



Question Paper

**GAT MAINS****QTM-013**Class: 5<sup>th</sup>

Total No. of Questions: 10

Maximum Marks: 200

Time allowed: 2:40 hrs.

**SECTION – “A” (G. SCIENCE) [EVS]****LONG ANSWER TYPE QUESTIONS****Q.1. Answer the following questions [2x10=20 marks].**

- (A) Most of the birds have their eyes on either side of the head. Why do the birds then move their necks very often to see around?

**OR**

Why do we get vaccinated? Name the disease which has been eradicated by vaccination world-wide.

- (B) What measures should we take to prevent the breeding of mosquitoes in and around our houses?

**OR**

Arrange the below given “Do’s” of first aid in correct order. Also name the type of accident in which the below mentioned first aid is given.

- i. Cover it with a thin and light cotton cloth.
- ii. Pour cold water immediately till the sensation stops.
- iii. If the burn is severe, go to a doctor.
- iv. You can keep an ice or cold water pack on the affected spot.

## SHORT ANSWER TYPE QUESTIONS

**Q.2. Answer the following questions (Any three) [3x6=18 marks].**

- a. How do seeds spread to far-off places?
- b. Why should we eat sprouts? Name two grains which are sprouted.
- c. Mention three main functions of Red Cross Society.
- d. Why anaemic patients are advised to eat Jaggery, amla and more green vegetables?
- e. Make a list of objects to be kept in a first-aid box.

## VERY SHORT ANSWER TYPE QUESTIONS

**Q.3. Answer the following questions. [11x2=22 marks]**

- i. Write the names of three animals whose ears can be seen.
- ii. Do snakes have external ears?
- iii. Name two National-Parks of India.
- iv. The tiny bumps on your tongue are called \_\_\_\_\_
- v. What is anaemia?
- vi. Name two seeds which are used as spices in your home.
- vii. What is inside a seed?
- viii. When is world health day observed?
- ix. A hospital on wheels is called \_\_\_\_\_
- x. The bark of the cinchona tree was used as a medicine to cure a fatal disease. Name that disease?
- xi. What does the word "Malaria" mean?

## SECTION "B" (MATHEMATICS)

**Q.4. Solve the following questions [2x10=20 marks]**

- (A) Kabir saved Rs. 565.00 a month. How much did he save in five years?

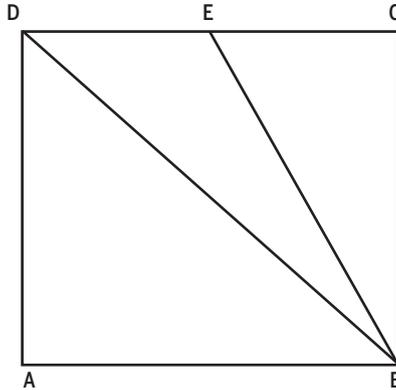
OR

976 children are going on a picnic. They will be taken in mini buses. If 25 children can go in one bus, how many buses do they need?

- (B) Find the area of a rectangle with sides 30 cm and 50 cm.

OR

What is the area of the biggest triangle and the smallest triangle in the given.



**Q.5. Solve the questions (Any three)**

**[3x6=18 marks]**

- a. Convert the following into decimals;

i.  $\frac{72}{100}$

ii.  $\frac{8}{10}$

iii.  $\frac{137}{100}$

- b. Find the HCF of the following pairs ;

i. 12 and 16

ii. 45 and 36

iii. 28 and 40

- c. Complete the pattern ;

$37 \times 3 = 111$

$37 \times 6 = 222$

$37 \times 9 = \underline{\hspace{2cm}}$

$37 \times \underline{\hspace{2cm}} = 444$

$\underline{\hspace{2cm}} \times 15 = \underline{\hspace{2cm}}$

- d. Write five common multiples of 5 and 3.

- e. The area of a rectangle is 12 square cm, with sides 4 cm and 3 cm. Calculate the perimeter of the rectangle.

**Q.6. Solve the given questions.**

**[11x2 = 22 marks]**

- i. Convert into fractions ;
  - a. 0.04
  - b. 15.63
- ii. A human heart beats 72 times in one minute. How many times does it beat in one hour?
- iii. Divide 678 by 6.
- iv. How many faces of a cube are squares?
- v. 1 litre = \_\_\_\_\_ milli litre.
- vi.  $\frac{25}{10}$    $\frac{15}{20}$  (use <, > or =)
- vii. The product of zero and any number is always equal to \_\_\_\_\_
- viii. Decimal form of  $\frac{41}{10}$  is ;
- ix. Subtract 3.65 from 4.421
- x. Draw a right angled triangle.
- xi. Write the LCM of 3 and 4

**SECTION "C" (SOCIAL STUDIES) [EVS]**

**LONG ANSWER TYPE QUESTIONS**

**Q.7. Answer the below given questions**

**[2x10 = 20 marks]**

(A) Define a Rock? How are igneous rocks formed? Give examples.

**OR**

Show solar eclipse diagrammatically.

(B) Define ;

- i. Garbage
- ii. Weight
- iii. Matter
- iv. Pressure
- v. Pollution

**OR**

Kashmir is the land of forests, what steps should we take to save our forests?

## SHORT ANSWER TYPE QUESTIONS

- Q.8. Answer the following questions (Any three) [3x6 = 18 marks]**
- Name some minerals which are used as fertilizers.
  - How are block mountains formed?
  - Why do people live together in a neighborhood?
  - What kind of food does the Kashmiri People like to eat? Name three dishes of Wazwan.
  - Name the different constituents of air. What is the percentage of CO<sub>2</sub> in air?

## VERY SHORT ANSWER TYPE QUESTIONS

- Q.9. Answer these questions. (11x2 = 22 marks)**
- Name the hardest known naturally occurring substance.
  - What do you understand by the term rotation of earth?
  - How far is your nearest hospital from your home?
  - Name the 'rare gasses' of air.
  - Tokyo is the most polluted city of the world, which is the most polluted city of India?
  - What kind of dress do the men in Punjab wear?
  - Which dress among ladies is popular all over India?
  - Does the density of air increase or decrease with the increasing altitude?
  - What is an earthquake?
  - Define magma.
  - Name the metals which form the core of the earth.

## SECTION "D" (ESSAY WRITING)

- Q.10. Write an essay of about 150 – 200 words on one of the given topics. [1x20 = 20 marks]**
- Pheran—our cultural dress... should a culture be preserved?
  - Nature meets our needs not our greeds...
  - Sustainable development-your take?
  - Is prosperity possible without pollution?





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