COMMON P. G. ENTRANCE TEST - 2020

Test Booklet No. :

86932

DEPT. OF HIGHER EDUCATION, GOVT. OF ODISHA TEST BOOKLET

Subject Code 38

Subject POPULATION STUDIES

Time Allowed: 90 Minutes

Full Marks: 70

: INSTRUCTIONS TO CANDIDATES :

- IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK 1. THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- You have to enter your Hall Ticket No. on the Test Booklet in the Box provided alongside. DO NOT write anything else on the Test Booklet.
- YOU ARE REQUIRED TO FILL UP & DARKEN HALL TICKET NO. & TEST BOOKLET NO. IN THE ANSWER SHEET AS WELL AS FILL UP TEST BOOKLET SERIAL NO. & ANSWER SHEET SERIAL NO. IN THE ATTENDANCE SHEET CAREFULLY. WRONGLY FILLED UP ANSWER SHEETS ARE LIABLE FOR REJECTION AT THE RISK OF THE CANDIDATE.
- This Test Booklet contains 70 items (questions). Each item (question) comprises four responses (answers). You have to select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), you should mark (darken) the response (answer) which you consider the best. In any case, choose ONLY ONE response (answer) for each item (question).
- You have to mark (darken) all your responses (answers) ONLY on the separate Answer Sheet provided by using BALL POINT PEN (BLUE OR BLACK). See instructions in the Answer Sheet.
- All items (questions) carry equal marks. All items (questions) are compulsory. Your total 6. marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet. There is no negative marking.
- After you have completed filling in all your responses (answers) on the Answer Sheet 7. and after conclusion of the examination, you should hand over to the Invigilator the Answer Sheet issued to you. You are allowed to take with you the candidate's copy / second page of the Answer Sheet along with the Test Booklet, after completion of the examination, for your reference.
- Sheets for rough work are appended in the Test Booklet at the end.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

XL - 44/10

(Turn over)

1.	W	nat is the percentage of world population lives in India?		n xe2
	(A)			
	(B)	14 percent		
	(C)			
	(D)	20 percent	No or female	
2.	Wh	nat is the percentage of world's land area India has?	No of majos li	
	(A)	2 percent ADMS CD0189 pist entigent by own		oirit/
	(B)	2.4 percent	Biāni	(A)
	(C)	2.9 percent	ВізацЯ	
	(D)	3.2 percent		
3.	Hov	w many states are there in India?		(2)
	(A)	22		
	(B)	28 John of It seems confirmed to the via behaviorable at his		edVV
	(C)	29		6A)
	(D)	30	NOES	
4.	Whi	ch of the following is a non-conventional source of energy		
	(A)	Atomic energy Atomic energy		
	(B)	Thermal power	trale?	(0)
	(C)	Solar energy		dwy o
	(D)	Hydro-electricity	101stg:3:	(A)
5.	Wha	at is the population of India, according to 2011 Census?	O to deport	(8):
	(A)		O to pigate:	
	(B)	112 crore		
	(C)	121 crore		
	(D)	126 crore		
6.	Whe	n was the First Five-Year Plan launched in India?		
	(A)	1947		A)NET I
	(B)	1948	lageM (
	(C)	1950		
	(D)	1951		
XL-	44/10	(3)	(Turn	over)

7. Sex ratio is the:	
(A) No. of males per 1000 females	1903193.42
(B) No. of females per 1000 males	pessed (1. júl
(C) No. of females in a country	micro Control
(D) No of males in a country	mission was NV
8. Which country in the world has the largest population?	Appropriate Communication of the Communication of t
(A) India	enection 1.3 101
(B) Russia	median s.c. (S)
(C) China	sately insert work
(D) USA	et (A)
9. When a body of land is surrounded by water on three sides, it	t is called:
(A) Peninsula	6. (4) v
(B) Gulf	
(C) Strait	
(D) Island	
10. Which of the following imaginary line almost divides India in	to two equal parts?
(A) Equator	antre e pierre e (2)
(B) Tropic of Cancer	initiand intra saw. 9
(C) Tropic of Capricorn	enera BTT — EA
(D) Arctic circle	
11. Which of the following country have common frontier win Uttarakhand, Uttar Pradesh, Bihar, West Bengal and Sikki	th the Indian states like m?
(A) China	AN THE
(B) Nepal	201 (8)
(C) Bhutan	039(-3(0)
(D) Myanmar	18810AU 1207AUS4
XL-44/10 (4)	(Continued)

