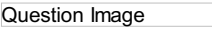


## General Math 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The union of two sets A and B is denoted by	A. $A \subset B$ B. $A \subseteq B$ C. $A \cup B$ D. $A \cap B$
2	A sequence is an arrangement of numbers written in define order according to	A. With specific routine B. specific rule C. with addition with multiplication D. with addition
3		A. A rational number B. An irrational number C. A complex number D. An integer
4	20% of 600 is	A. 12 B. 120 C. 20 D. 200
5	The number of times each value appears in the data is called	A. polygon B. frequency C. histogram D. frequency table
6	The first and fourth terms of $a : b :: c : d$ are called	A. means B. extremes C. proportion D. ratio
7	In the sequence of 1,3,5,7,9,... what is added to get the next term	A. 1 B. 2 C. 3 D. 4
8	Tax includes general sales tax (GST) and value added tax is called	A. indirect tax B. direct tax C. property tax D. income tax
9	$1/b \sqrt{ak}$ is expressed in exponential form as	A. $a^{-1/b}$ B. $a^{-b/k}$ C. $a^{-1/k}$ D. $a^{-k/b}$
10	1 miles =?	A. 1.5 km, B. 1.6 km, C. 6.1 km, D. 5.1 km,
11	Arithmetic mean between -3,7 is	A. 2 B. 3 C. 4 D. 5
12	For withdrawal of large amount from saving account, a prior notice is required from	A. 1 to 7 days B. 7 to 15 days C. 15 to 20 days D. without any notice
13	$1/3$ as a percentage is expressed as	A. $33\frac{1}{3}\%$ B. $33\frac{1}{2}\%$ C. $33\frac{3}{2}\%$ D. $33\frac{2}{3}\%$
14	Tax in addition to the price of the article is called	A. sales tax B. income tax C. excise duty D. direct tax
15	As per Law of sum of powers, we write $a^m \times a^n$ as	A. $a^{m-n}$ B. $a^{m+n}$ C. $a^{1/m-1/n}$ D. $a^{1/m+1/n}$

D. a  $1/m+1/n$

16	The set of prime numbers is denoted by	A. W B. Z C. P D. O
17	The percentage of profit or markup charged is	A. principal B. time C. interest D. rate
18	Percent is an English word which means	A. out of 10 B. out of 100 C. out of 60 D. out of 1000
19	How much share a husband inherits out of his wife's property in case h is wife dies?	A. $1/2$ B. $1/3$ C. $1/4$ D. $1/5$
20	The formula used to convert Celsius temperature ( $^{\circ}\text{C}$ ) into Fahrenheit temperature ( $^{\circ}\text{F}$ ) is	A. $^{\circ}\text{C} = 9/5 (^{\circ}\text{F} - 32)$ B. $^{\circ}\text{C} = 9/5 (^{\circ}\text{C} + 32)$ C. $^{\circ}\text{C} = 9/5 (^{\circ}\text{F} + 32)$ D. $^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$
21	$\ln\sqrt{3}$ , 3 is called	A. radical B. radicand C. integer D. natural number
22	A.M between $2\sqrt{5}$ and $6\sqrt{5}$ is	A. $3\sqrt{5}$ B. $2\sqrt{5}$ C. $6\sqrt{5}$ D. $4\sqrt{5}$
23	Abbreviation of arithmetic progress (sequence) is	A. A.S B. A.P C. A.M D. both (a) and (b)
24	Every year profit on profit along with principal amount is called:	A. compound profit B. simple profit C. permium D. markup
25	The symbol of U is used for set	A. universal set B. union of set C. complement set D. intersection set
26	First elements of ordered pairs is called:	A. column B. row C. point D. origin
27	We can write $1/10000$ in scientific notation as	A. $1 \times 10^4$ B. $1 \times 10^{-4}$ C. $1 \times 10^{1/4}$ D. $1 \times 10^{-1/4}$
28	In Pakistan the current account can be opened with minimum amount of	A. Rs.100 to Rs.500 B. Rs.1000 to 5000 C. Rs.5000 to 10000 D. Both (b) and (c)
29	in the sequence 1,4,9,16,25,...each term is a sequence of	A. natural number B. whole number C. integer number D. odd number
30	In cartesian plane, vertically line is called	A. x - axis B. y - axis C. point D. origin
31	First elements ordered pairs is called	A. column B. row C. point D. origin
32	If a group of 5 students get marks from 20% to 30% their frequency will be	A. 10 B. 15 C. 20 D. 5
	There are 2 red balls	A. $2/6$

