

This booklet consists of 100 questions and 12 printed pages.

RGUCET/2023/PG/09

Series

NIL

RGUCET 2023
MASTERS OF BUSINESS ADMINISTRATION

Full Marks: 100

Time: 2 Hours

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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). 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	The 36 th National Games was held in which state				D	Gujarat
	a) West Bengal	b) Tamil Nadu	c) Maharashtra	d) Gujarat		
2	The first Apple retail store in India was launched in which city				A	Mumbai
	a) Mumbai	b) Bangalore	c) New Delhi	d) Hyderabad		
3	India is the largest-producing country of				A	Milk
	a) Milk	b) Soyabean	c) Meat	d) Green Vegetables		
4	Neeraj Chopra in 2021 Tokyo Olympics won the gold medal in Javelin by throwing				C	87.58m
	a) 87.50m	b) 90.10m	c) 87.58m	d) 89.67m		
5	In the latest "Ease of Doing Business" ranking of 190 countries, India's rank is				C	63
	a) 120	b) 54	c) 63	d) 84		
6	The first "Masala Bond" was issued by				D	NTPC
	a) IOC	b) ONGC	c) Coal India	d) NTPC		
7	The term Financial Stability Board (FSB) is associated to which organization				B	G-20 countries
	a) BRICS	b) G-20 countries	c) APEC	d) SAARC		
8	What is India's rank in the world in terms of Fish production				B	2nd
	a) 1st	b) 2 nd	c) 3 rd	d) 4 th		
9	CERSAI (Central Registry of Securitization Asset Reconstruction and Security Interest) was established in				C	2011
	a) 2019	b) 2010	c) 2011	d) 2016		
10	What is India's ranking in terms of Steel production					
	a) 1st	b) 2 nd	c) 4 th	d) 3 rd	B	2nd
11	Which company operates the largest gas pipeline in the country					
	a) IOCL	b) ONGC	c) GAIL	d) Reliance Petroleum	C	GAIL
12	Which planet in the solar system is with the most natural satellites(moon)?					
	a) Saturn	b) Jupiter	c) Earth	d) Uranus	B	Jupiter
13	Which country will host the Asian Cup Football 2023 Tournament?					
	a) Indonesia	b) Qatar	c) Nepal	d) England	B	Qatar
14	Recently, Asia's largest helicopter manufacturing unit is launched in India. Where it is located?					
	a) Singur, West Bengal	b) Pune, Maharashtra	c) Talchar, Odisha	d) Tumakuru, Karnataka	D	Tumakuru, Karnataka

15	Which satellite jointly developed by National Aeronautics and Space Administration (NASA) and IRSO will be launched from India in September, 2023				B	NISAR Satellite
	a) Biosatellite	b) NISAR Satellite	c) Oceansat-2	d) Aura Satellite		
16	In which country did the Women's Cricket T20 World Cup 2023 begins?				A	South Africa
	a) South Africa	b) West Indies	c) England	d) Australia		
17	What is the total maximum number of judges in the Supreme Court of India?				B	34
	a) 32	b) 34	c) 33	d) 36		
18	In which state, the Geological Survey of India discovered lithium reserves for the first time in the country?				B	JK
	a) Madhya Pradesh	b) Jammu-Kashmir	c) Kerala	d) Rajasthan		
19	Which Indian origin woman announced her candidacy from Republican party for the US President?				D	Nikki Haley
	a) Jekri Teir	b) Varen Harding	c) Kamala Harris	d) Nikki Haley		
20	Who became the new CEO of Youtube in February 2023?				D	Neal Mohan
	a) Sundar Pichai	b) Satya Nadella	c) Parag Agarwal	d) Neal Mohan		

21	Our country is spiritual country, theirs _____ religious.				b)	is
	a) are	b) is	c) have	d) also		
22	Select the antonym of <i>deliberate</i> .				c)	imprudent
	a) argue	b) cogitate	c) imprudent	d) judge		
23	The antonym of <i>apocalypse</i> is _____.				d)	miracle
	a) catastrophe	b) decimation	c) holocaust	d) miracle		
24	Select the antonym of <i>demure</i>				b)	bold
	a) coy	b) bold	c) sober	d) humble		
25	The synonym of <i>gaudy</i> is _____.				b)	showy
	a) refined	b) showy	c) sophisticate	d) modest		
26	The synonym of <i>astonish</i> is _____.				a)	overwhelm
	a) overwhelm	b) mundane	c) calm	d) empress		
27	The synonym of <i>bounder</i> is _____.				d)	lout
	a) mediocre	b) decorous	c) done	d) lout		