12.	Wh	ich of the following country d	oesn't share lar	nd boundary with India?	nadW
	(A	Bhutan		agnida.	
	(B)	Bangladesh	J	Adap No.	e (a) .
	(C)	Tajikistan	significant in the least	en out ne naterille a ei	
	(D)	Nepal		Sat Jquanyim	
13.	Indi	ia's highest annual rainfall is	reported at:	60.00	× 75
	(A)	Namchi, Sikkim			
	(B)	Churu, Rajasthan		rongues a nob arak u	
	(C)	Maysynram, Meghalaya		ONEAS	
	(D)	Chamba, Himachal Prades	sh		(h (d)
14.	Wh	ich state in India has the larg	est area of fore	est cover ?	21 - 441013
	(A)	Arunachal Pradesh		Bulliania Ewo de l	A (A)
	(B)	Haryana			4 (d),
	(C)	Madhya Pradesh		75.1 1906.65(nad l <u>e</u> l	
	(D)	Assam	14.9C		
15.	Whi	ch of the following group of s	tates has the la	raest deposit of iron or	22 - 2
	(A)	Andhra Pradesh and Karna		AIR IS	(A)
	(B)	Bihar and Odisha			
	(C)	Madhya Pradesh and Maha	arashtra	state is the highest p	fainty ES
	(D)	West Bengal and Assam		12 (16,616) 23,03	
16.	Whi	ch of the following crop need	ds maximum wa	iter per hectare ?	
	(A)			on Peres of the state)	toray 15
	(B)	Maize		ang Maria	(4)
	(C)	Sugarcane			(0)
	(D)	Wheat) have one so a	s Par Chuma G/Asigna	dadf ds
17.	Whic	ch of the following is the mos	t important raw	material for generation	of power in
	(A)	Coal	(B)	Mineral oil	
	(C)	Natural gas	(D)	Uranium	(C)
XL-	44/1	0	(5)	(Turn over)
					The second second

18.	Which is the capital of Mizoram?		remona (phile chia ette la remenue este e
	(A) Kohima	(B)	Aizawl
	(C) Gangtok	(D)	Agartala
10	Guwahati is situated on the banks of which	h river	?
19.	(A) Brahmaputra	(B)	Ganga
	(C) Yamuna	(D)	Godavari
	In which state do the monsoon arrives firs	t?	A) Demon Service
20.		(B)	West Bengal
	(A) Assam (C) Maharashtra	(D)	A LOCAL TO CONTROL (C)
			Applications and administration
21.		VOIULIC	sted autobolin data doda?
	(A) M. S. Swaminathan		Assas Hacusana A (A)
	(B) V. Kurien		(B). Mayane in the same
	(C) Bal Gangadhar Tilak		
	(D) Netaji Subash Chandra Bose		duction of rubber ?
22	Which one of the following Indian states	leads	n the production of tables :
	(A) Kerala	(B	and the design of states of the
	(C) Maharashtra	(0	Lineaco pos 16100 (MB)
23	Which state is the highest producer of c	offee	in India ?
	(A) Kerala	(E	3) Assam
	(C) Karnataka	1)	O) West Bengal
24	4. Which state is the largest producer of	Tobaco	00?
_	(A) Tamil Nadu		B) Andhra Pradesh
	(C) Odisha	(D) Gujarat
	- Dom in Odisha is on the r	iver:	(D. Water - Parking of
2			White of the beautiest of the
	(A) Mahanadi River (B) Machkund River	CENTER!	
			iseO (A)
			(C). Natural qua
	(D) Sankha River		