33	There are 2 red balls out of 6 balls, the fraction of the red balls is	A. 1/2 B. 6/2 C. 2/3 D. 1/6
34	The person who draws the bill of exchange is called	A. drawee B. drawer C. payee D. lessee
35	1. In Cartesian plane, vertically line is called	A. x - axis B. y - axis C. point D. origin
36	In Cartesian plane the horizontal line XOY is	A. x - axis B. y - axis C. origin D. co-ordinate axis
37	A running total of class frequency is called	A. histogram B. cumulative frequency C. data D. class interval
38	The ratio 8:12 in its simplest form is	A. 2 : 3 B. 2 : 4 C. 3 : 2 D. 4 : 6
39	The major types of accounts which can be maintained with banks to keep the deposits or surplus fund are.	A. 1 B. 2 C. 3 D. 4
40	The equality of two ratios is called	A. proportion B. percent C. extremes D. means
41	If a, G, b is geometric progress is, then G is called	A. geometric mean B. arithmetic mean C. arithmetic sequence D. median
42	X is called	A. Arithmetic mean B. Mode C. Median D. Group data
43	Money that is paid to the state charged as a proportion of income and profit or added to the cost of some good is called	A. tax B. excise duty C. property tax D. income tax
44	If there is only a single daughter then her share is	A. 2/3 B. 1/4 C. 1/2 D. 1/8
45	1 miles =?	A. 1.5 km B. 1.6 km C. 6.1 km D. 1.7 km
46	According to grouped data formula of arithmetic mean:	<p>A. <math>\frac{\sum f_i x_i}{\sum f_i}</math></p> <p>B. <math>\frac{\sum f_i}{\sum f_i x_i}</math></p> <p>C. <math>\frac{\sum f_i x_i}{\sum f_i}</math></p>

color: rgb(255, 255, 248); text-decoration-line: overline;">X=</span>fx<hr id="null"> x D. <span style="color: rgb(34, 34, 34); font-family: &quot;Times New Roman&quot;; font-size: 18px; background-color: rgb(255, 255, 248); text-decoration-line: overline;">X=</span>x<hr id="null"> n

47	Set of ordered pair of a binary relation is called its	A. range B. function C. domain D. subset
48	If the income return is filed on 30th june 2010 the fiscal year considered is 2009 - 2010 tax year is	A. 2008 B. 2009 C. 2010 D. 2011
49	The formula used to convert Celsius temperature (°C)into Fahrenheit temperature (°F) is"	A. °C = 9/5(°F -32) B. °C = 5/9(°C +32) C. °C = 5/9(°F + 32) D. °C = 5/9(°F -32)
50	The form of a tax which the buyer pays on a manufactured item at the time of purchase is called	A. excise duty B. tax C. income tax D. sale tax
51	A set consist of common elements of set A and B is called:	A. intersection of sets&nbsp;B. union of set&nbsp;C. universal set&nbsp;D. complement of set&nbsp;
52	According of grouped data formula of arithmetic mean	A. $x = \frac{\sum fx}{\sum f}$ B. $x = \frac{\sum fx}{\sum n}$ C. $x = \frac{\sum fx}{\sum x}$ D. $x = \frac{\sum x}{\sum n}$
53	If A.M between 5 and b is 10 then value of b is	A. 20 B. 15 C. 10 D. 25
54	In cartesian plane point 'O' is called	A. column B. row C. origin D. axis
55	The price are of an article given in the list provided by the manufacturer to the trader is called:	A. discount B. list price C. marked price D. Discount % age
56	The relationship between two or more proportion is known as	A. compound proportion B. direct proportion C. inverse proportion D. simple proportion
57	In the logarithm of number the decimal part is called	A. mantissa B. characteristic C. rational number D. real part
58	The Sahib-e-Nisab muslim is liable to pay Zakat who owns and keeps in his/her possession at least gold	A. 6.5 tola B. 7.5 tola C. 8 tola D. 8.5 tola
59	A machine installed by the bank to dispense cash to customer is called	A. computer B. scanner C. ATM D. card reader
60	The table which gives the frequency of each	A. logarithmic table B. grouped table C. unarouped table

