(C) 10/18 (D) 2/18

Q146. Find the area of a trapezium whose parallel sides are 17 cm and 29 cm and height is 10 cm.
(A) 245 sq.cm (B) 218 sq.cm
(C) 230 sq.cm (D) 460 sq.cm

Q147. Using algebraic identity ($a^2 - b^2$), evaluate: $56^2 - 25^2$
(A) 2,501 (B) 2,531
(C) 961 (D) 2,511

Q148. Find the measure of each exterior angle of a regular polygon with 5 sides.
(A) 108° (B) 82°
(C) 72° (D) 67°

Q149. Using algebraic identity ($a^2 - b^2$), evaluate: $62^2 - 13^2$
(A) 3,665 (B) 3,695
(C) 3,675 (D) 2,401

Q150. A bag contains 3 red, 2 blue, and 8 green balls. Find the probability of drawing a red ball.
(A) 2/13 (B) 8/13
(C) 3/13 (D) 4/14

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

Q151. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Diamond, CNG (Compressed Natural Gas), Coal Tar) is NOT correctly matched?
(A) Acid Rain — Hardest natural allotrope of Carbon (B) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(C) Diamond — Hardest natural allotrope of Carbon (D) Coal Tar — Thick black liquid used to make naphthalene balls

Q152. [Physics Numerical] A force of 90 N acts on an area of 10 m^2. Calculate the pressure exerted.
(A) 14 Pa (B) 900 Pa
(C) 9 Pa (D) 6 Pa

Q153. [Class 8 Physics] Which of the following pairs (Pascal (Pa), Lightning Conductor, 90° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?
(A) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1) (B) Lightning Conductor — Copper rod protecting tall buildings from lightning
(C) Hertz (Hz) — SI unit of Frequency (1 oscillation per second) (D) Pascal (Pa) — Copper rod protecting tall buildings from lightning

Q154. [Class 8 Biology] Which of the following pairs (Thyroxine, Hydra & Yeast, Mitochondria, Insulin) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Thyroxine — Reproduce asexually by Budding
(C) Mitochondria — Powerhouse of the Cell (ATP synthesis) (D) Hydra & Yeast — Reproduce asexually by Budding

Q155. [Class 8 Chemistry] Which of the following pairs (Electroplating, Bromine, Graphite, Sodium & Potassium) is CORRECTLY matched?
(A) Sodium & Potassium — Only non-metal that is liquid at room temperature (B) Electroplating — Coating Chromium on iron to prevent rusting
(C) Bromine — Non-metal that conducts electricity (D) Graphite — Highly reactive metals stored in kerosene

Q156. [Physics] What does '60° Angle between two plane mirrors' represent?
(A) Forms 5 images (360/60 − 1) (B) First Law of Reflection of Light
(C) Forms 3 images (360/90 − 1) (D) SI unit of Pressure (Force / Area)

Q157. [Class 8 Biology] Which of the following pairs (Amoeba, Louis Pasteur, Insulin, Lactobacillus) is NOT correctly matched?
(A) Amoeba — Discovery of Fermentation & Pasteurization (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Lactobacillus — Conversion of milk into curd (D) Insulin — Hormone secreted by Pancreas to control blood sugar

Q158. [Class 8 Biology] Which of the following pairs (Amoeba, Thyroxine, Nucleus, Insulin) is CORRECTLY matched?
(A) Nucleus — Hormone secreted by Pancreas to control blood sugar (B) Insulin — Hormone secreted by Thyroid gland (requires Iodine)
(C) Thyroxine — Control centre of the cell containing chromosomes (D) Amoeba — Reproduces asexually by Binary Fission

Q159. [Class 8 Chemistry] Which of the following pairs (Electroplating, Copper Sulphate + Zinc, Sulfurous Acid (H_2SO_3), Sodium & Potassium) is CORRECTLY matched?
(A) Electroplating — Coating Chromium on iron to prevent rusting (B) Copper Sulphate + Zinc — Formed when non-metal oxide SO_2 dissolves in water
(C) Sulfurous Acid (H_2SO_3) — Highly reactive metals stored in kerosene (D) Sodium & Potassium — Zinc displaces Copper (Displacement Reaction)

