Gurukul Kurukshetra

Entrance Exam

Time: 1 Hrs

Sample Paper - 2

General Instruction:

1. The question paper consists of four Sections – A, B, C, D.

- 2. All questions are compulsory.
- 3. There is no overall no choice.
- 4. All sub-questions under the main question carry equal marks.

5. Rough work, if required may be done on the last few pages of this question booklet, provided for the purpose.



74199-99228

Class:VI

MM: 60

	Section	– A (Science)	
1. Fill in the blanks			$(5 \times 1 = 5)$
(a) Cerebrum makes up or	ver percent	of the brain.	
(b) Substances with	_shape and	are known as solids.	
(c) Breakage of bone cause	25		
(d) The uppermost layer of	of the earth is called _	·	
(e) Metals are extracted fr	om their		
2. Answer the following questions:			$(5 \times 1 = 5)$
(a) What is the major func	tion of the spinal core	d?	
(b) Explain the term contr	action.		
(c) Define the term fractur	e?		
(d) What is soil erosion?			
(e) What do you meant by	⁷ Magma?		
	Section - H	8 (Mathematics)	
1. Multiple choice question	ons		$(6 \times 1 = 6)$
1. Which of the following	numbers is divisible	by 39?	
(a) 45506	(b) 17745	(c) 466961	(d) 166976
2. Simplify 34.5 – 17 + 7 +	642.3	SCHO	
(a) 652.8	(b) 617.8	(c) 666.8	(d) None of these
3. Find the interest to be p	aid at the end of one	year on Rs.3250 at 6% per a	annum.
(a) Rs.195	(b) Rs.159	(c) Rs.190	(d) Rs.100
4. The amount of surface e	enclosed by a closed f	igure is called $$	
(a) Area	(b) Perimeter	(c) Volume	(d) None of these
5. 2. The area of a rectangula cardboard is $$	ır piece of cardboard is	45 sq cm and its length is 5 cr	n. The width of the
(a) 9 cm	(b) 4 cm	(c) 7 cm	(d) None of these
6. The number of diagonals	in a septagon is		
(a) 21	(b) 42	(c) 7	(d) 14
2. Fill in the blanks			$(4 \times 1 = 4)$
1. If two angles are Supple	ementary, then the su	m of their measures is	
2. 1 sqm = sqcm			
	Admission Help Pa	oline No: 74199-99228 age 1	

3. A fraction with denominator greater than the numerator is called a ______ fraction.

4. If S.P < C.P then there will be _____

3. Answer the following questions:

(a) A milk man has two cans of 40 and 60 litres full of milk. Find the maximum capacity of that pot by which milkman can measure milk to both cans when used in exact number of times.

(b) Just looking at fraction, can you tell whether it is less than one equal to one or greater than one? If yes, explain how?

(c) Mohit pays Rs 9000 as an amount on the sum of Rs 7000 that he had borrowed for 2 years. Find the rate of interest.

(d) Find the area of the rectangle whose side are :12 m and 21 m

(e) What are the properties of Lines and Angles?

Section - C (English)

Direction (1 - 5): Fill in the gaps with the genders in opposite to the words given in the $(5 \times 2 = 10)$ brackets:

1. The _____ took his mother's advice. (daughter)

2. His first _____ was Ajabde Panwar. (husband)

3. Welcome the first visit of the _____ of walves. (princess)

4. _____ got prize on the Republic Day. (He)

5. He had a _____ (sister)

Direction (6 - 10): Fill in the blanks with at / on / in:

1. _____ 12 September.

- 2. _____ the evening.
- 3. _____ half past four.
- 4. _____ Wednesday.
- 5. _____ 2006.

Section – D (Social Science)

1. Answer the following:

1. Name the three climatic zones.

2. Name the five important factors that determine the climate of a place.

3. Name the place which was fixed as the starting point for numbering the meridians and in which year?

Admission Helpline No: 74199-99228 Page | 2

$(5 \times 2 = 10)$



 $(5 \times 2 = 10)$

- 4. Discuss the effect of revolution.
- 5. How does an earthquake occur?



Admission Helpline No: 74199-99228 Page | 3