26.	In which district of Odisha the Similipal National Park is located?							
	(A)	Bhadrak				1901-1911	(A)	
	(B)	Balasore				1951-1921	(8)	
	(C)	Mayurbhanj				1931-1941	(0)	
	(D)	Koraput				1951-1961		
27	liste.	per 2011 Censos 2 . A	in sibril		leracy n	Listine overall h	srW	33
27.		was the first Chief Minister o	i Odisna			74.04%	(A)	
	(A)	Biswanath Das				82.14%	(8)	,
	(B)	Harekrushna Mahatab				76,06%	(0)	
	(C)	Biju Patnaik				85.5%	(Q)	
	(D)	Nabakrushna Choudhury	period o		ol ban	ater ai bonen da		
28.	Inw	hich year the famous war of K	alinga wa	as fou	ght?	1901-1921	(4)	
	(A)	270 BC				1921-1951		
	(B)	261 BC				1951-1981		
	(C)	265 BC						
	(D)	296 BC					nos;	
29.	Wh	en was the Super Cyclone he	ld in Odis	sha?				
	(A)	1990		(B)	1995	snansh	(0)	
	(C)	1999		(D)	2000			
30.	Whe	en was the first Census held in	India?	haod		on state has the		
	(A)	1870		(B)	1871	Gujarat. Madbys Prade		
	(C)	1872		(D)	1874		(0)	
31.	Whi	ch of the following state has th	ne highes	st sex	ratio, as	per 2011 Cens	us?	
	(A)	Mizoram (Selbal m aubail 1)	entage o					
	(B)	Manipur				Littar Pradesh		
	(C)	Haryana				Chnattisgarh		
	(D)	Delhi			destr	Himachal Pra		
VI						Maharaartra		
XL-	-44/1	U	(7)			(urn	over)

32.	During which decade did India see a negative population growth?				
	(A)	1901-1911	本基一個 		(A)
	(B)	1911-1921	9		
	(C)	1931-1941		idisysti.	
	(D)	1951-1961			rc.
33.	Wha	t is the overall literacy rate of India as per 20	11 Census?		
	(A)	74.04%	ites Chief Min	o was the	
	(B)	82.14%	th Dasing	Blaval	A
	(C)	76.06%	ieleński sorta	uniereFi	
	(D)	65.5%	467	de Aunia .	
34.	Whic	ch period is referred to as the period of popu	lation explos	ion?	
	(A)	1901-1921			
	(B)	1921-1951			
	(C)	1951-1981			
	(D)	1981-2001			
35.	Whi	ch state has the minimum sex ratio in India?		9 8.86.2	
	(A)	Odisha			(0)
	(B)	Delhi CadabC n bled en			dV4 V5
	(C)	Haryana		1. 10981	
	(D)	Punjab 0605 (C)		6481	
36.	Whi	ich state has the highest population of Sched	luled Tribe in	India?	
	(A)	Gujarat Calabata Mark	ansus Census		anvvuc
	(B)	Madhya Pradesh (8)			(A)
	(C)	Maharashtra Maharashtra		1872	(0)
	(D)	Odisha Canas oits was temper and and		ot erb to ek	artV VVp
37.	Wh	ich state has the highest percentage of Hind		menosilvi	(A)
07.	(A)	Uttar Pradesh		huginsM	
	(B)	Chhattisgarh			
	(C)			izaryana	(0)
	(D)			Dethi	(U)
VI	O FAM	(10)		0	Continued

38. From which state river Mahanadi originate f	rom ?
(A) Assam	
(B) West Bengal	(A) Xilsana (B) Namada
(C) Jharkhand	
(D) Chhattisgarh	(D) Kaven (D) Pangabhadia
39. What is the population of Odisha, according	
(A) 4.19 Crore	nous gimml (A)
(B) 3.92 Crore	Hollangil/Lieu (B)
(C) 4.62 Crore	(C) Population transfer
(D) 2.92 Crore	noitanpiM (O).
40. Which of the following states has the lowest lit	se contest so the opportude is a notificity of the following solvers as
(A) Rajasthan	eracy rate in India?
	(A) Thomas Robert Mathius
(C) Chhattisgarh	(g) Emile Durkhelm
(D) Bihar	(C) Ferdinand Toonius
41. Which is the longest dam in India?	nina 1 remito (negl. (b)
(A) Hirakud Dam	A7. The study of the interaction of
(B) Tehri Dam	(A) Ecology
(C) Nagarjuna Sagar Dam	(B) Pastoralism
(D) Sardar Sarovar Dam	Horifoulfure (D) Agriculture
42. Which is the largest district in Odisha?	
(A) Cuttack	
(B) Mayurbhanj	
(C) Koraput	(B) Tokyo (C) Mesico City
(D) Ganjam	(D) New Delni
43. Which is the highest mountain in Odisha?	
(A) Mahendragiri	(A) 1952
(B) Nimgiri	8891 (B)
(C) Megasini	Eagr (5)
(D) Deomali	(D) 1972
YI = 44/40	
XL-44/10	(Turn over)

