THE WINNING EDGE DEFENCE ACADEMY (WEDA)

SAINIK SCHOOL – 6th / RMS

WEEKLY – TEST ANSWER KEY

INSTRUCTIONS:

Attempt all questions.

Max. Marks 100   **Time 1 Hour**

SECTION – A: MATHEMATICS (16X3 = 48)

Q1. The sum of smallest and largest number from digits 5,0,8,9,2   (RMS 2021)

a) 20589   b) 121250   c) 231231   d) 119,109

Explanation: Largest number = 98520

Smallest number = 20589

Sum of the number = 119,109

Q2 -3 is a   (RMS 2021)

a) Whole number   b) Natural Number   c) Prime number   d) Integer

Explanation: -3 is a negative integer

Q3. The smallest five-digit number from digits 3,0,8,4 and 1.   (RMS 2022)

a) 10843   b) 10834   c) 10384   d) 18034

Explanation: Arrange the digits in descending order.

10384

Q4. Greatest two digit prime number   (RMS 2022)

a) 99   b) 91   c) 97   d) 87

Explanation: 2 is smallest prime and only even prime number

3 is smallest odd prime number

There are 25 prime numbers from 1 to 100

There are 15 Prime numbers from 1 to 50

The sum of all prime numbers till 50 is 326 (RIMC PYQ)

The Sum of all Prime numbers till 100 is 1060

Q5. What is the difference between Place and Face value of 7 in 329075 (RMS 2022)

a) 63   b) 36   c) 49   d) 496

Explanation: Place value = 70

Face value = 7

Difference = 70 – 7 = 63

Q6. The sum of smallest even number and smallest odd number (RMS 2021)

a) Composite number   b) even number   c) Prime number   d) Negative number

Explanation: Smallest even number =2

Smallest, odd number =3

Sum = 2+3 =5

Q7. Find the place value of 7 in 874213 (RMS 2021)

a) 7000   b) 7   c) 1231   d) 70000

Explanation: Place value of 7 in 874213

70000

Q8. Sum of prime number less than 25 (RMS 2021)

a) 70   b) 77   c) 100   d) 23

Explanation: = 2+3+5+7+11+13+17+19+23

= 100

Q9. Find the difference between largest and smallest 5-digit number? (RMS 2021)

a) 99999   b) 99989   c) 89899   d) 89999

Explanation: Largest Number (5 digit) =99999

Smallest Number (5 digit) = 10000

Difference = 99999 – 10000

= 89999

Q10. The even Prime number is (RMS 2021)

a) 4   b) 6   c) 2   d) 1

Q11.The smallest natural number (RMS 2021)

a) 0　　　　　b) -1　　　　　c) 1　　　　　d) 2

Q12. How many three-digit numbers are there? (RMS 2021)

a) 899　　　　b) 898　　　　c) 900　　　　d) 1000

Explanation: Largest number = 999

Smallest Number = 100

So total number = 999 – 100

= 899 +1

= 900

Q13. Choose the smallest possible 7-digit number that you can form using each of the following digits 5, 1, 8, 0, 3. (AISSEE 2021)

a)1310058　　　b)1001358　　　c)1130058　　　d)1000358

Explanation: Arrange in ascending order

1,0,3,5,8.

1000358

Q14. Sum of place values of the underlined digits in the given numbers is _____. (AISSEE 2021)

69**5**28**1** 5**3**485**7**3

a)305071　　　b) 300551　　　c)305017　　　d)3005071

Explanation: = 5000+1+300000+70

= 305071

Q15. In 563672, the place value of 6 at the ten thousand place is _____ times the place value of 6 at the hundreds place. (AISSEE 2021)

a)1000　　　　b)100　　　　c)10　　　　d)10000

Explanation: Place value of 6 at ten thousand places =60,000

Place value of 6 at hundred places = 600

Difference = 60,000 /600 = 100

Q16. Write 423654123 in international number.

a) Four hundred twenty-three billion six hundred fifty-four thousand one hundred twenty-three

b) Four hundred twenty-three million six hundred fifty-four thousand one hundred twenty-three

c) Four hundred twenty-three million six hundred fifty-four hundred one hundred twenty-three

d) Forty-two crore thirty-six lakh fifty-four thousand one hundred twenty-three

SECTION – B: ENGLISH (8X2=16)

Read the following sentences and identify the type of sentence.

