Question Booklet(Graduate Level)
Date of Examination:02/06//2021

Total Marks:100
Time: 90 Minutes

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN TO ANSWER THE QUESTION

INSTRUCTIONS TO THE CANDIDATES

1. This Question Booklet contains 74 numbers of questions. Question number 1 to 70 are compulsory. Attempt any three from questions from 71 to 74.
2. The candidates are not permitted to use books, notebooks, calculator and mobile phone in the examination hall.
3. Candidates will not be allowed to leave the examination hall until the examination is over and answer sheets are collected and properly accounted.
4. Single color ink pen must be used while writing on answer paper. Overwriting and/or corrections must be avoided.
5. Never write your Name, mobile No. or any symbol etc on the answer paper.
6. Please cross the blank pages after completing the answers.

Section 1- Objective type question

1X70=70 marks

Q.no.1	What Full form of RBI a) Railway board of India b) Reserve bank of India c) Reserve base index d) Rational base index
Q.no. 2	When was the super cyclone held in odisha a) 1990 b) 1995 c) 1999 d) 2000

Q.no. 3	On which river the Hirakud Dam is Built a) Baitarini River b) Budhabalanga River c) Gandaki River d) Mahanadi River
Q.no. 4	Who wrote the book gita Govinda a) Jayadev b) Narottam Das c) Vidyapati d) Gopabandhu Das
Q.no. 5	Vinegar is the trade name of a) Acetic acid b) chloroform c) Carbon tetrachloride d) Ethyl alcohol
Q.no. 6	Oxygen and ozone are a) allotropes b) Isomers c) Isotopes d) isobars
Q.no. 7	What is the animal symbol of World Wildlife Fund(WWF) a) Dolphin b) Kangaroo c) Tiger d) Giant Panda
Q.no. 8	Which of the following is the oldest oil refinery in India? a) Haldia b) Koyali c) Digboi d) Mathura
Q.no. 9	Who was the first Indian woman to climb Mt. Everest? a) Karnam Malleswari b) Reita Faria c) Aarti Saha d) Bachendri Pal
Q.no. 10	POSCO Act is related to a) Children b) Women

	c) Civil Servants d) Insurgent
Q.no. 11	In Ancient times, Odisha was known by the name of a) Konkan b) Kalinga c) Kurukshetra d) None of the above
Q.no. 12	The hot water spring Atri is located in a) Khurda District b) Anugulstrict District c) Gajapati District d) Kendrapara District
Q.no. 13	Which temple was conceived entirely as a chariot a) Konarak b) Jagannath c) Lingaraja d) Shore Temple
Q.no. 14	The famous Lagoon lake of India is: a) Dal Lake b) B.Chilka Lake c) C.Pulicat Lake d) D.Mansarover
Q.no. 15	Which foreign country is closest to Andaman Islands ? a) Sri Lanka b) Myanmar c) Indonesia d) Pakistan
Q.no. 16	Which from the following rivers does not originate in Indian territory? a) Mahanadi b) Brahmaputra c) Ravi d) Chenab
Q.no. 17	Sundarbans of Eastern India is an example of : a) Forest Ecosystem b) Mangrove Ecosystem c) Grassland Ecosystem d) Marine Ecosystem
Q.no. 18	Sardar Sarovar dam is being built on the river a) Tapti b) Mahi c) Chambal d) Narmada

