

This booklet consists of 100 questions and 12 printed pages.

RGUCET/2023/PG/06

Series

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RGUCET 2023  
**MASTER OF ARTS IN GEOGRAPHY**

**Full Marks: 100**

**Time: 2 Hours**

Roll No.

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Day and Date of Examination :

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Signature of Invigilator(s) :

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Signature of Candidate :

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*General Instructions:*

***PLEASE READ ALL THE INSTRUCTIONS CAREFULLY BEFORE MAKING ANY ENTRY.***

1. DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO.
2. Candidate must write his/her Roll Number on the space provided.
3. This Test Booklet contains 100 Multiple Choice Questions (MCQs). Each question carries 1 mark. There shall be negative marking of 0.25 against each wrong attempt.
4. Please check the Test Booklet to verify that the total pages and total number of questions contained in the test booklet are the same as those printed on the top of the first page. Also check whether the questions are in sequential order or not.
5. Candidates are not permitted to enter into the examination hall 15 minutes after the commencement of the entrance test or leave the examination hall before 30 minutes of end of examination.
6. Making any identification mark in the OMR Answer Sheet or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
7. Candidates shall maintain silence inside and outside the examination hall. If candidate(s) is/are found violating the instructions mentioned herein or announced in the examination hall, they will be summarily disqualified from the entrance test.
8. In case of any dispute, the decision of the Entrance Test Committee, RGU shall be final and binding.
9. The OMR Answer Sheet consists of two copies, the Original copy and the Student's copy.

1	Prepare yourself for the worst. ( <b>Choose the correct passive voice</b> )				B	Be prepared for the worst.
	a) You be prepared for the worst.	b) Be prepared for the worst.	c) Preparation should be made by you for the worst.	d) The worst should be prepared by yourself.		
2	The meeting was so boring that I _____. ( <b>Choose the correct phrasal verb</b> )				C	dozed off
	a) dozed in	b) dozed out	c) dozed off	d) dozed about		
3	She bought ____ Ink-pot, ____ bag and ____ umbrella yesterday. ( <b>Choose the correct articles</b> )				A	an, a, an
	a) an, a, an	b) the, the, an	c) an, the, a	d) a, an, the		
4	Choose the correct antonym of <b>EMBRACE</b> .				D	Reject
	a) Obscure	b) Disobey	c) Contradict	d) Reject		
5	Choose the correct synonym of <b>NEUTRAL</b> .				C	Unbiased
	a) Indifferent	b) Non-aligned	c) Unbiased	d) Undecided		
6	The idiom/ phrase " <b>Forty winks</b> " means -				C	a short nap
	a) a brief statement	b) a sunny day	c) a short nap	d) a worthless object		
7	I was watching a TV program, when he _____ in. ( <b>Correct the sentence</b> )				D	walked
	a) walks	b) walk	c) was walking	d) walked		
8	Choose the wrongly spelt word.				B	Surveillance
	a) Compliance	b) Surveillance	c) Benevolence	d) Cognizance		

9	Took off				a	remove
	a) remove	b) start	c) adopt	d) fly high		
10	Weal and woe				a	Joy and sorrows
	a) Joy and sorrows	b) whole heartedly	c) extreme hate	d) Up and down		
11	Bat is.....mammal					

	a)the	b) a	c) an	d) on	b	a
12	Sindhu is famous ..... Badminton				d	for
	a)at	b)of	c)on	d) for		
13	Some persons do not .....for Health				b	care for
	a) care about	b) care for	c) careful of	d)comit to		

14	Name the person who is known as ‘Father of Medicine ‘?				C	Hippocrates
	a) Plato	b) Aristotle	c) Hippocrates	d) Herodotus		
15	When did the first modern Olympic Game held?				B	1896
	a) 1869	b) 1896	c) 1898	d) 1897		
16	The blue colour of the clear sky is due to?				A	Dispersion of light
	a)Dispersion of light	b)Refraction of light	c)Diffraction of light	d)Reflection of light		
17	The Constitution of India borrowed the scheme of Indian Federation from the constitution of _____.				B	Canada
	a) Ireland	b) Canada	c) United States of America	d) United Kingdom		
18	Which ' water Body ' separates Andaman and Nicobar Islands?				C	10 Degree Channel
	a) Bay of Bengal	b) 11 Degree Channel	c) 10 Degree Channel	d) 12 Degree Channel		
19	What is the name of world’s first robotic check-in assistant, that was launched by Emirates?				C	Sara
	a) Siri	b) Rini	c) Sara	d) Kiwi		
20	Who won the women’s Australian Open, 2023?				D	Aryna Sabalenka
	a)Iga Swiatek	b)Elena Rybakina	c)Caroline Garcia	d)Aryna Sabalenka		
21	Who was appointed as the new Chief Scientist of the World Health Organization in 2022?				B	Jeremy Farrar
	a)Zaliha Mustafa	b)Jeremy Farrar	c)Soumya Swaminathan	d)Preeti Sudan		
22	5, 3, 3, 5, _____,69(Choose the correct alternative from the given options)				C	15