	score is called:	D. frequency table
61	On a crop which is irrigated by natural resources, ushr is paid a a rate of	A. 2.5% B. 5% C. 10% D. 20%
62	If A x B then from A to B is called	A. cartesian product B. function C. range D. domain
63	If a group of students get marks from 20% to 10% their frequency will be	A. 10 B. 15 C. 20 D. 5
64	In 45,4 is called	A. base B. exponent C. integer D. radical
65	Which of the following is not included in exposed and unexposed wealth?	A. agricultural goods B. gold C. silver D. wood
66	0.0000281 can write in scientific notation	A. $2.81 \times 10^{-5}$ B. $28.1 \times 10^{-5}$ C. $0.00281 \times 10^{-3}$ D. $0.281 \times 10^{-5}$
67	What is present in a sequence that it is called finite sequence?	A. order B. second term C. first term D. last term
68	The relationship between two ratios in which increase/decrease in on quantity causes a proportional?	A. proportion B. direct proportion C. inverse proportion D. ratio
69	$\sqrt{2} + \sqrt{3}$ is not radical, because $2 + \sqrt{3}$ is	A. radical B. rational C. integer D. irrational
70	The set of integer is denoted by	A. N B. Z C. W D. O
71	$\sqrt{3}$ is considered a /an	A. rational number B. irrational number C. complex number D. integer
72	What is share of widow in the presence of a child or agnatic grand-child?	A. 1/4 B. 1/8 C. 1/3 D. 1/2
73	If 4/5 to he students in a school have been away for a holiday, how many student many student in every hundred have been on holiday?	A. $<sub>40</sub>$ B. 60 C. 80 D. 100
74	The co-ordinates of origin are	A. (1,0) B. (0,1) C. (0,0) D. (1,1)
75	The tax in addition to the price of the article is &nbsp;	A. tax B. sales tax C. income tax D. excise duty
76	an order to pay money drawn by one branch of a bank upon another branch of the same bank for an amount of money payable to or order of	A. pay order B. bank C. bank order D. none of these

