



Question Paper

MAINS ALOHA GAT 2016-17

Class: 5th

Max Marks: 200

Total Number of Printed Pages: 6

Total No. of Questions: 14

Time Allowed: 2 hr 40 min

SECTION 1-SCIENCE

LONG ANSWER TYPE

1. What is the importance of sense of smell in your life and how do you find sense of smell of a dog helpful to humans?

Or

How was George Mestral inspired by seeds to make the Velcro?

2. Digestion begins in the mouth. Explain?

Or

What is a blood bank? Briefly describe blood donation.

[10x2=20 marks]

3. **SHORT ANSWER TYPE** (Do any three)

- I. What is Anaemia?
- II. What is the difference between a mobile van and a hospital?
- III. How is malaria spread and what protective measures should we take to protect ourselves?
- IV. What are the reasons of road accidents?
- V. Animals use sounds to warn. Discuss.

[6x3=18 marks]

4. VERY SHORT ANSWER TYPE

- a. What should we do when a bee stings?
- b. What is vaccination?
- c. How does a pitcher plant eat insects?
- d. List four seeds that are used as spices.
- e. How do mosquitoes find us?
- f. How do snakes hear?
- g. Which vegetables come to India from South America?
- h. Where are blood and sputum tested and who tests them?
- i. Why are fish put in the domestic water ponds?
- j. Name three fruit trees that are grown from seeds?
- k. What is the unit of measuring the temperature?

[2x11=22 marks]

SECTION 2 a-SOCIAL STUDIES

LONG ANSWER TYPE

5. How do seasons effect the life on earth?

Or

What are minerals and how are they formed? Which minerals are used as fertilizers?

6. What precautionary measures should we take to save ourselves from the destructions an earthquake brings?

Or

Describe in your own words the climate and the culture of Jammu & Kashmir?

[10 x 2 = 20 marks]

7. **SHORT ANSWER TYPE** (Do Any three)

- I. Define the term, "Crust" and "Core".
- II. Why do people live together in a neighborhood?
- III. Name the states around Mizoram.
- IV. Write three ways by which air pollution can be controlled.
- V. Apart from Kashmir which Indian state has cold climate and what type of dress they wear there?

[6x3=18 marks]

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SECTION 2b-CURRENT AFFAIRS

8. Write a short note on the following: (any two)

- Amar Nanth Ji Yatra
- Joint Resistance Leadership (JRL)
- Annoying Traffic Jams in Kashmir
- Save girl child

[5 x 2 = 10 marks]

9. MCQ/Objective Type Questions:

- 'Vadi ki Sair' a fortnightly special train for children was reintroduced on 14th of May 2017 by _____ ?
- GST stands for:
- A young Kashmiri army officer was killed recently by unidentified men. What was his name?
- Tajamul Islam won _____ at World Kickboxing Championship in Italy.
- Which among the following is known as "Rice Bowl of Kashmir" ?
a)Ganderbal b) Kulgam c) Bandipora d) Shopian
- Mehbooba Mufti is thewoman CM of a state in India.
a) First b) Second c) Third d) Seventh
- Who is the present Divisional Commissioner of Kashmir?
- Who is the present Education Minister of J&K?
- How many central universities are in Kashmir?
- Er. Rashid is the founder of which political party.
- Which election was recently postponed in J&K?
- Fayaz Ahmad Kaloo editor of "*The Greater Kashmir*" was recently re-elected the president of KEG. What is KEG?

[12x1=12 marks]

SECTION 3-MATHEMATICS

10. Basits Uncle in America had sent him 10 USA dollars as a gift. Basit used 350 rupees for a school trip. How much money was left with him? (1 USA dollar = Rs 60)

OR

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Adnan plan to tile his kitchen floor with green square tiles. One side of the tile is 10 cm. His Kitchen is 220 cm in length and 180 cm wide. How many tiles will he need?

