

Test Booklet No. _____

This booklet consists of 100 questions and 12 printed pages.

RGUPET/____/____

Series

NIL

**RGUPET 2023
Ph.D. in NATIONAL SECURITY STUDIES**

Full Marks: 100

Time: 3 Hours

Roll No.

--	--	--	--	--	--	--	--

Day and Date of Examination : _____
Signature of Invigilator(s) : _____
Signature of Candidate : _____

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) from the concerned subject. Each question carries 1 mark.
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	The main objective of research in Peace and Conflict is:				(a)	To understand the root causes of conflict
	a) To understand the root causes of conflict	b) To the good offices	c) Focusing on CBMs (Confidence Building Measures)	d) None of these		
2	A researcher divides his population into certain groups and fixes the size of the samples from each group. It is called				(b)	Quota Sample
	a) Cluster Sample	b) Quota Sample	c) Stratified Sample	d) None of the above		
3	How does the Defence Research and Development Organisation helps in field of 'Missile Research Program'?				(a)	It has given different research in realm of Missile technology
	(a) It has given different research in realm of Missile technology	b) It has given different research in realm of Star War	c) It has given a large number of contribution in International Space Station	d) All of the above		
4	The main role of the research in education:				(d)	To help an applicant in becoming a renowned educationalist
	a) To upsurge one's social status	b) To increase one's job prospects	c) To argument one's personal growth	d) To help an applicant in becoming a renowned educationalist		

5	The first step in the research process:				(c)	Formulating a research question
	a) Formulating a research hypothesis	b) Deciding about the data analysis procedure	c) formulating a research question	d) Developing a research question		
6	A researcher attempts to evaluate the effect of method of feeding on anxiety proneness of:				(d)	Ex-post-facto Method
	a) Survey Method	b) Case Study Method	c) Experimental Method	d) Ex-post-facto Method		
7	The best practice of judge the depth of any research is:				(b)	By research objectives
	a) By total expenditure on research	b) By research objectives	c) By research duration	d) By research title		
8	A researcher divides the population into PG, graduates and intermediate students and using the random digit table he selects some of them from each. This is technically called:				(a)	Stratified random sampling
	a) Stratified random sampling	b) representative sampling	c) stratified sampling	d) None of these		
9	The format of thesis writing is the same as in:				(d)	A research dissertation
	a) Presenting a workshop/conference paper	b) Writing the seminar representation	c) Presentation of research paper/article	d) A research dissertation		
10	'All living things are made up of cells. Blue whale is a living being. Therefore blue whale is made up of cells' The reasoning used					

	here is:					
	a) Inductive	b) Deductive	c) Both A and B	d) Hypothetic-Deductive	(b)	Deductive
11	Three of the following four words are alike in a certain way and one is different. Select the odd one:					Shaheen 1 A Missile
	a) Agni-IV Missile	b) Prithvi-I Missile	c) Shaheen 1 A Missile	d) Dhanush Missile	(C)	
12	Identify the odd one:				(d)	
	a) Dong Feng 31	b) Agni-II	c) Ghauri	d) GLONOSS		GLONOSS
13	There are seven members in a family. P and S are a married couple. T is daughter of S and sister of R. R is married to U. V is son of U and brother of Q. S is the grandmother of Q . How is S related to U?					
	a) Daughter-in law	b) Mother-in law	c) Sister	d) Aunt	(b)	Mother-in law
14	When two people have same name, they can be distinguished using other attributes like:					
	a) Name	b) Colour	c) Behaviour	d) Birth-date	(d)	Birth-date
15	How does a logic gate function?					
	a) Using the flow of electric current	b) By using energy from a chemical reaction	c) By using the wind energy	d) Spontaneously	(a)	Using the flow of electric current
16	In a queue of 80 people, Ashwin is 13 th from the right and Sulekha is 18 th from the left. How many people are there between Ashwin and Sulekha?				(a)	
	a) 48	b) 49	c) 53	d) 57		49