Q.no. 19	Which of the following States is a member of the 'Seven Sisters'? a) West Bengal b) Tripura c) Orissa d) Bihar
Q.no. 20	Indian desert is called a) Gobi b) Sahara c) Thar d) Atacama
Q.no. 21	Select the one which is different from the other three responses a) Pond b) River c) Wind d) Current
Q.no. 22	Arrange the numbers in ascending order 1. 864253 2. 842563 3. 825643 4. 834562 5. 852463 a) 1,3,2,5,4 b) 3,4,1,2,5 c) 1,2,3,4,5 d) 3,4,2,5,1
Q.no. 23	What will come at the place of the question mark? 1, 9, 25, 49, ?, 121. a) 100 b) 81 c) 91 d) 64
Q.no. 24	What will come at the place of the question mark? 6, 11, 21, 36, 56, ? a) 91 b) 51 c) 81 d) 42
Q.no. 25	What will come at the place of the question mark? 3, 2, 7, 6, 11, ? a) 8 b) 10 c) 4 d) 2
Q.no. 26	A man walks 1 km to East and then he turns to South and walks 5 km. Again he

	trunks to East and walks 2 km. After this he turns to North and walks 9 km. Now, how far is he from his starting point? a) 3 km b) 4 km c) 5 km d) 7 km
Q.no. 27	Choose the word which is different from the rest a) Chicken b) Snake c) Swan d) Crocodile
Q.no. 28	Choose the word which is different from the rest a) Cap b) Turban c) Helmet d) Veil
Q.no. 29	Choose the word which is different from the rest a) Rigveda b) Yajurveda c) Ayurveda d) Samveda
Q.no. 30	A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C? a) Father b) Brother c) Uncle d) Grandfather
Q.no. 31	Introducing a woman, a man said, " Her mother's husband's sister is my aunt. How man is related to the woman? a) Nephew b) Brother c) Brother-in-law d) Husband
Q.no. 32	In a row of trees, a tree is 7th from left end and 14th from right end How many tree are there in the row? a) 18

	b) 19 c) 20 d) 21
Q.no. 33	B is twice as old as A twice younger than F. C is half the age of A but is twice older than D. Who is the second oldest? a) B b) F c) C d) D
Q.no. 34	Mohan is older than Prabir. Suresh is younger than Prabir. Mihir is older than Suresh, but younger than Prabir. Who among the four is youngest? a) Prabir b) Mihir c) Mohan d) Suresh
Q.no. 35	M scores more runs than N but less than P. Q scores more than N but less than M. Who is the lowest scorer? a) M b) N c) P d) Q
Q.no. 36	Today is Monday. After 61 days, it will be : a) Tuesday b) Monday c) Sunday d) Saturday
Q.no. 37	If 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days? a) 1 b) 3 c) 7 d) 14

Q.no. 38	Which of the following can be used to illustrate that not all prime numbers are odd? a) 1 b) 2 c) 3 d) 4
Q.no. 39	What is the value of 4 in 475? a) 4 b) 400 c) 475 d) 40
Q.no. 40	What should come in place of ? mark in the following number series 7, 10, 16, 28, ?, 100 a) 34 b) 40 c) 52 d) 60
Q.no. 41	Which of the following is not a prime number? a) 5 b) 11 c) 21 d) 37
Q.no. 42	The probability of event equal to zero is called a) Unsure event b) Sure event c) Impossible event d) Independent event
Q.no. 43	Select the option in which the words share the same relationship as that shared by the given pair of words. Lotus: Flower a) Furniture: wood b) Rupee: Currency c) Paper : Book d) Metal: Copper
Q.no. 44	Arrange the following words in the order in which they appear in an English dictionary 1.Meciculous 2.Metric 3.Method 4. Mettle 5. Meter a) 5,3,1,4,2 b) 5,1,3,2,4 c) 3,4,5,1,2

	d) 5,3,1,2,4

Q.no. 45	Four words are given out of which three are alike in some manner, while one is different. Chose the odd one
	   a) Rockets
	   b) Planets
	   c) Galaxies
	   d) Stars

Q.no. 46	M scores more runs than N but less than P. Q scores more than N but less than M. Who is the lowest scorer?
	
