

Signature of Dy. Supdnt. _____ Institution Roll No. (For Office Use) _____ Sign. Candidate _____

General Mathematics 017/1 (Group II)
PART - I (9th Class) (Arts Group) **(SECONDARY)** Marks : 15
OBJECTIVE (New Scheme Academic Session 2016-18 (AJK)) Time : 20 Minutes

Note:- Write your Roll No. in space provided. Over-writing, Cutting, Using of lead pencil will result in loss of marks. All questions are to be attempted.

Each question has four possible answers, Tick (\checkmark) the correct answer. (15)

In the proportion $3 : 5 :: x : 20$, the value of x is;

A	20	B	12	C	5	D	3
---	----	---	----	---	---	---	---

95 % =

A	95	B	9.5	C	0.95	D	0.095
---	----	---	-----	---	------	---	-------

On a crop produced on artificial sources, Usher is deducted at a rate of;

A	20%	B	10%	C	5%	D	2.5%
---	-----	---	-----	---	----	---	------

Profit =

A	SP + CP	B	CP - SP	C	SP - CP	D	(SP)(CP)
---	---------	---	---------	---	---------	---	----------

Sum of ratio $1 : 2 : 3$ is;

A	1	B	2	C	3	D	6
---	---	---	---	---	---	---	---

The person whose insurance is being done is called the;

A	Bonus	B	Insured	C	Drawer	D	Insurer
---	-------	---	---------	---	--------	---	---------

A machine installed by the bank to dispense cash to customer is called an;

A	Computer	B	ATM	C	Scanner	D	Card reader
---	----------	---	-----	---	---------	---	-------------

The tax which is charged on income, property and profit in the form of income tax, property tax etc is called;

A	Indirect tax	B	Direct tax	C	Sales tax	D	FED
---	--------------	---	------------	---	-----------	---	-----

$a^{1/n} =$

A	a^n	B	$n \sqrt{a}$	C	a^{-n}	D	$\sqrt[n]{a^n}$
---	-------	---	--------------	---	----------	---	-----------------

$\log x - \log y =$

A	$\log xy$	B	$\log \frac{1}{xy}$	C	$\log \frac{y}{x}$	D	$\log \frac{x}{y}$
---	-----------	---	---------------------	---	--------------------	---	--------------------

If $a_{n-2} = 3n - 11$, then 5th term is;

A	4	B	7	C	10	D	13
---	---	---	---	---	----	---	----

Geometric mean between 2 and 8 is;

A	2	B	8	C	4	D	16
---	---	---	---	---	---	---	----

If U is the universal set, then $A \cap A^c =$

A	A	B	A^c	C	ϕ	D	U
---	---	---	-------	---	--------	---	---

The coordinates of origin are;

A	(0, 0)	B	(1, 0)	C	(0, 1)	D	(1, 1)
---	--------	---	--------	---	--------	---	--------

If all numbers in a set are added together and then the total is divided by the number of scores in the set is called;

A	Weight of mean	B	Mode	C	Median	D	Mean
---	----------------	---	------	---	--------	---	------

(The End)