

## Class VIII

### ENGLISH

1. Write the biography of a successful person – By taking the example of Hafeez Contractor in “Treasure within.”
2. Learn grammar (Tenses, Active / Passive Voice, Reported Speech).
3. Practice Hand Writing.
4. Learn and write Verb forms.

**For any clarification contact: 9949566045, 9959428386**

### TELUGU

1. 10 నీతి పద్యాలు భావాలతో వ్రాసి నేర్చుకోవాలి.
2. 10 నీతి శ్లోకాలు తాత్పర్యంతో వ్రాసి నేర్చుకోవాలి.
3. ప్రతిరోజు తెలుగు వార్తా పత్రికలు చదివి, 20 సూక్తులు వ్రాసి, నేర్చుకోవాలి.
4. ఏవైనా రెండు నీతి కథలు స్వయంగా వ్రాయాలి.
5. ప్రతిరోజు చక్కని దస్తూరి కోసం ఒక పేజీ చూచి వ్రాత వ్రాయాలి.

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### HINDI

1. फिल्मोद्योग के प्रमुख स्तंभ कौन थे? राष्ट्रीय पुरस्कार से प्राप्त फिल्मों की सूची बनाओ. (जब सिनेमा ने बोलना सीखा)
2. अनुमान कीजिए यदि आपका कोई अभिन्न मित्र वर्षों बाद से मिलने आया है? आपको कैसा अनुभव होगा? (सुदामा)
3. महिला जगत में क्रांति - 10 वाक्य (साइकिल जहाँ पहिया है)
4. समाचार पत्र पढ़कर मुख्य अंशों को लिखें ।

**For any clarification contact: 9966724458, 9989917633**

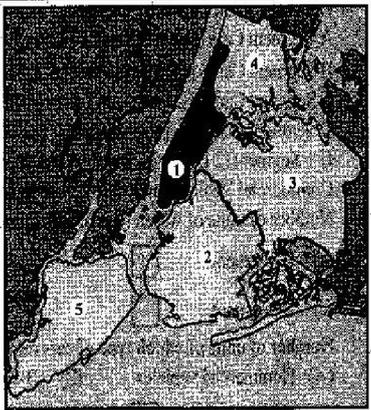
**MATHEMATICS**

**Directions:** (Qs. 1 to 6)

New York State comprises of 62 cities. The largest city and the most populous city in the US is New York City. New York City is often referred to collectively as the five boroughs / countries. Write the solution of each problem in A4 size sheets.

New York’s five boroughs overview

	Jurisdiction		Population	Land Area
	Borough of	Country of	1 July 2011	Square Km
			Estimates in 0000	
1	Manhattan	New York	160	59
2	The Bronx	Bronx	139	109
3	Brooklyn	Kings	253	183
4	Queens	Queens	224	283
5	Staten Island	Richmond	47	151
City of New York			823	789
State of New York			1946	122284

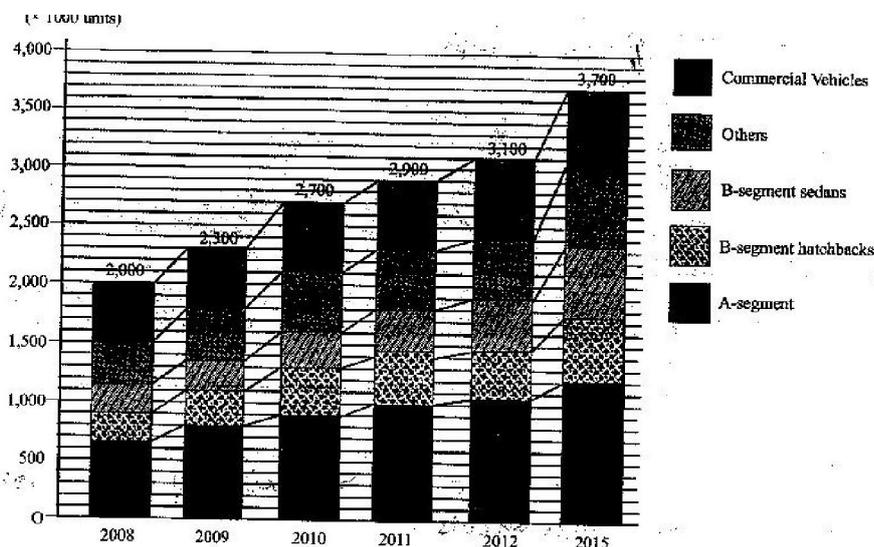


**Source:** United States Census Bureau

1. What percentage of the state of New York lives in the City of New York?
2. What percentage of the land of the city of New York lies in the borough of Manhattan?
3. Which borough is most densely populated than the City of New York?
4. Find the ratio of land area of country of Bronx to Country of Richmond.
5. Land area of Borough of Queens is how much percent more than the Borough of Brooklyn?
6. If population of Borough of Staten Island increase by 5% per year of the population of 1<sup>st</sup> July of every year, then find the population of Borough of Staten Island on 1<sup>st</sup> July 2013.