17	Is a normative study:				(d)	All these
	a) Ethics	b) Logic	c) Aesthetics	d) All these		
18	The full form of UML is:				(a)	Unified Modelling Language
	a) Unified Modelling Language	b) United Modelling Language	c) Unified Model of Languages	d) Undefined Model Limit		
19	Logic deals with the operations of human mind in its search for:					
	a) Truth	b) Beauty	c) Conduct	d) All these	(d)	All these
20	Which of the following is not a data collection method:					
	a) Research questions	b) Participant observation	c) Postal survey questionnaires	d) Unstructured interviewing	(a)	Research questions
21	Which one of the following is not a type of qualitative interview;					
	a) Un Structured interview	b) Oral history interview	c) Focus groups interview	d) Structured interview	(d)	Structured interview
22	What is a probing question?					
	a) One that inquiries about a sensitive or deeply personal issue	b) One that move the conversation on to another topic	c) One that asks indirectly about people's opinions	d) One that encourages the interviewee to say more about topic	(d)	One that encourages the interviewee to say more about topic
23	What is the purpose of the conclusion in a research report?					
	a) It outlines the methodology	b) It summarizes	c) It explains how concept	d) It contains a useful	(b)	It summarizes

	procedures that were employed	the key findings in relation to the research questions	were operationally defined and measured	review of the relevant literature		the key findings in relation to the research questions
24	The methods of social research are directly linked to different visions of:					
	a) Simulations	b) Social reality	c) Virtual reality	d) Laboratory experiment	(b)	Social reality
25	What is the major attribute of Correlation Analysis?					
	a) Difference among variables	b) Variations among variables	c) Regression among variables	d) Association among variables	(d)	Association among variables
26	Which of the following features are considered as critical in qualitative research?					
	a) Gathering data with top-down schematic evidence	b) Collective data with bottom-up empirical evidence	c) Collecting data with the help of standardized research tools	d) Design sampling with probability sample techniques	(b)	Collective data with bottom-up empirical evidence
27	A research intends to explore the result of possible factors for the organisation of effective mid-day meal intervention. Which research methods will be most appropriate for this study?					
	a) Ex-post facto method	B) Experimental method	c) Historical method	d) Descriptive survey method	(a)	Ex-post facto method
28	In order to pursue research, which of the following is priorly required?					

	a) Deciding about the data analysis procedure	b) Formulating a research question	c) Formulating a research question	d) Developing a research design	(b)	Formulating a research question
29	Survey research is one of the primary method in :					
	a) Chemistry	b) Hermeneutics	c) Sociology	d) None of these	(c)	Sociology
30	What is the name of the conceptual framework in which the research is carried out?					
	a) Research design	b) Research paradigm	c) Research hypothesis	d) Synopsis of Research	(a)	Research design
31	Evaluation research is concerned with:					
	a) What are we doing?	b) How well are we doing?	c) What are we doing?	d) Why are we doing?	(b)	How well are we doing?
32	<p>What does a good thesis involves?</p> <p>I. Reducing punctuations as well as grammatical errors to minimalist</p> <p>II. Correct reference citations</p> <p>III. Consistency in the way of thesis writing</p> <p>IV. Well defined abstract</p>					
	a) I), III) and IV)	b) I), II), III) and IV)	c) I), II) and III)	d) I), II) and III)	(b)	I), II), III) and IV)
33	Research and Development become the index of development of the country. Which of the following reasons are true with regards to this statement?					
	a) Research and Development targets human development	b) Research and Development can enhance people's standard of living in the country	c) Research and Development reflects the actual economic and	d) All of these	(d)	All of these

			social situations being prevailed in the country				
34	How is random sampling helpful?						
	a) Reasonably accurate	b) An economical method of data collection	c) Free from the biases	d) All of these	(d)	All of these	
35	What is the main aim of interdisciplinary research?						
	a) To bring out the holistic approach to research	b) To over simplify the problem of research	c) To create a new trend in research methodology	d) To reduce the emphasis on a single subject in the research domain	(a)	To bring out the holistic approach to research	
36	What are the core elements of a dissertation?						
	a) Executive Summary, Literature Review, Data gathered, Conclusion, bibliography	b) Introduction, Data collection, Data Analysis, Conclusions and Recommendation	c) Introduction, Literature Review, Research Methodology, Result, Discussions and Conclusions	d) Research Plan, Research Data, Analysis, References	(c)	Introduction, Literature Review, Research Methodology, Result, Discussions and Conclusions	
37	What does the longitudinal approach actually deal with?						