11. If the perimeter of a rectangle is 60m and it is 10m wide, find its length.

OR

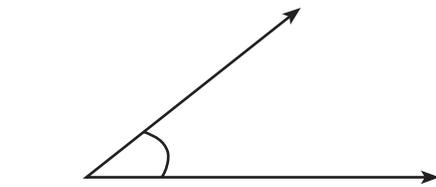
Construct the following angles with the help of your protractor .

- (a) 90° (b) 120° (c) 45° (d) 78°

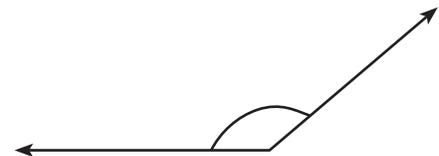
[10 x 2 = 20 marks]

12. Do any three Questions:

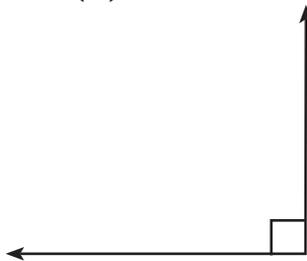
i. Identify the following angles as acute, obtuse or right angles.



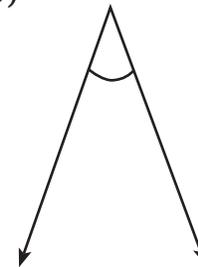
(a)



(b)

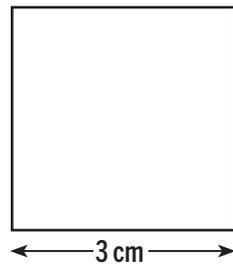


(c)

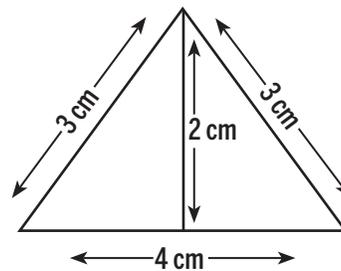


(d)

ii. Calculate the perimeter of given shapes and show which shape has greater perimeter;



(a)



(b)

- III. Find the HCF of:-
(a) 40 and 75 (b) 49 and 36 (c) 28 and 40.
- IV. Express as a fraction:
(a) 0.04 (b) 15.63 (c) 1.31
- V. Find the product of 444 and the sum of 333 and 2017

[6x3 = 18 marks]

13. Objective type/Multiple Choice Questions:

- A. Divide 672 by 21 leaves the remainder
(a) 32 (b)33 (c) 0 (d) 34
- B. Perimeter of a rectangle is the product of its length and breadth.
True/False.
- C. Rupee $\frac{1}{2}$ is equal to 50 paise is equal to;
(a)Rupee 0 .50 (b)Rupee 0.05 (c)Rupee 0.005 (d) None
- D. 1 meter and 50 centimeter is equal to:
(a) 1.5 cm (b) 1 m 5 cm (c) 1.5 meter (d) $\frac{1}{5}$ cm
- E. Give the next term
11.8, 11.9, 12.0, ?
(a) 12.01 (b) 12.001 (c) 12.1 (d) 12.2
- F. Without doing actual divide say which of the following is exactly
divided by 6.
(a) 3643 (b) 6345 (c) 98652 (d) 59666
- G. Count your heart beats for a minute and say how many times it beats
in one hour?
(a) 72 (b) 4320 (c)98 (d) 4520
- H. $400020 \div 20$ is equal to
(a) 201 (b) 2001 (c)20001 (d) 20010
- I. The product of 723 and 723 is:
(a) 522279 (b) 52279 (c) 522729 (d) 527229
- J. L.C.M of 14 and 12 is
(a) 82 (b) 83 (c)84 (d)86

K. An angle is formed by.

- (a) two rays (b) two lines (c) three rays (d) three lines

[2x11=22 marks]

SECTION 4-GENERAL ESSAY

14. Write an essay on any one of the following (150-200 words)

- 1 Man is the architect of his own fate.
- 2 Agriculture, the main source of our income
- 3 Dowry system an evil
- 4 Care for poor

[20 marks]