	a) 5	b) 10	c) 15	d) 25		
23	<b>LBC, MDE, NFG, _____, PJK</b> (Choose the correct letters from the options given)				B	OHI
	a) NIH	b) OHI	c) HIO	d) IOH		
24	In a queue of 50 people, Pooja is 15 <sup>th</sup> from the right and Gita is 23 <sup>rd</sup> from the left. How many people are there between Pooja and Gita?				A	12
	a) 12	b) 6	c) 11	d) 10		
25	If <b>LION</b> is written as <b>1291514</b> . How will <b>KITE</b> be written in that code?				B	119205
	a) 118216	b) 119205	c) 119207	d) 119024		

**DOMAIN**

26	The wavelength ranges in which the atmosphere is particularly transmissive of energy are referred to as				b)	Atmospheric windows
	a) Non-selective scatter	b) Atmospheric windows	c) Atmospheric door	d) Atmospheric condition		
27	What is the full abbreviation of SQL?				a)	Structured Query Language
	a) Structured Query Language	b) Simple Question Language	c) Sequel Query Link	d) Same Question Link		
28	What is the name of the tool that helps in zooming, shrinking, rotating, etc?				b)	Interpolation
	a) Filters	b) Interpolation	c) Sampling	d) quantised		
29	Which of the following is the first and foremost step in Image Processing?				a)	Image acquisition
	a) Image acquisition	b) Segmentation	c) Image enhancement	d) Image restoration		
30	IFOV stands for _____				c)	Instantaneous Field of
	a) Instant Field of	b) Inside Field of View	c) Instantaneous	d) Infrared Field of		

	Variation		Field of View	Variation		View
31	Which of the following are not the types of aerial photography				b)	Horizontal
	a) High oblique	b) Horizontal	c) Low oblique	d) Vertical		
32	GIS was coined by _____				a)	Roger Tomlinson
	a) Roger Tomlinson	b) Roger James	c) Richard	d) Richard Hugget		
33	GIS represents a location in _____ dimensional coordinates				b)	3
	a) 2	b) 3	c) 4	d) 5		

34	Which continent has the highest growth rate of the population?				(b)	Africa
	a) Asia	b) Africa	c) Europe	d) Australia		
35	Which one of the following is not an area of the sparse population?				(b)	South-East Asia
	a) The Atacama	b) South-East Asia	c) Equatorial Region	d) Polar Regions		
36	Which of the following is not a push factor				(C)	Medical/Educational facilities
	a) Water shortage	b) Unemployment	c) Medical/Educational facilities	d) Epidemics.		
37	Asia has many places where people are few and few place where people are very many". The above statement is given by which one of the following scholars				(a)	George B. Cressey
	a) George B.	b) R. C Chandana	c) P. Dore	d) Bouge		

	Cress ey					
38	The third most populous nation in world is				(d)	USA
	a) Nigeri a	b) Japan	c) China	d) USA		
39	By the 2025 AD the world population will be				(b)	8 billion
	a) . 6.8 billio n	b) 8 billion	c) 6 billion	d) 8.6 billion		
40	The term crude birth rate is close in meaning to which of the following term				(b)	Fertility
	a) Morta lity	b) Fertility	c) Migration	d) None of These		
41	Migrates who move out of a place are called					Emigrants
	a) Emigr ants	b) Migrants	c) Foreigners	d) None of these		
42	Change of population in particular area between two points of time is known as				(a)	Growth of Population
	a) Growt h of Popul ation	b) Population Growth Rate	c) Positive Growth of Population	d) Negative Growth of Population		
43	Migrates who move into a new place are called,				(c)	Immigrants
	a) Emigr ants	b) NRIs	c) Immigrants	d) None of		