	a) Long term research	b) Short term research	c) Horizontal research	d) None of the these	(a)	Long term research	
38	Which of the following does not correspond to characteristics of research?						
	a) Research is not passive	b) Research is systematic	c) Research is not a problem-oriented	d) Research is not a process	(d)	Research is not a process	
39	What is main characteristics of interpretation in social sciences research?						
	a) The task of drawing conclusion or inference and explaining their significance after analysis of selected data.	b) It is an introductive process in which a research scholar makes generalization based on connection aspects among the categories and patterns	c) Scientific interpretation seeks relationship between the data of a study and between the findings and other scientific knowledge	d) All of these	(d)	All of these	
40	Why is interpretation in social sciences research?						
	a) To share the finding and data with other	b) To Conceal the research related information with other	c) To ensure about patent the or copy right	d) None of these	(a)	To share the finding and data with other	
41	Essentials for interpretation in:						
	a) The data are homogeneo	b) The data are properly classified and	c) The data are scientific analysed	d) All of these	(d)	All of these	

	us	tabulated				
42	Why do researchers use interpretation?					
	a) To drawing conclusions or inferences and explaining their significance	b) For the deductive purpose	c) To maintain the quality of research	d) None of these	(a)	To drawing conclusions or inferences and explaining their significance
43	What are Precautions in Interpretation?					
	a) The interpreter must be objective	b) The interpreter must understand the problem in its proper perspective	c) The interpreter must analyse the importance of all the elements of the problem	d) All of these	(d)	All of these
44	What are the main steps of research report writing?					
	a) Logical analysis of the subject matter, Preparation of the final Outline, Preparation of the rough draft, Rewriting and polishing of the rough draft,	b) Rewriting and polishing of the rough draft, Logical analysis of the subject matter, Logical analysis of the subject matter, Preparation of the final bibliography and Preparation of	c) Rewriting and polishing of the rough draft, Logical analysis of the subject matter, Logical analysis of the subject matter, reparation of the final bibliography Preparation of the final Outline and P	d) Preparation of the rough Logical analysis of the subject matter, Preparation of the final Outline, Preparation of the rough draft, Rewriting and polishing of the rough draft, Preparation of	(a)	Logical analysis of the subject matter, Preparation of the final Outline, Preparation of the rough draft, Rewriting and polishing of the rough draft, Preparation

	Preparation of the final bibliography and Writing of the final draft	the final Outline	reparation of the final bibliography	the final bibliography and Writing of the final draft		of the final bibliography and Writing of the final draft
45	The introduction part must include:					
	a) Objective of research work, Review of literature, Hypothesis, Methodology and research design, Brief summary of other relevant research work and bibliography	b) Review of literature Brief summary of other relevant research work, Objective of Research, Methodology and research design and Hypothesis of study	c) Objective of Research, Brief summary of other relevant research work, Hypothesis of study, Methodology and Research Design	d) Brief summary of other relevant research work, Objective of Research, Methodology and research design and Hypothesis of study	(c)	Objective of Research, Brief summary of other relevant research work, Hypothesis of study, Methodology and Research Design
46	A good article should be contain:					
	a) Article should be clear and essay to understand	b) Article should be concise	c) Article should be coherent and logically order	d) All of these	(d)	All of these
47	What are the fairly phases of dissertation?					
	a) Research Proposal, Introduction , Literature	b) Back ground, Key words, Review of literature,	c) Webliography, Methodology, Result and	d) Introduction, Research Proposal, Introduction,	(a)	Research Proposal, Introduction, Literature

	Review, Methodology, Result and Discussion and Conclusion	Methodology, Result and Discussion, Bibliography. and Conclusion	Discussion, Result and Discussion, Research Proposal and Conclusion	Literature Review, Methodology, Result and Discussion and Conclusion		Review, Methodology, Result and Discussion and Conclusion
48	American Psychological Association, Modern Language Association and Turabian style are:					
	a) Tools of plagiarism	b) Key words of academic article	c) Referencing style	d) Part of Hypothesis	(c)	Referencing style
49	Who wrote the book 'Red Coats & Olive Green'?					
	a) James Todd	b) V. Longer	c) James Mill	d) Karl Haushofer	(b)	V. Longer
50	Who wrote the book 'India's Defence Problem'?				(a)	S.S Khera
	a) S.S Khera	b) Clausewitz	c) Harold Mackinder	d) Sever ski		
51	Who wrote the book 'India's wars since Independence'?					
	a) Ayub Khan	b) R.P. Budaniya	c) Sukhwant Singh	d) Gen. V.K. Singh	(c)	Sukhwant Singh
52	What are 'Surat and 'Udaygiri' recently launched by the Defence Minister of India Mr. Rajnath Singh?					War Ships
	a) Air Craft Carrier	b) Surface to Surface Missile	c) War Ships	d) Space Launched Vehicle	(c)	
53	What is the name of the mission carried out by Indian Navy to provide assistance to the cyclone affected population of Madagascar?					Operation Vanila
	a) Operation Rahat	b) Operation Sahyog	c) Operation Cyclone	d) Operation Vanila	(d)	
54	Which organisation successfully tested 'Supersonic Missile				(a)	DRDO

