**REPUBLIC OF RWANDA**

**EASTERN PROVINCE**

**GATSIBO DISTRICT**

**END OF TERM TWO PRIMARY FIVE EXAM.**

**INSTRUCTIONS:**

 **-ALL QUESTIONS ARE COMPULSARY**

 **- USE ONLY BLUE OR BLACK PEN**

 **TIME : 2HOUR.**

|  |  |
| --- | --- |
| QUESTIONS |  ANSWERS |
| 1.Write 942108 in words 2marks |  |
| 2. What is the place value of the underlined digits. 9 8 1 5 5 5 2marks |  |
| 3. Work out the following without using a number line. a. ( +5) – ( +10)= 2marks |  |
| b.(-6 ) – ( +3) = 2marks |  |
| 4. What is the additive inverse inverse of 2marks a. -2  b. +5 |  |
| 5. Jackline is 10steps away from +3. She is standing on a negative number less than -6 .Where is she standing? 3marks. |  |
| 6. Prime factorise 240 3marks |  |
| 7. Find the sum of LCM and GCF of 48,40 and 72. 6marks |  |
| 9.Prove whether 810720 is a divisible by 9 3mrks |  |
| 9. Work out: 2marks a. $\frac{3}{12}$ + $\frac{5}{6}$ =b.$\frac{3}{4}$ $-$ $\frac{1}{12}$ = 2marks |  |
| 10. Write the equivalent fractions for.1. $\frac{3}{8}$ 3marks
2. $\frac{3}{11}$ 3marks
 |  |
| 11. For good health, a pupil should drink 5glasses of water every day. Calculate how many glasses of water a pupil should drink in 10 days for good health.  3marks  |  |
| 12. Convert. a) 25 dm=…………………hm 2marksb). 3.45 t=………………………..kg 2marksc) 30 dl=………………………….l 2marks |  |
| 13. A competence mathematics activity started at 8:40am am, it ended at 9:55am. Find the duration of the activity? 3marks.  |  |
| 14. Change a) 12days=………………………hrs b)7200sec=………………………hrs |  |
| 15. Below are some sources of money. Which one is not good way of getting money.a. Working for pay on a farm.b. Salary from employment.c. Slashing over grown grass for a wage.d. Stealing from friend. |  |
| 16. Arrange the following in descending order . 9481, 9841, 9148, 9099 |  |
| 17. Find the next numbers in the sequences below.a) 3, 7, 11, 15, ………..,………….. 3marks b) 1, 4, 9, 16,………….,…………. 3marks |  |
| 18. Study the following table and fill in the missing numbers. 5marks.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Number of teacher. | 1 | 2 | 3 | 4 | 5 | - | 7 |
| Number of pupils | 30 | - | - | - | 150 | 180 | - |

19. During a public meeting ,men women and children attended $\frac{1}{3}$ $– $of the people in the meeting were men.Children were $\frac{1}{4}$ of the people. The rest were women.1. What fraction were both men and children ?

b. What fraction were women? |  |
| c. What fraction were both men and women? |  |
| d.Find the fraction for both women and children? |  |
| 20. A family got 50 000frwfrom sales at their shop.The family hold the following projects they wanted to do.i.Painting house at the cost of 12 000frw. ii. Buying family’s food for 20 000frw. iii.Buying clothes for 12 000frwiv.Paying school fees worth 16000frw.iv.Paying school fees worth 16000frw. |  |
|  a.Order the family needs according to priority. 2marks  |  |
| b.(i) How much money does the family required to meet their budget? 2marks |  |
| ii. Do they have the required amount. 2marksiii.What can the family do? 2marks |  |
| 21.What is the smallest and the largest number that can be formed by the digits below: 3,0,7,1,9 6marks. |  |
| 22.In a school the ratio of male teachers to female teachers is : 2 : 3respectively. If there are 30 teachers altogether.Find a. the number of male teachers. 3marks |  |
| b.The number of female teachers 3marks |  |