Paper: _____Mathematics_____		Total Marks: ____100_____
Month Test: ___3rd Term_____		Obt. Marks: _____
Theme/Unit: ____6,7_____		Grand Total: _____
Objective/Subjective:	ID: _____	Time: _____
Name: _____	class: _____7th_____	Section: _____

Q#1: Circle the correct option.   24*2=48

1- Comparison of two quantities of same kind is called:
   a- Proportion   b- ratio
   c-continued ratio   d- None

2- Simplest form of the ratio 18:24 is:
   a- 3:4   b- 9:12
   c-4:3   d- 6:8

3- A continued ratio is a comparison of _____ or more quantities in a certain order.
   a-two   b- three
   c-four   d- five

4- If a:b = 4:5 and b:c = 5:6 then a:b:c is:
   a-4:5:5:6   b- 5:4:6
   c- 4:5:6   d- 6:5:4

5- If the ratio a:b is the same as the ratio of c:d, then;
   a- a×b=c×d   b- a×c=b×d
   c- c×b=a×d   d- a×d=b×c

6- What is the relationship between workers and time when amount of work is same:
   a- direct   b- inverse
   c- Both a & b   d- None of these

7- In proportion a:b :: c:d , the values b and c are called:
   a- Mean   b- extreme
   c- Continued   d- all of these

8- Per hour means _____.
   a- In one minutes   b- in one hour
   c- In one second   d- in one year

9- The unit used to measure speed is:
   a- Km, m   b- $\frac{km}{hr}, \frac{m}{s}$
   c- $\frac{m}{hr}, \frac{km}{s}$ d- None

10-   The duration in which all things happen is called :
   a- Time   b- speed
   c- distance   d- proportion

11-   Time=_____
   a- $\frac{Distance}{Time}$ b- $\frac{Distance}{Speed}$

c- $\dfrac{Speed}{Distance}$ d- Speed × Distance

12-   If 15 : 25 = x : 5, then value of x is:

  a- 2   b- 5

  c- 4   d- 3

13-   The tax which is paid on property by its owner is called _____.

  a- Sales tax   b- property tax

  c- General sales tax   d- All of these

14-   The standard rate of GST in Pakistan is _____.

  a- 15%   b- 17%

  c- 19%   d- 13%

15-   When selling price is greater than cost price, then we earn _____.

  a- Loss   b- profit

  c- discount   d- overhead

16-   The person who lens the money is called the _____.

  a- Debtor   b- saler

  c- creditor   d- buyer

17-   The full payment that a customer has to pay to purchase an article is called_____.

  a- Cash price   b- down payment

  c- Markup   d- installment

18-   Markup= _____.

  a- A + P   b- A × P

  c- A ÷ P   d- A − P

19-   According to Islam the fixed rate of Zakat is _____.

  a- 8.5 tola   b- 7.5 tola

  c- 6.5 tola   d- 7 tola

20-   According to Islam the fixed rate of zakat is _____.

  a- 0.25%   b- 25%

  c- 2.5%   d- 25.5%

21-   GST stands for:

  a- Generic Sales Tax   b- General Sold Tax

  c- General Sales Tax   d- General Standard Tax

22-   Usher means _____.

  a- One-fourth   b- One-fifth

  c- One-tenth   d- One-sixth

23-   _____ is based on the annual value a house, land, cars, buildings etc.

  a- Property tax   b- General Sales Tax

  c- Zakat   d- Ushr

24-   _____ is the Zakat paid by Muslims on their agricultural products.

  a- Property tax   b- General Sales Tax

  c- Zakat   d- Ushr

- Solve the following questions.   4x13=52

Q#1: Divide Rs 5376 betwee Ayesha, Sadia and Madiha in the ratio 8 : 7 : 6.   (4)

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Q#2: If 8 workers can do a job in 16 days, how many workers will it take to do the job in 32 days.   (4)

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Q#3: Define Continued ratio and Speed.   (4)

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Q#4: A car completes a distance of 15 kilometer in 4 minutes. Convert the distance to m/sec.   (4)

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Q#5: Amir covered 5km by walking for 3 hours. Find the distance he can travel in 30 minutes. (4)

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Q#6: Define Markup and Ushr. (4)

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Q#7: The price of a shirt including general sales tax is Rs 560. Find the original price of the shirt.   (4)

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Q#8: Mr. Qadeer sold a car for Rs 8,40,000 and suffered a loss of 18%. How much should he have sold it for to achieve a profit of 10.5% .   (4)

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Q#9: If P= Rs 4000, R=10%, Markup= Rs 12500, T=?   (4)

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Q#10: Hassan paid Rs 7750 as Zakat. What were his yearly savings?   (4)

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Q#11: Calculate the amount payable as Ushr by a farmer who earned Rs 346,000 if the rate of Ushr is 5%.   (4)

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Q#12: Find percentage profit or loss if cost price= Rs 2300 and Selling price = Rs 1990. (4)

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Q#13: Solve if g : h = 8 : 9 and h : i = 9 : 12 then find g : h : i.   (4)

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