Q160. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Angle of Incidence = Angle of Reflection, 60° Angle between two plane mirrors, 20 Hz to 20,000 Hz) is NOT correctly matched?
(A) 20 Hz to 20,000 Hz — Audible frequency range for human ear (B) Lightning Conductor — First Law of Reflection of Light
(C) Angle of Incidence = Angle of Reflection — First Law of Reflection of Light (D) 60° Angle between two plane mirrors — Forms 5 images (360/60 − 1)

Q161. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Sulfurous Acid (H_2SO_3), Acid Rain, Diamond) is NOT correctly matched?
(A) Acid Rain — Caused by oxides of Sulphur and Nitrogen (B) Gold & Platinum — Formed when non-metal oxide SO_2 dissolves in water
(C) Diamond — Hardest natural allotrope of Carbon (D) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water

Q162. [Class 8 Biology] Which of the following pairs (Thyroxine, Chloroplast, Adrenaline, Louis Pasteur) is NOT correctly matched?
(A) Chloroplast — Photosynthesis in green plant cells (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Thyroxine — Photosynthesis in green plant cells (D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q163. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Carbon Dioxide (CO_2), Graphite, Sulfurous Acid (H_2SO_3)) is NOT correctly matched?
(A) Gold & Platinum — Gas used in fire extinguishers for electrical fires (B) Sulfurous Acid (H_2SO_3) — Formed when non-metal oxide SO_2 dissolves in water
(C) Graphite — Non-metal that conducts electricity (D) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires

Q164. [Class 8 Chemistry] Which of the following pairs (Gold & Platinum, Coal Tar, Copper Sulphate + Zinc, Sodium & Potassium) is CORRECTLY matched?
(A) Gold & Platinum — Least reactive noble metals used in jewellery (B) Sodium & Potassium — Thick black liquid used to make naphthalene balls
(C) Copper Sulphate + Zinc — Highly reactive metals stored in kerosene (D) Coal Tar — Zinc displaces Copper (Displacement Reaction)

Q165. [Class 8 Biology] Which of the following pairs (Amoeba, Adrenaline, Insulin, Hydra & Yeast) is NOT correctly matched?
(A) Insulin — Hormone secreted by Pancreas to control blood sugar (B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Hydra & Yeast — Reproduce asexually by Budding (D) Amoeba — Emergency hormone secreted by Adrenal glands

Q166. [Class 8 Chemistry] Which of the following pairs (Sodium & Potassium, Sulfurous Acid (H_2SO_3), Copper Sulphate + Zinc, Carbon Dioxide (CO_2)) is CORRECTLY matched?
(A) Copper Sulphate + Zinc — Gas used in fire extinguishers for electrical fires (B) Sodium & Potassium — Highly reactive metals stored in kerosene
(C) Carbon Dioxide (CO_2) — Formed when non-metal oxide SO_2 dissolves in water (D) Sulfurous Acid (H_2SO_3) — Zinc displaces Copper (Displacement Reaction)

Q167. [Class 8 Biology] Which of the following pairs (Edward Jenner, Chloroplast, Adrenaline, Louis Pasteur) is NOT correctly matched?
(A) Edward Jenner — Photosynthesis in green plant cells (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Chloroplast — Photosynthesis in green plant cells (D) Adrenaline — Emergency hormone secreted by Adrenal glands

Q168. [Class 8 Physics] Which of the following pairs (Newton (N), Amplitude of Vibration, Hertz (Hz), Lightning Conductor) is NOT correctly matched?
(A) Newton (N) — Determines the loudness of sound (B) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(C) Amplitude of Vibration — Determines the loudness of sound (D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q169. [Physics Numerical] A force of 280 N acts on an area of 4 m^2. Calculate the pressure exerted.
(A) 70 Pa (B) 75 Pa
(C) 67 Pa (D) 1120 Pa

Q170. [Class 8 Biology] Which of the following pairs (Edward Jenner, Rhizobium bacteria, Cell Wall, Hydra & Yeast) is NOT correctly matched?
(A) Edward Jenner — Nitrogen fixation in leguminous plant roots (B) Cell Wall — Rigid outer covering present only in plant cells
(C) Hydra & Yeast — Reproduce asexually by Budding (D) Rhizobium bacteria — Nitrogen fixation in leguminous plant roots