	   a) M
	   b) N
	   c) P
	   d) Q

Q.no. 47	The average of first five multiples of 9 is
	
	   a) 20
	   b) 27
	   c) 28
	   d) 30

Q.no. 48	The average age of three boys is 15 years. If their ages are in rati 3:5:7, the age of the youngest boy is
	
	   a) 21 years
	   b) 18 years
	   c) 15 years
	   d) 9 years

Q.no. 49	The average age of A, B, C, D and E is 40 years. The average age of A and B is 35 years and the average of C ad D is 42 years. Age of E is
	
	   a) 48 years
	   b) 46 years
	   c) 42 years
	   d) 45 years

Q.no. 50	The area of a rectangular field is 2100 sq. meters. I the field is 60 metres long, what is its perimeter?
	
	   a) 180
	   b) 210
	   c) 240
	   d) 190

Q.no. 51	Find the simple interest on Rs. 5200 for 2 years at 6% per annum a) 450

	b) 524 c) 600 d) 624
Q.no. 52	A and B together can complete a piece of work in 15 days and B alone in 20 days, in how many days can A alone complete the work? a) 60 b) 45 c) 40 d) 30
Q.no. 53	If a-b=3 and $a^2+b^2=29$, find the value of ab. a) 10 b) 12 c) 15 d) 18
Q.no. 54	Among the following, which natural number has no predecessor? a) 100 b) 200 c) 1 d) 0
Q.no. 55	An integer that is divisible by 2 is called: a) Even number b) Natural number c) Odd number d) Whole number
Q.no. 56	All counting numbers, together with their negatives and zeros constitute the set of _____. a) Whole number b) Real number c) Integers d) Odd number
Q.no. 57	There are only 2 numbers that are twice the sum of their individual digits; one of them is zero (0). What is the other one? a) 18 b) 27 c) 45 d) 40
Q.no. 58	What is the number called located on the bottom part of a fraction? a) Numerator b) Denominator c) Componendo d) Ratio

Q.no. 59	Two numbers are in the ratio of 3:4 and their H.C.F is 4. Their L.C.M is: a) 12 b) 16 c) 24 d) 48
Q.no. 60	If an object travels five feet per second, how many feet does it travel in one hour? a) 30 b) 3000 c) 18 d) 1800
Q.no. 61	Jack takes 20 minutes to jog around the race course one time, and 25 minutes to jog around a second time. What is his average speed in miles per hour for the whole jog if the course is 3 miles long? a) 6 b) 8 c) 9 d) 10
Q.no. 62	The sum of three consecutive odd numbers is 93. What is the middle number? a) 31 b) 33 c) 29 d) 27
Q.no. 63	About 4 out of 5 students are left handed. If there are totally 40 students in an class. How many would be left handed ? a) 40 b) 45 c) 32 d) 30
Q.no. 64	Find the square root of 15625 a) 125 b) 145 c) 150 d) 135
Q.no. 65	What least number must be subtracted from 3401, so that the sum is completely divisible by 11? a) 3 b) 1 c) 2 d) 0
Q.no. 66	The sum of a non-zero number and twenty times its reciprocal is 9. What is the number? a) -5 b) 3

	c) -3 d) 5

Q.no. 67	20% of 2 is equal to
	    a) 20
	    b) 4
	    c) 0.4
	    d) 0.04

Q.no. 68	$\|-4\|+\|4\|-4+4=?$
	
	    a) 0
	    b) 2
	    c) 4
	    d) 8

Q.no. 69	A bag has 3 red balls and 5 green balls. If we take a ball from the bag, then what is the probability of getting red balls only?
	    a) 3
	    b) 8
	    c) 3/ 8
	    d) 8/ 3

Q.no. 70	A dice is thrown in the air. The probability of getting odd numbers is
	    a) 1/ 2
	    b) 3/ 2
	    c) 3/ 4
	    d) 2/ 3

Section 2- Subjective type question (**Attempt any three**)

3X10=30 marks

Q.no. 71- Write an essay about "Global warming and its effects".

Q.no. 72- "Write an essay about "Rising unemployment problem in India".

Q.no. 73- Write an essay about "Pollution and how it changes the world".

Q.no 74- Write an essay about " Covid -19 Pandemic".