44	Who enunciated the Principle of Uniformitarianism?				a)	James Hutton
	a) James Hutton	b) Charles Darwin	c) John Playfair	d) L.C.King		
45	All processes which tend to bring the surface of the lithosphere to a common level is termed as,				b)	Gradation
	a) Aggradation	b) Gradation	c) Weathering	c) Vulcanism		
46	The products of spheroidal weathering that are still rooted in bedrock are called as,				c)	Tors
	a) Block separation	b) Scree	c) Tors	d) Felsenmeere		
47	Rectangular drainage pattern reflect control exerted by _____				a)	Joint or fault systems
	a) Joint or fault systems	b) External forces	c) Stream piracy	d) folded structure		
48	Piedmont alluvial plain are also called as				d)	Bajada
	a) Talus	b) Basin fillings	c) Delta	d) Bajada		
49	The term 'Peneplain' was introduced by _____				a)	W.M.Davis
	a) W.M.Davis	b) L.C.King	c) Walter Penck	d) J.T.Hack		
50	The aeolian process that is responsible for the formation of many depressions called blowouts are called as _____				b)	Deflation
	a) Ablation	b) Deflation	c) Plucking	d) Attrition		
51	The Fjords features are the example of which geomorphic process?				d)	Glacial
	a) Karst	b) Coastal	c) Weathering	d) Glacial		

52	The elevated wave-cut benches marking former high sea levels are usually called as _____				b)	Marine terraces
	a) High water platform	b) Marine terraces	c) Tombolo	d) Headlands		
53	Granite and Basalt are the examples of which of the following?				c)	Igneous rock
	a) Sedimentary rock	b) Metamorphic rock	c) Igneous rock	d) Calcareous rock		

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54	Iliad and Odyssey were written by -				C	Homer
	a) Anaximander	b) Herodotus	c) Homer	d) Hippocrates		
55	A sun-dial like instrument used to calculate time is -				B	Gnomon
	a) Astrolabe	b) Gnomon	c) Sextant	d) Cynometer		
56	The first geographer to divide a circle into 360 degrees was -				C	Hipparchus
	a) Homer	b) Thales	c) Hipparchus	d) Eratosthenes		
57	Strabo wrote how many volumes under the Historical Memoirs?				D	43
	a) 17	b) 27	c) 35	d) 43		
58	Which of the following is <b>NOT</b> a continent of Ancient India?				C	Paska
	a) Saka	b) Kusa	c) Paska	d) Kraunca		
59	The idea of the origin of monsoon in India was given by -				B	Al - Masudi
	a) Al - Biruni	b) Al - Masudi	c) Ibn - Khaldun	d) Ibn - Batuta		
60	The Wallace's line is an imaginary boundary that separates the ecozones of				D	Asia and Australia
	a) North America and South America	b) Indian and Pacific Ocean	c) Europe and Africa	d) Asia and Australia		
61	Who vehemently opposed the quantitative revolution and preferred to term it a 'civil war'?				C	L. D. Stamp



	a) David Harvey	b) Minshull	c) L. D. Stamp	d)I. Burton		
62	The supporters of radical geography started a journal named as -				B	Antipode
	a) Nadir	b) Antipode	c) Azimuth	d)Zenith		
63	Who is credited for the concept of ‘Chorology’?				A	Alfred Hettner
	a) Alfred Hettner	b) Mark Jefferson	c) E. C. Semple	d)Albrecht Penck		

64	The current produced by upwelling of cold water off the coast of Chile and Peru is known as					
	a) Humboldt current	b) El Nino	c) Agulhas current	d) Gulf stream	b	El Nino
65	Which of the following oceans has the shape of the English alphabet ‘S’					
	a) Atlantic Ocean	b) Pacific Ocean	c) Arctic Ocean	d) Indian Ocean	a	Atlantic Ocean
66	Which of the following seas does not have a coast line?					
	a) Sargasso Sea	b) Black Sea	c) Caspian Sea	d) Sea of Azov	a	Sargasso Sea
67	The Great Barrier Reef is located on the coast of					
	a) East Australia	b) West Australia	c) North Australia	d) South Australia	a	East Australia
68	Which of the following influence the oceanic salinity?					
	a) river	b) wetland	c) wind	d) waves	a	River
69	Which of the following is a landlocked sea?					
	a)Greenland Sea	b) Aral Sea	c) Arafura Sea	d) Arabian Sea	b	Aral Sea
70	Echo sounding is the technique applied to					
	a) record earthquake waves	b) measure the density of ocean water	c) measure the depth of the sea	d) measure the amplitude of sound waves	c	measure the depth of the sea
71	The narrow stretch of water connecting two Seas is called					

	a) Strait	b) Peninsular	c) Bay	d) Gulf	a	Strait
72	The coral reefs are the marine counterparts of				c	Tropical rain
	a)savannahs	b)Scrubland	c)Tropical rain forest	d) temperate forest		
73	Atoll is a kind of				c	inland sea
	a) lake	b) sandbar	c)inland sea	d) sand dune		

