

2020

TRANCE EXAM

CLASS-VI

Time: 2 Hrs

MM: 100

Instructions:

1. All questions are compulsory.
2. All questions must be answered in the question booklet itself in the space provided for this purpose
3. All sub-questions under the main question carry equal marks.
4. Rough work, if required, may be done on the last few pages of this question booklet, provided for the purpose.

Part-A (English)

35 Marks

1.	Read the unseen passage below and answer the questions that follow: (10)
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There are wild dogs and pet dogs. Pet dogs are helpers and friends to people. There were no pet dogs 15,000 years ago. Men and women learned how to work with dogs. Dogs helped humans travel from Asia to North America 10,000 years ago by pulling sleds in the snow. People say dogs are "man's best friend." They help with farming. They help with hunting. They help with fishing. They can pull things for people. They can help find things.

There are many colors of dogs. There are white dogs, gray dogs, black dogs, and brown dogs. A dog's fur can be short or long. Dogs have curly hair or straight fur. There are very small dogs. They are only 6-8 inches tall. There are very big dogs. They are about 3 feet tall.

Some dogs can see well. Some dogs do not see very well. All dogs can hear well. They can hear sounds that people cannot hear. They can hear high sounds and low sounds. They can hear sound from very far away. All dogs can smell very well. They can smell 40 times better than humans. Dogs generally live 5 to 13 years, but some dogs live much longer. One dog lived to be 24 years old.

Question No.	Question	Space for Answer
a)	Dogs helped people go to America by: A. pulling sleds in the snow. B. helping with farming. C. Both A and B are correct	
b)	How tall are the smallest dogs? A. 3 inches B. 5 inches C. 6 inches	
c)	How tall are the biggest dogs? A. 1 foot B. 2 feet C. 3 feet	
d)	What can all dogs do well? A. hear B. smell C. Both A and B are correct	
e)	How old was the oldest dog? A. 5 years old B. 10 years old C. 24 years old	
f)	Identify the word which is closest in meaning to the word 'tame' in the first paragraph of the passage.	
g)	Identify the two units of measurement of length mentioned in the passage.	
h)	Identify two more activities in which dogs can help humans, other than those mentioned in the <u>passage</u> .	
i)	Humans can smell much better than dogs. True or False?	
j)	Pet dogs were always there since the beginning of life. True or False?	

Part-B (Maths)**30 Marks**

Question No.	Question	Space for Answer
1.	Find the answer for the following (5)	
a)	How many lakhs are there in one crore?	
b)	Add $8000000 + 800000 + 8000 + 800 + 8$	
c)	When 39033 is divided by 1000, what are the quotient and remainder?	
d)	How much is 174.507 more than 90.3?	
e)	What is the place value of 4 in 6.043?	
2.	Fill in the blanks (5)	
a)	Area is measured in ____ units of length.	
b)	The year 1857 would fall in the ____ century.	
c)	The only prime number which is also even, is ____?	
d)	5% as a simple fraction would appear as ____?	
e)	80°C would equal to ____ $^{\circ}\text{F}$.	
3.	Answer the following (10)	
a)	In a row of trees, one tree is fifth from either end of the row. How many trees are there in the row?	
b)	How many numbers from 11 to 50 are there which are exactly divisible by 7 but not by 3?	
c)	What is the descending order of the numbers 75389, 70839, 71896, 80739?	

Question No.	Question	Space for Answer
d)	Kavitha made 12 l 300 ml of juice for her 15 friends, then how much juice should each of her friend get?	
4.	Find the answer to the following real life problems: (10)	
a)	A shopkeeper went to a wholeseller to buy toffees for his shop. A dozen packets of lollipops were priced at Rs. 600 and a dozen packets of candies costed Rs. 720. He bought 30 packets each of candies and lollipops and sold each packet for Rs. 75. How much profit did he make?	
b)	You have gone to watch an IPL match at Chennai. If the match starts at 9.20 am and consists of a two 3-hour innings with a 20-minute lunch break in between, what time should you leave the stadium after the match finishes?	

Part-C (Social Science)

20 Marks

Question	Question	Space for Answer
1.	Select and write the correct answer: (5)	
a)	_____ is NOT one of the continents on Earth. (Asia/Africa/India)	
b)	_____ is NOT a factor of soil erosion. (Valley/Water/Wind)	
c)	_____ is NOT a water-borne disease. (cholera/bone fracture/dysentry)	

Question No.	Question	Space for Answer
d)	The idea of <i>zero</i> was developed by ancient _____ mathematician. (Chinese /Mesopotamian/Indian)	
e)	The nomads of Saudi are called _____. (Inuits/Bedouins/Pygmies)	
2.	Write TRUE or FALSE (5)	
a)	The Earth looks blue from space because 71% of its surface has water.	
b)	All latitudes are of same length.	
c)	Atharv Veda is the oldest work among all four Vedas.	
d)	Sulphur dioxide and nitrogen oxide are major constituents of Acid Rain.	
e)	Lieutenant-governors in Union Territories are lower in rank than governor of a state.	
3.	Answer the following questions: (10) (Each question carries 5 marks. Attempt any two. Maximum 150 words)	
a)	Discuss the structure of Union Government of India and its components.	
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Part-D (General Knowledge)**15 Marks**

Question No.	Question	Space for Answer
1.	In which cities are the following institutes located? (5)	
a)	National School of Drama	
b)	National Defence Academy	
c)	Lal Bahadur Shastri National Academy of Administration	
d)	Sardar Vallabhbhai Patel National Police Academy	
e)	National Institute of Design	
2.	Write TRUE or FALSE (5)	
a)	Mother Teresa came to be known as the Nightingale of India.	
b)	China will host the Summer Olympics in 2020.	
c)	The Nile is the longest river in the world.	
d)	Rickets disease is caused due to deficiency of Vitamin K.	
e)	The new religion 'Din-i-Ilahi' was started by Akbar.	

3.	Answer the following questions: (5)	
a)	What is the class of stars called whose luminosity temporarily increases by 1,00,000 times its normal level?	
b)	Who won the Nobel Peace Prize in 2019?	
c)	Who won the Dadasaheb Phalke award in the 66 th National Film Awards for 2018, held in 2019.	
d)	What is the poisonous chemical found in tobacco called?	
e)	Which Sikh Guru founded the city of Amritsar?	

SPACE FOR ROUGH WORK

End of Question Paper