Day has been construct	ed?
44. On which river Sardar Sarovar Dam has been constructed	
(A) Krishna	(B) West Bengal
(B) Narmada	pnarbnert (2)
(C) Kaveri	magémento (G)
(D) Tungabhadra	
45. When people leave an area to go elsewhere, that is cal	led que en en en W
(A) Immigration	91010-61-7
(B) Net Migration	(B) 3.92 Crore
(C) Population transfer	(C), 4.62 Crore
(D) Migration	storo se s (d)
(D) Migration 46. Who predicted that population would increase by geon production would increase in arithmetic progression?	netric progression, willio
(A) Thomas Robert Malthus	
(B) Emile Durkheim	
(C) Ferdinand Tonnies	
(D) Jean Gottman	natural environment is called:
(D) Jean Gottman47. The study of the interaction of living organisms and the	msCl bulsally (A)
(A) Ecology	meCinfiel (8)
(B) Pastoralism	(C) Nagariuna Sagar
(C) Horticulture	(D) Sardar Sarovar D
(D) Agriculture	
48. Which is the world's most populated city?	(A) Cultent
(A) New York	
(B) Tokyo	
(C) Mexico City	(С) Когарці
(D) New Delhi	(D) Ganjem
49. When was Ganga Action Plan started?	Which is the highest mor
(A) 1952	(A) Mahendragin
(B) 1986	(B) Nimgiri
(C) 1963	(C) Megasini
(D) 1972	(D) Deomali
(0) 10.2	(Continue

50.	vvni	nich of the following gas does not contribute to Global Warming?	
	(A)	Methane **	
	(B)	Carbon	
	(C)) Sulphur	3)
	(D)) Acetylene	
51.	Carl	rbon dioxide is primarily called a greenhouse gas because :	
,	(A)	Traps heat	101
	(B)	Traps light	4
	(C)	Traps warm currents	
	(D)		
52.	Ana	narrow gap in a mountain range providing access to the other side is:	Ġ,
	(A)	Dam	
	(B)	Pass	
	(C)	Valley Valley	
	(D)) Strait	
53.	Whi	nich of the following is the highest peak in India?	
	(A)	Mt. Everest	
	(B)	Nanga Parbat	
	(C)	Kanchenjunga	
	(D)	Nandadevi	
54.	Wh	hich one of the following places in India have cooler climate even during sur	nmers?
	(A)	Jaisalmer Jaisal	
	(B)	Surat PARES A PARACTERS IN ACCURAGE PROPERTY OF A PARACTER	
	(C)	Mussorie Mussorie	4)
	(D)	All of these	
55.	Fro	om where do we get information regarding the population of our country	?
	(A)	Survey	
	(B)	Census Census	
	(C)	Text Books MgA Mg	
	(D)	All of these	
XI -	-44/1	/10 (11) (Tur	n over)

56.	Nam	e the state having the	e highest percentage of literacy level?	eat to dealers
	(A)	Kerala		
	(B)	Maharashtra		aphco (-19)
	(C)	Punjab		nuconia (V)
	(D)	West Bengal		English Oct
57.	In he	ow many years the off	ficial enumeration of population is carrie	d out in our country
07.		Census?		
	(A)	5 years		(app.Te (a)
	(B)	16 Years	ami currents	
	(C)	2 Years	eyeds and	
	(D)	10 Years	raceone pulprova puls relativom e fi	
58.	Stu	dy of trends in human	population growth and prediction of futu	ure growth is called:
50.	(A)	Demography		
	(B)			v venev
	(C)			
	(D)		wowing is tine highest peak in India 2.	
			to me at a colt water is called .	(A) Mr. Evele
59				(4) Manga Pi (2) Kandheng
	(A			un Mandade
	(B			Citizend in a
	(C	nus goppub Lays dismi	ia velous aves a brillie secellis en solikiri si	
	(0		motor and the unit is called:	1901884614 171
60). N		ng sound meter and the unit is called :	
	(F			
	(E	the same at the same in		
		C) Joule	urgog arti gillor syon somettitolor lab ow.	ob a region oppid
	14.00	O) Sound		yaydd (fl)
6	1. V	Vorld Environment D	ay is observed on:	(E) (E)
	(A) 5 th April		DEDELOTED THE
	(B) 5 th June		earl fullA (U)
P	XI _4	14/10	(12)	(Continued)