74	Rural development has 3 dimensions or aspects. These three dimensions are				d	social, economic and political
	a) agriculture, animal husbandry, horticulture	b) drainage, roads and railways	c) housing, drainage, rural planning	d) social, economic and political		
75	Which state in India has the longest coastline				d	Gujarat
	a)Tamil Nadu	b) Kerala	c) Andhra Pradesh	d) Gujarat		
76	The Himalayan mountain system belongs ...				b	fold mountain
	a) fault mountain	b) fold mountain	c) volcanic mountain	d)block mountain		
77	Which one of the following is the oldest mountains in India				d	Aravallis
	a) Nilgiris	b) Satpuras	c) Vindhya	d) Aravallis		
78	The Vindhya belongs to which class of mountains?				d	Block mountain
	a) residual mountain	b) fold mountain	c) volcanic mountain	d) Block mountain		
79	The confluence of the river Alaknanda and Bhagirathi is known as				a	Devaprayag
	a) Devaprayag	b)Rudraprayag	c)Prayagraj	d) Kedarnath		
80	Which of the following rivers makes an estuary				c	Narmada
	a) Krishna	b) Godavari	c) Narmada	d) Mahanadi		

81	Pruning is an essential part in cultivation of				a	Tea
	a) Tea	b) Coffee	c) Rubber	d) Tobacco		
82	Radcliff line is boundary line between				d	India and Pakistan
	a) India and Bhutan	b) India and Bangladesh	c) India and Myanmar	d) India and Pakistan		
83	Bandipur National park is located in ...				c	Karnataka
	a) Bihar	b) Madhya Pradesh	c) Karnataka	d) Gujrat		

84	The plains in North East region accounts for .....% of the total geographical area				c	28%
	a) 24%	b) 26%	c) 28%	d) 30%		
85	North East is home to 3.8% of the national population and occupies about .....% if India's total geographical area.				a	8%
	a) 8%	b) 10%	c) 12%	d) 15%		
86	By which geographical feature is India bounded in the north-west, north and north –east?				b	young fold mountain
	a) fault mountain	b) young fold mountain	c) plateaus	d) sandy desert		
87	Tropic of Cancer passes through which of these states				d	Tripura
	a) Haryana	b) Punjab	c) Bihar	d) Tripura		
88	Loktak, the biggest freshwater lake in Eastern India is located in				b	Manipur
	a) Arunachal Pradesh	b) Manipur	c) Mizoram	d) Meghalaya		
89	Which state does not share its boundary with Myanmar				b	Sikkim
	a) Arunachal Pradesh	b) Sikkim	c) Mizoram	d) Manipur		
90	Upliftment of the Himalaya was first initiated during the period of				c	Eocene
	a) Pliocene	b) Oligocene	c) Eocene	d) Miocene		

91	Which indicator from among the following is the best indicator of social-wellbeing				(b)	Life-expectancy
	a)Population Growth Rate	b)Life-expectancy	c)Crude Literacy Rate	d)Per Capita Income		
92	The zones and strata theory pertaining to the origin and diffusion of human races was propounded by				(c)	Griffith Taylor
	a)Huntington	b)Baker	c)Griffith Taylor	d)Ripley		
93	Which among the following is an ethnic Religion				(C)	Judaism
	a)Christianity	b)Islam	c)) Judaism	d)Sikhism		
94	Ethnicity is associated with				(d)	all of these
	a) Culture	b) Language	c)Caste and Religion	d) all of these		
95	Which of the following process hinders the social process pf assimilation				(d)	Isolation
	a)Amalgamation	b)Intimate social contacts	c)The stages of development of society	d)Isolation		
96	A good indicator of social status is				(d)	) None of these
	a)Number of persons per room per housing unit	b) No of persons Commuting to CBD	c)Ethnic composition	d)None of these		
97	People of India Project' is related with				(d)	Communitie s of India
	a)Population Growth	b)Family Planning	c)Skill Development	d)Communitie s of India		
98	Which of the following statements is the base of the concept of					

	caste region					
	a)social ranking of a caste in a region	b)Proportion of a caste in population	c)Numerical strength of a caste	d)All of these	(d)	All of these
99	Polyandry is Choices					
	a)Marriage of one woman to two or three men	b)Marriage of one or three men to more than three women	c)Marriage of two women to two or three men	d)A cultural norm practised in the Garhwal region of UP	(a)	Marriage of one woman to two or three men
100	Which among the following is most significant problem in developed countries?					
	a) rapid Growth of Population	b)Mismanagemen t of Agricultural resources	c)Increasing population of old age population	d)Declining Industrial sector	(c)	Increasing population of old age population

**SPACE FOR ROUGH WORK**