Q171. [Class 8 Biology] Which of the following pairs (Nucleus, Insulin, Chloroplast, Lactobacillus) is CORRECTLY matched?
(A) Lactobacillus — Hormone secreted by Pancreas to control blood sugar (B) Insulin — Photosynthesis in green plant cells
(C) Nucleus — Control centre of the cell containing chromosomes (D) Chloroplast — Conversion of milk into curd

Q172. [Class 8 Biology] Which of the following pairs (Louis Pasteur, Mitochondria, Amoeba, Rhizobium bacteria) is CORRECTLY matched?
(A) Rhizobium bacteria — Powerhouse of the Cell (ATP synthesis) (B) Louis Pasteur — Discovery of Fermentation & Pasteurization
(C) Mitochondria — Reproduces asexually by Binary Fission (D) Amoeba — Nitrogen fixation in leguminous plant roots

Q173. [Class 8 Biology] Which of the following pairs (Cell Wall, Plasmodium (Malaria), Lactobacillus, Adrenaline) is NOT correctly matched?

(A) Lactobacillus — Conversion of milk into curd
(B) Cell Wall — Transmitted by female Anopheles mosquito
(C) Adrenaline — Emergency hormone secreted by Adrenal glands
(D) Plasmodium (Malaria) — Transmitted by female Anopheles mosquito

Q174. [Class 8 Physics] Which of the following pairs (90° Angle between two plane mirrors, 20 Hz to 20,000 Hz, Braille System, Amplitude of Vibration) is NOT correctly matched?

(A) Braille System — Tactile reading system for visually impaired persons
(B) 90° Angle between two plane mirrors — Audible frequency range for human ear
(C) Amplitude of Vibration — Determines the loudness of sound
(D) 20 Hz to 20,000 Hz — Audible frequency range for human ear

Q175. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Thyroxine, Lactobacillus, Chloroplast) is NOT correctly matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Lactobacillus — Conversion of milk into curd
(C) Hydra & Yeast — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)

Q176. [Class 8 Physics] Which of the following pairs (Newton (N), 90° Angle between two plane mirrors, Static Friction, Frequency of Vibration) is NOT correctly matched?

(A) Frequency of Vibration — Determines the pitch (shrillness) of sound
(B) Newton (N) — Forms 3 images (360/90 − 1)
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Static Friction — Greater than sliding and rolling friction

Q177. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Electroplating, Carbon Dioxide (CO_2), Gold & Platinum) is CORRECTLY matched?

(A) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)
(B) Gold & Platinum — Coating Chromium on iron to prevent rusting
(C) Carbon Dioxide (CO_2) — Least reactive noble metals used in jewellery
(D) Electroplating — Gas used in fire extinguishers for electrical fires

Q178. [Class 8 Physics] Which of the following pairs (20 Hz to 20,000 Hz, Pascal (Pa), Frequency of Vibration, Braille System) is NOT correctly matched?

(A) Braille System — Tactile reading system for visually impaired persons
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Pascal (Pa) — SI unit of Pressure (Force / Area)
(D) 20 Hz to 20,000 Hz — SI unit of Pressure (Force / Area)

Q179. [Class 8 Chemistry] Which of the following pairs (Mercury, CNG (Compressed Natural Gas), Blue Zone (Outer Zone), Gold & Platinum) is NOT correctly matched?

(A) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)
(B) Gold & Platinum — Least reactive noble metals used in jewellery
(C) Mercury — Cleanest gaseous fossil fuel (mainly Methane)
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q180. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Blue Zone (Outer Zone), Carbon Dioxide (CO_2), Diamond) is NOT correctly matched?

(A) Diamond — Hardest natural allotrope of Carbon
(B) Carbon Dioxide (CO_2) — Gas used in fire extinguishers for electrical fires
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Copper Sulphate + Zinc — Hottest part of a candle flame (complete combustion)

Q181. [Class 8 Chemistry] Which of the following pairs (Diamond, Blue Zone (Outer Zone), Graphite, Coal Tar) is CORRECTLY matched?