Q1. Please shut the windows and doors.

a) Imperative Sentence   b) Interrogative Sentence   c) Declarative Sentence   d) Exclamatory Sentence

Q2. Do you like chocolate pastries?

a) Imperative Sentence   b) Interrogative Sentence   c) Declarative Sentence   d) Exclamatory Sentence

Q3. Such a beautiful place!

a) Imperative Sentence   b) Interrogative Sentence   c) Declarative Sentence   d) Exclamatory Sentence

Q4. Get out of the classroom.

a) Imperative Sentence   b) Interrogative Sentence   c) Declarative Sentence   d) Exclamatory Sentence

Q5. Go through the following sentences and punctuate them appropriately.

What a splendid match

a) ?   b) @   c) !   d) .

Q6. Do you want to go to the cafe?

a) ?   b) @   c) !   d) .

Q7. Do you know where Peter lives?

a) Imperative Sentence   b) Interrogative Sentence   c) Declarative Sentence   d) Exclamatory Sentence

Q8. Alas, my dog died.

a) ?   b) @   c) !   d) .

Explanation: Alas! my dog died.

SECTION – C: GENERAL KNOWLEDGE (8X2 = 16)

Q1. Which is a shrub among the following?
a) Spinach b) Mango tree c) Lemon d) Pipal

Q2. Which part of plant helps to carry food to all parts of plant?
a) Root b) Stem c) Leaf d) Flower

Q3. Most of the fruits have
a) flowers b) leaves c) root leaves d) seeds

Q4. Plants take carbon dioxide from the air through tiny openings found on the
a) fruits b) leaves c) roots d) stems

Q5. Male reproductive part of a flower is
a) sepals b) pistil c) stamen d) petals

Q6. Grape is an example of
a) trees b) climbers c) shrubs d) Creepers

Q7. Fishes takes oxygen through.

a) Nose b) Stomata c) Gills d) Mouth

Q8. Which is the largest mammal in the world?

a) Human b) Blue Whale c) African Chimpanzee d) Elephant

SECTION – D: INTELLIGENCE (10 X 2 =20)

Q1. PETAL: FLOWER (RMS 2022)

a) Pen: Paper b) Engine: Car c) Cat: Dog d) Ball: Game

Explanation: Petal is a part of flower similarly engine is a part of car

Q2. Chef: Restaurant (RMS 2022)

a) Doctor: Treatment b) Teacher: School c) Writer: Blog d) Driver: Car

Explanation: The chef works in a restaurant, and a teacher works in a school.

Q3. Paw: Cat:: Hoof (RMS 2022)

a) Dog b) Horse c) Elephant d) None of these

Explanation: The cat's foot is called a paw. The horse's foot is called a hoof.

Q4. Nepal: Kathmandu:: Bhutan: (RMS 2022)

a) Thimphu   b) Baku   c) Punakha   d) England

Explanation: Capital of Nepal is Kathmandu and Bhutan is Thimphu

Q5. Smoke: Pollution:: War :   ? (AISSEE 2022)

a) Peace   b) Victory   c) Treaty   d) Destruction

Explanation: Smoke is related to pollution on war is to destination.

Q6. If GRAIN is related to WAREHOUSE, then Water is related to _____.

a) Estuary   b) River   c) Canal   d) Dam

Explanation: Grain is stored in warehouse similarly water is stored in Dam.

Q7. Sunday: Week:: January :

a) Day   b) Week   c) Year   d) Month

Explanation: Sunday is a day in a week. January is a month in a year.

Q8. Flow: River :: Stagnant : ?

a) Rain   b) Stream   c) Pool   d) Canal

Explanation: Water flows in river while in Pool. Water in pool is Stagnant.

Q9. Ornithologist: Bird:: Archaeologist : ?

a) Islands   b) Mediators   c) Archaeology   d) Aquatic

Explanation: As Ornithologist is a specialist of Birds similarly Archaeologist is a specialist of Archaeology

Q10. Curd: Milk:: Shoe : ?

a) Leather   b) Cloth   c) Jute   d) Silver

Explanation: As curd is made from milk similarly shoe is made from leather.

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