**Directions:** (Qs. 7 to 10)

The following graph show the Indian Auto Market Share Trends by Segment in the year 2010. The graph displays the number of units sold (projected figures for 2011, 2012 & 2015) in the different segments.



General Classification by Category (Includes Hatchback and Sedan)

A Segment Cars (Under 800 CC) – Entry Level Cars with Length under 3.6 Meter;

B Segment Cars (1.2 Litre in Petrol & 1.3 Litre in Diesel) – Compact Cars with Length under 4 Meter

C Segment Cars (1.2 Litre – 1.6 Litre) – Mid Size Cars with Length > 4 Meter and Price from Rs.5 Lac – 10 Lac.

D Segment Cars (1.6 Litre – 2 Litre) – Mid Executive Cars with Length > 4 Meter & Price from Rs. 10 Lac – 20 Lac.

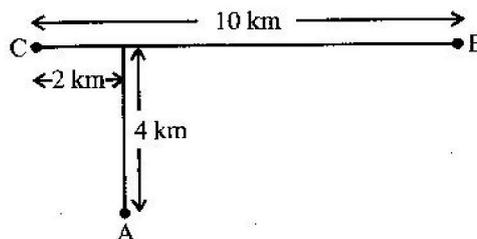
D + Segment (2 Litre +) – Luxury Cars above 4.5 Meter Length and Price 20 Lac +

Commercial vehicles include all SUV's, Autos, Trucks, Buses and all other vehicles used for commercial purposes.

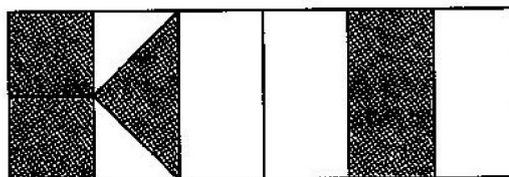
7. Number of units of which type of cars in Indian Auto market share is more than one and half times in 2010 as compared to 2008?
8. Number of unit of which type of cars remains almost same in year 2008 and 2009?
9. Which segment (s) shows will show continuous growth throughout from 2008 to 2015?
10. What is the current market share (approximate) of B-Segment sedans?
11. Which segment shows maximum growth from 2008 to 2015?
12. What is the approximate annual growth rate of auto sector from 2008 to 2015?
13. If you are the GM of Funndai car manufacturing company, then which type of cars you will produce to maximize your sale from 2012 to 2015?
14. If the trend of the number of cars projected for 2011, 2012 & 2015 continues further, then what will be the market share of Entry level cars in 2020?

**Directions:** Write the solution of each problem in A4 size sheets.

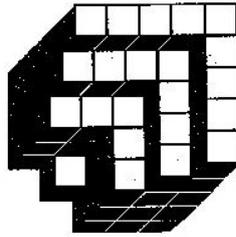
1. A cyclist at 'C' is cycling towards 'B'. How far will he have to cycle from C before he is equidistant from both A and B?



2. What percentage of the figure is shaded?



3. A postman was returning to the Post Office which was in front of him. When the Post Office was 100 metres away from him, he turned to the left and moved 50 metres to deliver the last letter at Shanti Villa. He then moved 40 metres in the same direction, turned to his right and moved 100 metres. How many metres away was he now from the Post Office?
4. If the value of **N** is greater than 5, then 'N' stands for:
5. In a queue, Vijay is fourteenth from the front and Jack is seventeenth from the end, while Mary is in middle between Vijay and Jack. There be 48 persons in the queue. How many persons are there between Vijay and Mary?
6. Count the number of cubes in the given figure.