(A) Blue Zone (Outer Zone) — Non-metal that conducts electricity
(B) Coal Tar — Hottest part of a candle flame (complete combustion)
(C) Graphite — Thick black liquid used to make naphthalene balls
(D) Diamond — Hardest natural allotrope of Carbon

Q182. [Class 8 Physics] Which of the following pairs (Lightning Conductor, Newton (N), 90° Angle between two plane mirrors, Hertz (Hz)) is NOT correctly matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) Lightning Conductor — SI unit of Force
(C) 90° Angle between two plane mirrors — Forms 3 images (360/90 − 1)
(D) Newton (N) — SI unit of Force

Q183. [Class 8 Physics] Which of the following pairs (Static Friction, Frequency of Vibration, 20 Hz to 20,000 Hz, Lightning Conductor) is NOT correctly matched?

(A) Static Friction — Determines the pitch (shrillness) of sound
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(D) Lightning Conductor — Copper rod protecting tall buildings from lightning

Q184. [Class 8 Biology] Which of the following pairs (Mitochondria, Nucleus, Insulin, Chloroplast) is CORRECTLY matched?

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

Q185. [Class 8 Chemistry] Which of the following pairs (Copper Sulphate + Zinc, Coal Tar, Graphite, Blue Zone (Outer Zone)) is NOT correctly matched?

(A) Copper Sulphate + Zinc — Thick black liquid used to make naphthalene balls
(B) Graphite — Non-metal that conducts electricity
(C) Coal Tar — Thick black liquid used to make naphthalene balls
(D) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)

Q186. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Insulin, Nucleus, Amoeba) is NOT correctly matched?

(A) Insulin — Hormone secreted by Pancreas to control blood sugar
(B) Amoeba — Reproduces asexually by Binary Fission
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Rhizobium bacteria — Hormone secreted by Pancreas to control blood sugar

Q187. [Class 8 Biology] Which of the following pairs (Rhizobium bacteria, Amoeba, Nucleus, Lactobacillus) is NOT correctly matched?

(A) Rhizobium bacteria — Reproduces asexually by Binary Fission
(B) Nucleus — Control centre of the cell containing chromosomes
(C) Lactobacillus — Conversion of milk into curd
(D) Amoeba — Reproduces asexually by Binary Fission

Q188. [Class 8 Physics] Which of the following pairs (60° Angle between two plane mirrors, Pascal (Pa), Ball Bearings, Hertz (Hz)) is CORRECTLY matched?

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

Q189. [Class 8 Biology] Which of the following pairs (Insulin, Louis Pasteur, Adrenaline, Amoeba) is NOT correctly matched?

(A) Insulin — Discovery of Fermentation & Pasteurization
(B) Adrenaline — Emergency hormone secreted by Adrenal glands
(C) Louis Pasteur — Discovery of Fermentation & Pasteurization
(D) Amoeba — Reproduces asexually by Binary Fission

Q190. [Class 8 Chemistry] Which of the following pairs (Blue Zone (Outer Zone), Carbon Dioxide (CO_2), Acid Rain, Gold & Platinum) is CORRECTLY matched?

(A) Acid Rain — Least reactive noble metals used in jewellery
(B) Gold & Platinum — Gas used in fire extinguishers for electrical fires
(C) Blue Zone (Outer Zone) — Hottest part of a candle flame (complete combustion)
(D) Carbon Dioxide (CO_2) — Caused by oxides of Sulphur and Nitrogen

Q191. [Class 8 Physics] Which of the following pairs (Frequency of Vibration, Decibel (dB), Retina, Braille System) is CORRECTLY matched?

(A) Decibel (dB) — Light-sensitive screen at the back of the human eye
(B) Frequency of Vibration — Determines the pitch (shrillness) of sound
(C) Braille System — Unit used to measure loudness of sound
(D) Retina — Tactile reading system for visually impaired persons

Q192. [Class 8 Physics] Which of the following pairs (Hertz (Hz), Amplitude of Vibration, 20 Hz to 20,000 Hz, Newton (N)) is CORRECTLY matched?

(A) Hertz (Hz) — SI unit of Frequency (1 oscillation per second)
(B) 20 Hz to 20,000 Hz — SI unit of Force
(C) Amplitude of Vibration — Audible frequency range for human ear
(D) Newton (N) — Determines the loudness of sound

Q193. [Class 8 Biology] Which of the following pairs (Chloroplast, Mitochondria, Adrenaline, Amoeba) is CORRECTLY matched?