payable to or order of payee or on demand is called

77	In cartesian plane point 'O' is called	A. column B. row C. origin D. axis
78	Tex of the form of duties motor vehicle taxes are called	A. income tax B. direct tax C. property tax D. indirect tax
79	The taxes which the government charges directly from the people on their income property and profit in the form of income tax property tax etc, is called	A. tax B. direct tax C. property tax D. income tax
80	The set consist of all elements of set A and set B is called	A. intersection of sets B. union of set C. universal set D. complement of set
81	$E = ?$	A. $\{-4, -2, 0, 2, 4, \dots\}$ B. $\{-1, -2, 0, 2, 4, \dots\}$ C. $\{-4, -2, -1, \dots\}$ D. $\{0, 1, 3, 5, 7, \dots\}$
82	First 100 unit to cost of next 200 units @ per units	A. Rs.2.65 B. Rs.3.64 C. Rs.6.15 D. Rs.7.41
83	Common difference is denoted by	A. d B. b C. a D. c
84	A set of two elements, listed in a specific order is called	A. unordered pairs B. ordered pairs C. cartesian D. rectangular
85	The number in a sequence are called its	A. symbol B. terms C. arrangement D. amount
86	Shopkeepers is called	A. cost price (CP) B. Selling Price (SP) C. List price(LP) D. cash Price(CP)
87	$N = ?$	A. $\{1, 2, 3, 4, 5, \dots\}$ B. $\{0, 1, 2, 3, 4, \dots\}$ C. $\{-0, -1, -2, \dots\}$ D. $\{-3, -2, -1, 0, 1, 2, 3, \dots\}$
88	The ratio of profit three partners A,B, and C is 10:7:5, the sum of their Ratio is	A. 15 B. 20 C. 22 D. 25
89	$\bar{x}$ is called	A. arithmetic mean B. mode C. median D. group data
90	An attractive source of fund for long term lending and investment purpose is:	A. Fixed account B. saving account C. current account D. both (B) and (C)
91	In Pakistan sale tax is imposed on goods bought and services rendered.	A. 12% B. 14% C. 16% D. 18%
92	$\sqrt{3}$ is called:	A. radical B. radicand C. rational number D. integer
	The number of time	A. polygon B. frequency

93	each value appears in the date is called	<del>B. frequency class</del> C. histogram D. frequency table
94	if usage of gas 2 to 3 Hm3 in MMBtu per Rs	A. Rs.80.65 B. Rs.84.45 C. Rs.153.73 D. Rs.325.48
95	If shopkeeper sells a TV for Rs, 13,125 at a profit of 5%. Tel much profit did he earn?	A. Rs.600 B. Rs.625 C. Rs.650 D. Rs.700
96	1,4,7,1,0...is a sequence	A. finite B. infinite C. specific D. ground sequence
97	if borrows Rs 100,000 for 3 year at rate of 16% p.a. What is mark up to pay?	A. Rs.480 B. Rs.4,800 C. Rs.48,000 D. Rs.50,000
98	in a ratio a : b, 'a' is called	A. consequent B. antecedent C. extreme D. proportion
99	The person to whom the payment is made	A. payee B. drawee C. lessee D. insured
100	The table which gives the frequency of each score is called	A. logarithmic table B. grouped table C. ungrouped table D. frequency table
101	45x1/2% in its lowest form is expressed as	A. 91/200 B. 200/91 C. 91/100 D. 100/91
102	The mantissa is always taken as	A. positive (+) B. negative (-) C. ± D. ≠
103	The tax charged on the owner of land house flats or building is called	A. sale tax B. direct tax C. income tax D. property tax
104	2,4,6,8,...20 is a sequence	A. finite &nbsp; B. infinite &nbsp; C. specific &nbsp; D. none-specific &nbsp;
105	Venn diagram was first used by	A. David venn B. John Venn C. Jhoj Napeir D. Henry Berg
106	$\sqrt[2]{2} = ?$	A. $2^{2/2}$ B. 2 C. $2^{1/2}$ D. $2^{1/4}$
107	A computer price is Rs.34,800 inclusive of 16% sales tax. What is original price of compute?	A. Rs.30,000 B. Rs.34,000 C. Rs.38,000 D. Rs.40,000
108	The price of 20 pens is Rs ,2000. What will be the price of 40 pens such pens?	A. R.s 40 B. R.s 400 C. R.s 4,000 D. R.s 40,000
109	The person in whose favour the bill of exchange is drawn is called	A. drawer B. payee C. drawee D. lessee
110	If a,A b is an A.P, then 'A' is said to be	A. mediam B. geometric mean C. arithmetic mean D. sum of ratio