	Assisted Release of Torpedo (SMART)?					
	a) DRDO	b) BARC	c) ISRO	d) HAL		
55	Recently Veer Smiriti War Memorial has been constructed by which armed forces in Nagaland?					
	a) Asam Rifle	b) CISF	c) BSF	d) SSB	(a)	Asam Rifle
56	What is being referred to as 'SANT' that is in news recently?					Anti-Tank Missile
	a) Drone	b) Anti-Tank Missile	c) Unmanned Aircraft	d) National Missile Defence	(b)	
57	Which diesel-electric Kalvari- class submarine was commissioned by the Indian Navy?					
	a) Fifth	b) Sixth	c) Seventh	d) Eight	(a)	Fifth
58	'SAMPRITI-X' is joint military exercise between:					
	a) India-Japan	b) India-Bangladesh	c) China-Nepal	d) Myanmar-Bhutan	(b)	India-Bangladesh
59	'Ex Indra Dhanush' is a defence exercise between the air force of India and which country?					
	a) France	b) United Kingdom	c) Japan	d) Israel	(b)	United Kingdom
60	The first edition of which of the following military exercises between India and Egypt began in January, 2023 in Jaisalmer, Rajasthan?					
	a) Indra-Shakti	b) Operation Vajrapat	c) Cyclone-I	d) Operation Raksha Sahyog	(c)	Cyclone-I
61	With which nation India conducts a bilateral naval exercise called 'Varuna'?					
	a) Japan	b) France	c) Sri Lanka	d) Australia	(b)	France
62	'Suraksha Kavach 2' is a jointly security exercise organised by					

	Indian Army and which state of India?					
	a) Uttar Pradesh	b) Arunachal Pradesh	c) Uttarakhand	d) Maharashtra	(d)	Maharashtra
63	Who opined that National security is relative freedom of National Power?					
	a) A.T. Mahan	b) Vishnugupata	c) Mackinder	d) Kenneth Waltz	(d)	Kenneth Waltz
64	Who proposed the 'Agenda for Peace'?					
	a) Kofi Annan	b) Boutros Boutros Ghali	c) Shashi Tharoor	d) U Thant	(b)	Boutros Boutros Ghali
65	The concept of MAD is associated with:					
	a) Conventional war	b) Star war	c) Nuclear war	d) Guerrilla war	(c)	Nuclear war
66	'Star War' is a nick name for:					
	a) Debris falling from planets	b) Interplanetary Studies	c) Strategic Defence Initiative	d) World Wide TV transmission	(c)	Strategic Defence Initiative
67	Who said 'National Security is relative freedom from harmful threats and challenges'?					
	a) Walter Lippman	b) K. Waltz	c) J. Morz	d) B. Buzan	(c)	J. Morz
68	Freedom from fear and freedom from want' are related with which one of the following:					
	a) Human Security	b) Economic Security	c))Détente	d) Technological interdependence	(a)	Human Security
69	Environmental security is generally seen as a:					
	a) Regional	b) Economic	c) Non-	d) Military	(c)	Non-traditional

	Security	Security	traditional Security	security		Security
70	'Geography of a nation determinants its political power' was advocated by:					
	a) GuilloDouth at	b) W.Mitchell	c) Karl Haushofer	d) J. Carter	(c)	Karl Haushofer
71	'If you know the enemy and know yourself, you need not fear the result of hundred battles' is said by:					
	a) Kautilya	b) A.T.Mahan	c) H. Mackinder	d) Sun-Tzu	(d)	Sun-Tzu.
72	The 'Garland Highway' is situated in which one of the following countries?					
	a) Pakistan	b) Afghanistan	c) Uzbekistan	d) Kirgizstan	(b)	Afghanistan
73	Who amongst the following discovered 'Acid Rain' causing environment pollution?					
	a) J.C. Base	b) F.Herbert Bornman	c) David John	d) Gene E. Likens	(b)	F. Herbert Bornman
74	The term 'Detente' refers to which one of the following?					
	a) Collective Security	b) Co- operation Security	c) Relaxation in Military tension.	d) Balance of Power	(c)	Relaxation in Military tension
75	The idea of 'Sustainable Development ' was conceived by					
	a) Mandal Commissio n	b) Kothari Commission	c) Canberra Commission	d) Brundtland Commission	(d)	Brundtland Commission
76	"War is an instrument of State Policy was propounded by:				(b)	Clausewitz
	a) Jomini	b) Clausewitz	c) J.F.C. Fuller	d) Douhet		

