

2020

ENTRANCE EXAM

Time: 2 Hrs

2020

CLASS-V

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)

30 Marks

Question No.	Question	Space for Answer
1.	Fill in the blanks with correct degree of comparison of adjectives in the brackets (5)	
a)	This pair of shoes will last _____ than that pair. (long)	longer
b)	Alok performed _____ than Shyam in the concert. (good)	better
c)	Richard runs the _____ of the three boys. (fast)	fastest
d)	The _____ participant will win the top prize. (lucky)	luckiest
e)	His results are _____ than mine. (bad)	worse
2.	Write the plural of the following words: (5)	
a)	Child	Children
b)	Scissors	Scissors

Question No.	Question	Space for Answer
c)	Piano	Pianos
d)	Person	People
e)	Fungus	Fungi
3.	Write the opposites of the following words: (5)	
a)	Long	Short
b)	Foolish	Wise
c)	Loyal	Disloyal or Unfaithful
d)	Throw	Fetch or Catch
e)	Laugh	Cry
4.	Find and write the nouns in the following sentences: (5)	
a)	I admired his honesty.	honesty
b)	She had pain in her legs.	pain
c)	We respect their sacrifice.	sacrifice
d)	Sincerity is a great virtue.	Sincerity
e)	He is my cousin.	cousin

Suppose your name is Vishal Gupta. Write a letter in the space provided below to your friend Surabhi Verma inviting her to your birthday. (Do not write your real name anywhere in the letter) (10)

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

Question No.	Question	Space for Answer
1.	Find the answer for the following (5)	
a)	Average of 18, 14, 12, 12 = _____?	14
b)	$9,99,992 + 9,99,999 = \underline{\hspace{2cm}}?$	1,999,991
c)	How many multiples of 3 are there up to 27?	nine (9)
d)	Write the decimal number for $100 \frac{3}{4}$	100.75
e)	Subtract 4.27 from 6.04	1.77
2.	Answer the following (5)	
a)	Name the simplest polygon.	Triangle
b)	Name the line that joins two opposite vertices of a square.	Diagonal
c)	Name the polygon that has six sides.	Hexagon
d)	Name the fractions having the same denominators.	Like fractions
e)	Complete the pattern A1C, B2D, C3E, _____?	D4F
3.	State TRUE or FALSE (5)	
a)	One – third of a day is 6 Hours.	False
b)	If Zero is divided by a number, the answer is always Zero.	True
c)	The diagonals of rectangles are equal in length.	True
d)	There are 56 Sundays in a leap year.	False
e)	6 cms equals 0.6 m.	False
4.	Answer the following (5)	
a)	If one pen costs Rs 15.75, then what is the price of a box containing 8 pens?	Rs. 126

Question No.	Question	Space for Answer
b)	What is the measurement of a right angle?	90°
c)	All the factors of 36 are _____.	1, 2, 3, 4, 6, 9, 12, 18, 36
d)	Find the perimeter of a rectangle having a length of 8cm and breath of 5 cm.	26 cm
e)	The greatest number that divides both 49 and 77, without leaving any remainder is?	7
5.	Solve the following problems (10) (Attempt any two. Each question carries 5 marks)	
a)	Johny plans to tile his bathroom floor with grey floor tiles. Each side of the tile is 10 cm. His bathroom is 330 cm in length and 190 cm wide. How many tiles will he need?	627 tiles
b)	Which is the better buy 500 gm butter for Rs.240 or 100 gm butter for Rs.50?	500 gm butter for Rs.240
c)	Mrs Das takes 45 mins 23 secs to make <i>dal</i> and 50 mins 50 secs to make <i>chapatis</i> . In how much time is her lunch ready?	96 mins 13 secs or 1 hr, 36 mins, 13 secs

Part-C (Social Science)

20 Marks

Question No.	Question	Space for Answer
1.	Select and write the correct answer: (5)	
a)	The chairman of the Rajya Sabha is the _____ of India. (President/ Vice-President/ Prime Minister)	Vice-President
b).	Approximate number of wildlife sanctuaries in India is _____. (less than 200/ 500-700/more than 1000)	500-700
c)	To save forests, the _____ movement was started by Sunder Lal Bahuguna in 1974. (Bachao/Green Revolution/Chipko)	Chipko
d)	The Constitution of India came into being in the year _____.	1950

Question No.	Question	Space for Answer
e)	_____ soil is good for growing cotton. (Black/Alluvial/Red)	Black
2.	State whether TRUE or FALSE: (5)	
a)	The rivers of the Deccan Plateau are not as big as the rivers of the Northern Plains.	True
b)	Right to Freedom of Religion is not one of the Fundamental Rights.	False
c)	The tenure of members of Rajya Sabha is 5 years.	False
d)	India is world's largest producer of Mica.	True
e)	Places away from equator are hotter than places near the equator.	False
3.	Answer the following questions: (5)	
a)	Rivers Ganga and Yamuna meet at which city?	Allahabad
b)	What is a man-made lake that is primarily used for storing water known as?	A reservoir
c)	What is the capital of Andaman & Nicobar Islands?	Port Blair
d)	Which city in Jharkhand is known as the Steel City?	Jamshedpur
e)	What is the minimum age at which an Indian citizen can vote in a general election?	18 years

Describe the life of people in any one state of South India in terms of their culture, occupation, festivals, food and dress etc. in about 75 words. (5)

Part-D (General Knowledge)**20 Marks**

Question No.	Question	Space for Answer
1.	Select and write the correct answer: (5)	
a)	The Bhakra Nangal Dam is built on the _____ river. (Satluj/Indus/Narmada)	Satluj
b)	The largest glacier outside the poles is _____. (Siachen/Gaumukh/Yamunotri)	Siachen
c)	The outer Himalayas are also known as _____. (Himadri/Himachal/Shivalik)	Shivalik
d)	In its origin in Tibet, river Brahmaputra is known as (Padma/Tsangpo/Hooghly)	Tsangpo
e)	_____ is grown on hill slopes. (Tea/Sugarcane/Paddy)	Tea
2.	State whether TRUE or FALSE: (5)	
a)	The members of the Lok Sabha are directly elected by the people of India.	True
b)	To survive, the roots of the cacti spread to collect water when it rains.	True
c)	The average normal body temperature is generally accepted as 99.6°F.	False
d)	Mount Godwin Austen or K2 is the highest mountain peak in the world.	False
e)	Rajdhani Express trains generally connect New Delhi with other state capitals.	True
3.	State the cities where these structures/monuments are situated: (5)	
a)	Lotus Temple	New Delhi
b)	Charminar	Hyderabad

Question No.	Question	Space for Answer
c)	Fatehpur Sikri	Agra
d)	Humayun ka Makbara	New Delhi
e)	Sabarmati Ashram	Ahmedabad
4.	Identify these Indian cities by their popular names: (5)	
a)	City of Joy	Kolkata
b)	The Pink City	Jaipur
c)	Manchester of India	Ahmedabad
d)	Wine Capital of India	Nashik
e)	The Sandalwood City	Mysore

End of Question Paper

SPACE FOR ROUGH WORK