111	Zakat is deducted at a rate of	A. 2.5% B. 3.5% C. 4.5% D. 5.5%
112	In cartesian plane, the horizontal line XO'X' is called	A. x - axis B. y - axis C. origin D. co-ordinate axis
113	How much cubic feet gas a unit of gas metre has?	A. 10 cubic feet B. 50 cubic feet C. 100 cubic feet D. 500 cubic feet
114	A set consist of common elements of sets A and B is written as	A. $A \subset B$ B. $A \subseteq B$ C. $A \cup B$ D. $A \cap B$
115	If the earth's surface is 71 % of water, then what is the percentage of land	A. 29% B. 30% C. 39% D. 40%
116	0.065 expressed as percentage	A. 65% B. 6.5% C. 65 D. 0.65%
117	A running total of class frequency is called	A. histogram B. cumulative frequency C. data D. call interval
118	In the sequence 2,4,,6,8,... what is added to get the next number	A. 1 B. 4 C. 3 D. 2
119	If Rs.1000 is deposited in saving account @ 10% p.a profit how much profit would a person get after one year?	A. Rs.1,100 B. Rs.10,000 C. Rs. 11,000 D. Rs 100,000
120	According to law of power of power $(x^3)^4$ we can simplify.	A. $x^{12}$ B. $x^3$ C. $x^4$ D. $x^4+3$
121	An instrument for payment issued by a bank on the request of its customer is calle	A. pay order B. cheque C. bank draft D. bill of exchange
122	The "transaction or repayment"which sahib-e-Nisab Muslims pay once in a year at the given rate to the poor and the needy is called:	A. Ushr B. Nisab C. Zakat D. inheritance
123	The logarithm calculate to the base '10' is called	A. mantissa B. common logarithm C. characteristic D. natural number
124	The coordinates of origin are	A. (1,0) B. (0,1) C. (0,0) D. (1,1)
125	A collection of well defined object is called	A. set B. function C. element D. object
126	Set are usually denoted by capital	A. number B. alphabets C. object D. function
127	The formula used to convert Fahrenheit temperature ( $^{\circ}\text{F}$ ) into celsius temperature	A. $^{\circ}\text{F} = (9/5 X ^{\circ}\text{c}) + 33$ B. $^{\circ}\text{F} = (9/5 X ^{\circ}\text{c}) + 32$ C. $^{\circ}\text{F} = 9/5(^{\circ}\text{F} - 32)$ D. $^{\circ}\text{F} = 9/5(^{\circ}\text{F} - 32)$



	(°C) is:	D. $^{\circ}\text{F} = 9/5(^{\circ}\text{F} + 32)$
128	The set of natural numbers is denoted by	A. W B. N C. n D. Z
129	An association of two or more persons to carry on a business for the purpose of making profit is called	A. business B. trading C. partnership D. company
130	The person or entity whose insurance is being done is called	A. insurer B. insured C. drawer D. lessee
131	The tax charged on all the taxable income is called	A. sale tax B. direct tax C. excise duty D. income tax
132	$X^3 \times Y^4 \times X^{-2} \times Y^{-2}$ we can simplify as	A. $xy^2$ B. $x^3 y$ C. $x y^2$ D. $x^2 y$
133	The formula used to convert Fahrenheit temperature (°F) into Celsius temperature (°C) is:	A. $^{\circ}\text{F} = (9/5 x^{\circ}\text{C}) + 33$ B. $^{\circ}\text{F} = (9/5 x^{\circ}\text{C}) + 32$ C. $^{\circ}\text{F} = 9/5 (^{\circ}\text{F} - 32)$ D. $^{\circ}\text{F} = 9/5 (^{\circ}\text{F} - 32)$
134	A set of two elements, listed in a specific order is called	A. unordered pairs B. ordered pairs C. cartesian D. rectangular
135	On a crop which is irrigated by artificial resources, ushr is paid at a rate of	A. 5% B. 10% C. 2.5% D. 25%
136	The Sahib-e-Nisab Muslim is liable to pay Zakat who owns and keeps in his/her possession at least silver:	A. 52.5 tola B. 55.5 tola C. 60.5 tola D. 62.5 tola