(A) Chloroplast — Photosynthesis in green plant cells
(B) Adrenaline — Reproduces asexually by Binary Fission
(C) Amoeba — Powerhouse of the Cell (ATP synthesis)
(D) Mitochondria — Emergency hormone secreted by Adrenal glands

Q194. [Class 8 Physics] Which of the following pairs (Angle of Incidence = Angle of Reflection, Ball Bearings, 20 Hz to 20,000 Hz, Pascal (Pa)) is NOT correctly matched?

(A) Pascal (Pa) — SI unit of Pressure (Force / Area)
(B) 20 Hz to 20,000 Hz — Audible frequency range for human ear
(C) Angle of Incidence = Angle of Reflection — Used to convert sliding friction into rolling friction
(D) Ball Bearings — Used to convert sliding friction into rolling friction

Q195. [Class 8 Biology] Which of the following pairs (Lactobacillus, Amoeba, Louis Pasteur, Nucleus) is NOT correctly matched?

(A) Amoeba — Reproduces asexually by Binary Fission
(B) Lactobacillus — Reproduces asexually by Binary Fission
(C) Nucleus — Control centre of the cell containing chromosomes
(D) Louis Pasteur — Discovery of Fermentation & Pasteurization

Q196. [Class 8 Biology] Which of the following pairs (Hydra & Yeast, Adrenaline, Thyroxine, Nucleus) is CORRECTLY matched?

(A) Hydra & Yeast — Reproduce asexually by Budding
(B) Nucleus — Emergency hormone secreted by Adrenal glands
(C) Adrenaline — Hormone secreted by Thyroid gland (requires Iodine)
(D) Thyroxine — Control centre of the cell containing chromosomes

Q197. [Class 8 Biology] Which of the following pairs (Lactobacillus, Thyroxine, Louis Pasteur, Amoeba) is NOT correctly matched?

(A) Louis Pasteur — Discovery of Fermentation & Pasteurization
(B) Thyroxine — Hormone secreted by Thyroid gland (requires Iodine)
(C) Amoeba — Reproduces asexually by Binary Fission
(D) Lactobacillus — Hormone secreted by Thyroid gland (requires Iodine)

Q198. [Class 8 Biology] Which of the following pairs (Mitochondria, Penicillin (1928), Hydra & Yeast, Nucleus) is NOT correctly matched?

(A) Nucleus — Control centre of the cell containing chromosomes

(B) Penicillin (1928) — First antibiotic discovered by Alexander Fleming

(C) Hydra & Yeast — Reproduce asexually by Budding

(D) Mitochondria — First antibiotic discovered by Alexander Fleming

Q199. [Class 8 Chemistry] Which of the following pairs (Electroplating, Graphite, CNG (Compressed Natural Gas), Sodium & Potassium) is NOT correctly matched?

(A) Graphite — Non-metal that conducts electricity

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

(C) CNG (Compressed Natural Gas) — Cleanest gaseous fossil fuel (mainly Methane)

(D) Electroplating — Non-metal that conducts electricity

Q200. [Class 8 Chemistry] Which of the following pairs (Acid Rain, Copper Sulphate + Zinc, Blue Zone (Outer Zone), Phosphorus) is NOT correctly matched?

(A) Phosphorus — Non-metal stored in water to prevent ignition in air

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

(C) Copper Sulphate + Zinc — Zinc displaces Copper (Displacement Reaction)

(D) Acid Rain — Zinc displaces Copper (Displacement Reaction)

OMR ANSWER SHEET — 200 QUESTIONS (CLASS IX SET 078) • Darken One Circle Only

Name: _____ **Roll No:** _____ **Signature:** _____ **Score:** ____ / 200

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	Ⓐ Ⓑ Ⓒ Ⓓ

ANSWER KEY — RMS CET CLASS IX MODEL PAPER SET 078

TYBA COACHING CENTRE, AJMER • Layout: 8-Column Horizontal Grid • Distribution: A: 58 | B: 45 | C: 50 | D: 47

Narayan Sir
6367029449

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