77	“Geography of a nation determines its political power” was advocated by:				(d)	Karl Houshofar
	a) J. Carter	b) Douhet	c) W. Mitchell	d) Karl Houshofar		
78	Name the thinker who compared guerrillas to fish and people to water?				(a)	Mao Tse Tung
	a) Mao Tse Tung	b) Regis Debrey	c) Che Guevara	d) Kautilya		
79	Treaty of Westphalia mainly deals with:				(b)	Principle of Sovereignty
	a) Plural State	b) Principle of Sovereignty	c) Principle of Equality	d) Democratic State		
80	The term cold war was first used by:				(c)	Bernard Baruch
	a) Walter Lippman	b) Winston Churchill	c) Bernard Baruch	d) Roosevelt		
81	A ‘VETO’ in United Nations is:				(d)	A negative vote
	a) An abstention	b) An absence	c) A positive vote	d) A negative vote		
82	Gulf of Mannar is located between :				(b)	India-Sri Lanka
	a) India – Pakistan	b) India – Sri Lanka	c)) India – Indonesia	d)) India – Bangladesh		
83	Which one of the following countries owns FATA?				(c)	Pakistan
	a) India	b) U.S.A.	c) Pakistan	d) Afghanistan		
84	Which are the states declared as “Failed States”?				(d)	Pakistan, Afghanistan, Myanmar
	a) Laos, Philippine, Thailand	b) Nigeria, Uganda, Zimbabwe	c) Haiti, Rwanda, Sierra Leone	d) Pakistan, Afghanistan, Myanmar		
85	Which one of the following oceans was known as the British Lake?				(c)	Indian Ocean
	a) Arctic	b) Atlantic	c) Indian Ocean	d) Pacific Ocean		

	Ocean	Ocean				
86	Coco Island near Myanmar is being militarized by:				(c)	China
	a) Malaysia	b) Japan	c) China	d) Indonesia		
87	Who is considered as father of India's nuclear programme				(b)	Homi Bhabha
	a) C. V. Raman	b) Homi Bhabha	c) Vikram Sarabhai	d) A. P. J. Abdul Kalam		
88	Which area of the world is identified as a heart land in the land power theory of Mackinder?				(d)	Eurasia
	a) Afro-Asia	b) Central Asia	c) Western Europe	d) Eurasia		
89	Which amongst the following is not a tool of pacific settlement of disputes?				(c)	Intervention
	a) Negotiation	b) Arbitration	c) Intervention	d) Third party mediation		
90	Which of the following Combat Aircrafts of IAF is called as "flying coffins"?				(b)	MIG- 21
	a) Sukhoi - 30	b) MIG - 21	c) Gnat	d) MIG - 27		
91	The origin of the theories of Defence Economics could be found in the writings of which of the following persons?				(b)	Adam Smith and Alexander Hamilton
	a) Karl Marx and E.M. Earle	b) Adam Smith and Alexander Hamilton	c) Adam Smith and Clausewitz	d) Karl Marx and Abraham Lincoln		
92	Siachin glacier, one of the highest glaciers in the world, is a bone of contention between				(c)	India-Pakistan
	a) India – China	b) India – Bhutan	c) India – Pakistan	d) India – Nepal		
93	Who among the following is heading the National Security Council in India?				(b)	Prime Minister
	a) President	b) Prime Minister	c) Defence Minister	d) National Security Advisor		
94	British India was partitioned in 1947 on the basic principle of				(c)	Two Nation theory
	a) Hindu Muslim Divide	b) Majority Population Principle	c) Two Nation theory	d) Religion		
95	Which of the following North-East states of India was first to face the brow-brunt of ethnic insurgency?				(a)	Assam

	a) Assam	b) Nagaland	c) Manipur	d) Tripura		
96	The concept of 'Great Leap Forward' is associated with which of the following countries?				(a)	China
	a) China	b) Germany	c) France	d) Italy		
97	How many Army commands are there in India?				(a)	Seven
	a) Seven	b) Six	c) Five	d) Four		
98	Who said that 'Power flows from the barrel of a gun'?				(d)	Mao-Tse-Tung
	a) Hitler	b) Mussolini	c) Saddam Hussain	d) Mao-Tse-Tung		
99	Brahmos Missile is jointly developed by				(a)	India-Russia
	a) India – Russia	b) India – Israel	c) India – France	d) India – USA		
100	'Muslim Brotherhood' as a political party belongs to which of the following countries?				(c)	Egypt
	a) Iran	b) Syria	c) Egypt	d) Pakistan		

SPACE FOR ROUGH WORK