#### PARKS INSTITUTE

Seat No.



Std 9 (English)

#### Mathematics Part - 1

Date 11-03-23

2

6

Std 9

Time 1hr 15 Minutes		Chapter	Marks 37		
Q.1	Multiple Choice Questions		2		

1 The given table gives certain observation. Answer the given questions

Height (in cm)	Tally marks	Frequency
80 - 85	144	5
85 - 90	7HI IIII	9
90 - 95	IIII 18K	9
95 - 100	IHL	5
100 - 105	וו ואל ואל	12

What is the class mark of third class

- a. 92.5 b. 90 c. 95 d. None of above.
- When 5 is subtracted from length and breadth of the rectangle, perimeter become 26. What is the mathematical form of the statement?

referencement in referencement

a.x-y=8 b.x+y=8 c.x+y=23 d.2x+y=21

#### Q.2 Solve the following

- 1 The mean of seven number is 63. If the six number are 65,70,68,59,73,55. Find the seventh number.
- 2 Observe the table and state whether the income tax is to be paid or not for the following persons having taxable F.Y. 2017-13 as given below

Person	Age in year	Taxable Income in Rs.	The	teor is	to be	paid	Of I	not
Mr. Bhagwan	80	2,70,000						

#### Q.3 Answer the following

- 1 Solve the following simultaneous equations. 2x + y = 5; 3x y = 5
- 2 Compute the net income tax payble in case of Mr. Kadam, who is 35 years age having taxable income of Rs. 2,70,000 in F.Y. 2017-18.
- 3 The mean of 35 observation is 20. If the mean of the first 18 observations is 15 and that of last 18 observations is 25, find the 18 th observation.

#### Q.4 Attempt the following. (activity)

1 Compute the income tax payable by following individuals. Mr.Khan is 65 years of age and his taxable income is Rs.4,50,000.

# **May 2015 Maths1 B Supplementry Question Paper**

Simona Salicone, Marco Prioli

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