(C)	5 th May		
(D)	20th November	bio se of classes.	
71%	of earth's surface is covered with:		
(A)	Land	Houseline	
(B)	Air	geracitizatarqona	
(C)	Water	ound ones of the serio among	
(D)	Coal		A
Whi	ch gas has highest concentration in our en	vironment?	(5)
(A)	Oxygen	antiqui A	10
(B)	Hydrogen	10.000	
(C)	Nitrogen	anifaa siihemee o	
(D)	Carbon dioxide		(6)
Bror	nze is a mixture of two metals. These two	metals are:	(8)
(A)	Copper and zinc		
(B)	Copper and tin	ncommitteen tuwa.	
(C)	Copper and iron	server to destronyocenso	of X: us
(D)	Aluminum and tin		
Nuc	clear family refers to :		
(A)	Any family born after 1950	2011 January 105	
(B)	Family includes parents and their children	en 803	
(C)	Entire family including children, their par	rents and grand parents	
(D)	Only husband and wife		
Wh	nich of the following is not an air pollutant?		
(A)	Smoke		
(B)	Carbon dioxide		
(C)	Nitrogen gas		
(D)	Sulphur dioxide		
-44/	10 (13)	(Tu	ırn over)
	(D) 71% (A) (B) (C) (D) White (A) (B) (C) (D) Nucleon (A) (B) (C) (D) White (A) (B) (C) (D)	(D) 20th November 71% of earth's surface is covered with: (A) Land (B) Air (C) Water (D) Coal Which gas has highest concentration in our end (A) Oxygen (B) Hydrogen (C) Nitrogen (D) Carbon dioxide Bronze is a mixture of two metals. These two in the compact of t	(D) 20th November 71% of earth's surface is covered with: (A) Land (B) Air (C) Water (D) Coal Which gas has highest concentration in our environment? (A) Oxygen (B) Hydrogen (C) Nitrogen (D) Carbon dioxide Bronze is a mixture of two metals. These two metals are: (A) Copper and zinc (B) Copper and tin (C) Copper and iron (D) Aluminum and tin Nuclear family refers to: (A) Any family born after 1950 (B) Family includes parents and their children (C) Entire family including children, their parents and grand parents (D) Only husband and wife Which of the following is not an air pollutant? (A) Smoke (B) Carbon dioxide (C) Nitrogen gas (D) Sulphur dioxide

f

	(4)	Aedes mosquito		
	(B)	Culex mosquito		and the second control of the second control
	(C)	Housefly		
	(D)	Anopheles mosquito)	NA COLOR
68.	The	young ones of the frog	are called	
	(A)	Young frogs	y and danied .	
	(B)			
	(C)		ennouvre plous he, pale	e di kaj kaj lilin Esti en opominio. Na la diskaj kaj lilin Esti en diskaj kaj kaj kaj kaj kaj kaj kaj kaj kaj
	(D)	Tadpoles		
20				Delectorist, 19)
69.		ing summer the earth i	is:	
		Closer to the sun		
		Away from the sun	latelans eva seen 1. et ge	BL LECAZONS SANDALIS OF BALLINS
	(C)	Closer to the moon		
	(D)	Away from the moon		18 18 18 18 18 18 18 18 18 18 18 18 18 1
70.	Ahu	man body consists of h	now many bones?	(a) (Coursespector)
	(A)	205		anche di deminare de la companie de
	(B)	206		CCCIONICVII met med met a ma
	(C)	207		
	(D)	208		ACTION OF THE WAY A SERVICE OF THE S
,		Dende	*	
				and survivoire and to day are a seg-
		Phylic		• 0.0005 (A)
				ebucib rucha) (F)
				360 regottiki (O)
				Ope Suphuro oxid
	44/10	T.)	744	
	17/10		(14)	(Continued)

67. Which of the following is the carrier of Dengue disease?