7. The following question is followed by three statements I, II and III. Which statements (s) is / are sufficient to answer the question.  
What is the sum of two numbers?
  - I. The bigger of these two numbers is 6 more than the smaller number.
  - II. 40% of the smaller number is equal to 30% of the bigger number.
  - III. The ratio between half of the bigger number and one-third of the smaller number is 2:1
8. Thirty six vehicles are parked in a parking lot in a single row. After the first car, there is one scooter. After the second car, there are two scooters. After the third care, there are three scooters and so on. Work out the number of scooters in the second half of the row.
9. Let  $x$ ,  $y$  and  $z$  be distinct odd positive integers. Which of the following statement can't be true?
  - a)  $xyz^2$  is odd
  - b)  $(x - y)^2 z$  is even
  - c)  $(x + y + z)^2(x + y)$  is even
  - d)  $(x - y)(y + z)(x + y - z)$  is odd

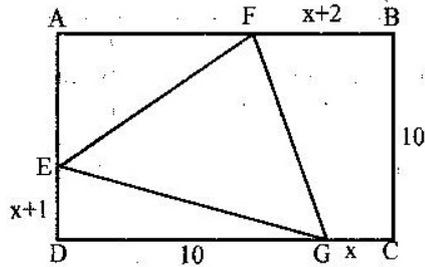
**Directions:** (Qs. 10 to 12)

Read the information given below and answer the questions that follow:

- i) 658 failed in Physics
  - ii) 166 failed in Physics and Chemistry
  - iii) 372 failed in Chemistry, 434 failed in Physics and Maths
  - iv) 590 failed in Maths, 126 failed in Maths and Chemistry
- Find the number of people who failed in (assuming that none is passed in all subjects).
10. Chemistry but not in Physics
  11. Physics or Maths but not in Chemistry.
  12. Physics but neither Chemistry nor Maths.

-:5:-

13. In a game of billiards, A can give B 1 point in 5, B can give C 20, C can give D 18. How many points can A give D in 100?
14. In a shelter house for dogs, 20% of the dogs were shot down as they were rabid. 10% of the rest were disabled and had to be sent to special care centres. 25% of the remaining were adopted. Thus, the number of dogs was reduced to 27. Find the original number of dogs in the shelter house.
15. In the figure, if ABCD is rectangle and  $BF = x+2$ ,  $DE = x+1$ ,  $DG=BC=10$  and  $CG=x$ , then what is the areas of the triangle EFG in terms of  $x$ . In figure, ABCD will be a perfect rectangle.



**For any clarification contact: 9505224999**

### SCIENCE

1. Plan a trip to the zoo and collect information for the type of animals, food they eat and also paste the pictures of the animals/ birds in your scrap book.
2. Project  
Main Topic :- Conservation of energy  
Sub Topic:-
  - a. Tips of saving electricity
  - b. Conservation in day to day life
  - c. Solar energy
  - d. Wind energy
  - e. Cooking energy conservation
  - f. Bathroom water conservation
3. What are the different types of natural fibres used for making fabric? Collect samples of different natural fabrics. Paste them on chart paper and identify the fibres used. Also indicate the source of each type of fibre, with a suitable picture.
4. There are different types of market. For example:
  - A) Weekly Markets
  - B) Neighbourhood Markets

C)Malls

Visit different types of markets and write five sentences about each type.

Note:1. To be done neatly on two A4 size sheets. Paste suitable pictures.

2.Location,area,items available,range of items to be observed.

5. Write slogans for:
  - A)'World Smile Day'
  - B)'Waste Management'
  - C)'World Student Day'
6. Study the diet of following people:
  - a. A labourer
  - b. A nursing or pregnant women
  - c. A one year child
  - d. A sportsman
  - e. Your Grandparents

And create a report on their diet under following heading:

- a. Breakfast, Lunch and Dinner
- b. Quantity of food items consumed
- c. Nutrients obtained
- d. Are they taking balanced diet?
- e. How does diet depend on occupation, age and special needs

Note: Use relevant pictures to decorate your report

**For any clarification contact: 9948446766, 9291291751, 9397844455**

**SOCIAL SCIENCE**

Disaster Management

1. A project on Jammu & Kashmir floods 2014.
2. A complete study on this issue should be made.
3. Loss of lives and property to be analysed.
4. Steps taken by the government of India to be focused.
5. Rehabilitation programmes taken up by the government.
6. Role of defence to be analysed & % of death toll.
7. Steps taken by the state government of Jammu Kashmir.
8. Role of doctors to be focused.
9. Steps taken by the International organizations if any.
10. Students are requested to collect pictures of this disaster and paste them. Source: Newspapers, Internet etc.
11. Hand writing should be legible and the entire project should be summarized within 15 page including pictures collected. Write up under each picture is compulsory.
12. Submission date: 27<sup>th</sup> October, 2014.

**For any clarification contact: 8977775049**