



ITL PUBLIC SCHOOL SECTOR – 9, DWARKA

SESSION 2015 -2016

Summative Assessment I
(Answer Key)

DATE: 21.09.2015

SUBJECT: Maths

M.M: 60

Roll No. : _____

Invigilator's Signature: _____

CLASS: V

TIME: 2 hrs

Student's Name: _____

No. of Pages: 03

General Instructions:

Read the question paper carefully.

This paper contains 20 questions.

All the questions are mandatory.

Write the question number properly.

Do not write anything on question paper.

SECTION – A

(10)

Q1. Multiple choice questions (choose the correct answer)

i) The Product of two numbers is equal to

a) LCM

b) HCF

c) **LCM x HCF**

d) Product of numbers

ii) $9652 \times \underline{\hspace{2cm}} = 965200$

a) 10000

b) **100**

c) 0

d) 10

iii) $\left(\frac{1}{3} \times \frac{5}{4}\right) \times \frac{2}{5} = \frac{1}{3} \times \left(\underline{\hspace{2cm}} \times \frac{5}{4}\right)$

a) $\frac{2}{5}$

b) $\frac{1}{3}$

c) $\frac{5}{4}$

d) $\frac{1}{4}$

iv) The answer in multiplication is called _____.

a) Multiplicand

b) **Product**

c) Multiplier

d) Multiplication

v) Year 2015 has _____ days.

a) 364

b) **365**

c) 360

d) 366

vi) The sum of place value of 7s in number 2,31,707 is _____.

a) 70

b) **707**

c) 700

d) 7

vii) When we divide any fraction by itself, the quotient is always _____.

a) 0

b) **1**

c) number itself

d) none of them

viii) $0 \div 88888 = \underline{\hspace{2cm}}$.

a) 1

b) **0**

c) 11111

d) 88888

ix) We measure angles by special instrument called _____.

a) Divider

b) Scale

c) **Protractor**

d) Bangle

x) Fractions with the different denominators are called _____ fractions.

a) Like

b) Unit

c) Unlike

d) Proper

SECTION –B

(9)

Q2.Solve the following questions:

i) Find the product of $6\frac{1}{4} \times 8$

Ans) product = 50

ii) Divide the largest 7 digit number by the largest 3 digit number. **Ans) 10,010**

iii) Write the following using 24 hour clock time.

a) 2:30 p.m

Ans) 14:30 hours

iv) If cost of one table is ₹ 63. What is the cost of 9 tables?

Ans) ₹ 567

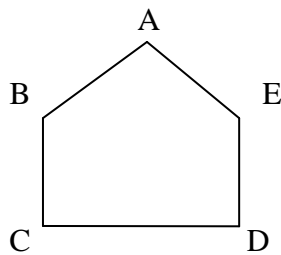
v) Write the reciprocal of

a) $\frac{8}{7}$ **Ans) $\frac{7}{8}$**

b) 9 **Ans) $\frac{1}{9}$**

vi) Name all the line segments given in the diagram.

Ans) \overline{AB} , \overline{BC} , \overline{CD} , \overline{DE} , \overline{EA}



vii) Write number of days February has in the leap year? **Ans) 29 days**

viii) Divide $\frac{22}{4}$ by 44 **Ans) $\frac{1}{8}$**

ix) What kind of angle will be formed between North and East direction? **Ans) right angle**

SECTION –C

(26)

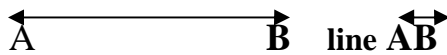
Q3. Subtract

12 hours 35 minutes from 18 hours 20 minutes **Ans) 5 hours 45 minutes**

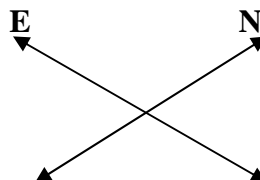
Q4. The perimeter of a square is $15\frac{2}{3}$ m. Find the length of the side of the square. **Ans) $3\frac{11}{12}$ m**

Q5. Draw the following:-

a) a line **Ans)**



b) the pair of intersecting lines **Ans)**



Q6. Form the greatest and smallest 7 digit number using 6,1,2,0,3,4 repeating 4 twice.

Ans) Greatest – 6443210 Smallest - 1023446

Q7. Multiply and write in lowest term

a) $10 \frac{8}{7} \times 2 \frac{1}{4}$ **Ans) $25 \frac{1}{14}$**

Q8. The product of two numbers is 1,22,100. If one number is 550. Find other number. **Ans) 222**

Q9. Convert:- 5 weeks 4 days into days. **Ans) 39 days**

Q10. Give 2 examples of each- angles and lines that you see in the classroom.

Ans) angles – walls , white board, desk, table etc

Q11. Multiply 2896 by 64. **Ans) product = 1,85,344**

Q12. Find the H.C.F of 18 and 42 **Ans) H.C.F 6**

Q13. What time was it 2 hours 40 minutes before 6:20 p.m? **Ans) 3:40 p.m**

Q14. My father gave me ₹ 750. I spent $\frac{1}{2}$ of it on my friends. How much money did I spend? **Ans) ₹ 375**

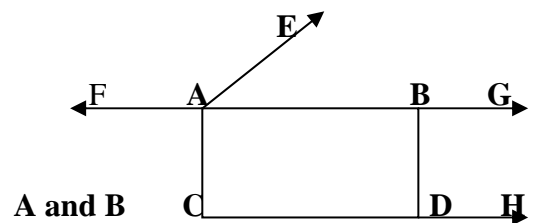
Q15. Name the following from the given diagram

a) a ray \vec{AE}, \vec{BG}

b) parallel lines $AB \parallel CD$

c) a line segment \overline{CD}

d) two points on line FG



SECTION –D

(5 x 3 = 15)

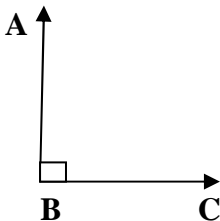
Q16. Divide and check :- $412763 \div 24$

Ans) Q = 17198 , R = 11

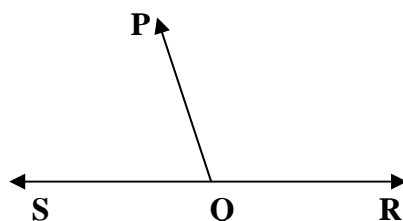
Q17. Rajdhani express train takes 4 hours 20 minutes to reach Mumbai from New Delhi. If the train leaves New Delhi at 6:45 a.m. Find the time at which the train reaches Mumbai. **Ans) 11:05 a.m.**

Q18. Draw the following angles using protractor also name the angles and mark one interior and one exterior point on it:-

a) 90°



d) 110°



Q19. There are 2500 students in a school. $\frac{3}{5}$ of students are girls and $\frac{2}{10}$ of the students are boys. Find the total number of boys and girls. Who is more and by how much? **Ans) 500 boys and 2000 girls**

Q20. Value Based Question

Rahul invites 135 friends for his birthday party. If he spends ₹ 700 on each of his friend.

- a) Find the total amount he spent on his birthday party. **Ans) ₹ 94500**
- b) Friends plays an important role in our life. Do you agree. Give one reason to support your answer.