28	Select the most appropriate meaning of the underlined idiom or phrase. “Don't try to throw dust into my eyes . You will not succeed.”				b)	to mislead or confuse me
	a) to understand	b) to mislead or confuse me	c) to blind me with dust	d) to protect my eyes		
29	Select the most appropriate meaning of the underlined idiom or phrase: <i>We cannot expect even a single penny from him, he is a closefisted man.</i>				d)	miser
	a) boxer	b) courageous	c) generous	d) miser		
30	Choose the most appropriate preposition: <i>Usha is a very pretty and beautiful girl as she takes _____ her mother.</i>				a)	after
	a) after	b) on	c) of	d) for		
31	Choose the most appropriate preposition. <i>The soldiers rebelled _____ the Government.</i>				d)	against
	a) at	b) on	c) with	d) against		
32	Choose the most appropriate preposition. <i>Rajbir is always ready to take _____ any assignment or responsibility.</i>				d)	up
	a) for	b) off	c) for	d) up		
33	Choose the most appropriate preposition. <i>Seeing the children playing brought _____ the memories of my childhood days.</i>				d)	about
	a) into	b) away	c) forth	d) about		
34	Choose the most appropriate preposition. <i>The cat was run _____ by a car.</i>				a)	over
	a) over	b) into	c) at	d) on		
35	Find the word which is spelt correctly from the given words.				a)	Millennium
	a) Millennium	b) Millenium	c) Milenium	d) Millenium		
36	Find the word which is not spelt correctly from the given words.				b)	Ammalgamation
	a) Illumination	b) Ammalgamation	c) Committee	d) Accommodation		
37	Select the option that can be used as a one-word substitution for the given group of words. <i>A large cage, building, or enclosure to keep birds.</i>				a)	aviary
	a) aviary	b) souvenir	c) abattoir	d) swarm		
38	Select the option that can be used as a one-word substitution for the given group of words. <i>One thousand millions</i>				d)	milliard
	a) myriad	b) zillion	c) gazillion	d) milliard		
39	'He came by the down train'. In this sentence, ' down ' is used as a/an _____.				b)	adjective
	a) noun	b) adjective	c) preposition	d) adverb		
40	'The boat kept close to the bank'. In this sentence, ' close ' is used as a/an _____.				d)	adverb
	a) noun	b) adjective	c) preposition	d) adverb		

41	$(3/9) \times 2286 + (2/11) \times 1397 = ?$				B	1016
	a) 916	b) 1016	c) 1216	d) 1026		
42	$6/9 + 7/6 - 1/3 = ?$				A	3/2
	a) 3/2	b) 2/3	c) 3/7	d) 13/5		
43	$43 \times 48 \times 5 \div ? = 120$				B	86
	a) 89	b) 86	c) 88	d) 84		
44	$(3/9) \times 2286 + (2/11) \times 1397 = ?$				B	1016
	a) 1256	b) 1016	c) 1216	d) 1026		
45	Which two signs should be interchanged to correct the given equation? $5 + 3 \times 8 - 12 \div 4 = 3$				B	- and ÷
	a) + and -	b) - and ÷	c) + and ÷	d) + and ×		
46	In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. What is the answer to the following question?				B	11
	a) 55	b) 11	c) 26	d) 17		
47	If P means "÷" Q means "+" R means "-" and S means "x", then the value of $10 R 192 P 48 S 48 P 96 Q 1$ is				D	9
	a) 12	b) 19	c) 11	d) 9		
48	If $\sin \theta = \frac{3}{4}$ and $\cos \theta = \frac{5}{4}$, then the value of $(1 + \tan \theta) / (1 - \cot \theta)$				D	-12/5
	a) 2/5	b) 11/5	c) -8/5	d) -12/5		
49	The space diagonal of a cube measures $8\sqrt{3}$ cm what is the volume of cube?				B	512 cm^3
	a) $1536\sqrt{3} \text{ cm}^3$	b) 512 cm^3	c) 1536 cm^3	d) $512\sqrt{3} \text{ cm}^3$		
50	The floor of a hall is rectangular. Its length is 30m and breadth is 24m. How many carpets of size 6m X 4m are required to cover it?				D	30 carpets
	a) 24 carpets	b) 36 carpets	c) 28 carpets	d) 30 carpets		
51	The diameter of a hemisphere is 7 cm. What will its total surface area be?				B	115.50 cm^2
	a) 105.50 cm^2	b) 115.50 cm^2	c) 154.50 cm^2	d) 77.50 cm^2		
52	Find the area of a rhombus of side 17 cm with one of its diagonal 16 cm long.				A	240 cm^2
	a) 240 cm^2	b) 225 cm^2	c) 220 cm^2	d) 230 cm^2		
53	The area of rectangle is 60 units and its perimeter is 34 units. Then its diagonal is				B	13 units
	a) 12 units	b) 13 units	c) 17 units	d) 14 units		
54	There are 15 boys and 10 girls in a class. If three students are selected at random, what is the probability that 1 girl and 2 boys are selected?				C	$21/46$
	a) 1/40	b) 1/2	c) 21/46	d) 7/41		

55	16 persons shake hands with one another in a party. How many shake hands took place?				B	120
	a) 124	b) 120	c) 165	d) 150		
56	A bag contains 6 pink and 5 yellow balls. One ball is drawn randomly. What is the probability that the ball drawn is Pink?				D	6/11
	a) 5/11	b) 1/2	c) 3/11	d) 6/11		
57	Sham had 120 teddy bears in his retail store. He sold 2/3 of them at Rs.12 each. How much money did he receive?				C	960
	a) 800	b) 850	c) 960	d) 920		
58	$2\frac{1}{7} + 4\frac{3}{5} - 3\frac{1}{7} + 5\frac{1}{10} = ?$				C	$8\frac{7}{10}$
	a) $9\frac{7}{10}$	b) $7\frac{7}{10}$	c) $8\frac{7}{10}$	d) $8\frac{4}{10}$		
59	When a article is sold for Rs. 3400, there is a loss of 2%. What is the cost price of the commodity?				D	Rs. 3469.34
	a) Rs. 3500.50	b) Rs. 3200	c) Rs. 3400.56	d) Rs. 3469.34		
60	A man sold a wrist watch for Rs. 2400 at a loss of 25%. At what rate should he have sold the wristwatch, to earn a profit of 25%.				B	Rs. 4000
	a) Rs. 3600	b) Rs. 4000	c) Rs. 3500	d) Rs. 3800		

61	Find the average of all the numbers between 6 and 34 which are divisible by 5.					
	a) 18	b) 20	c) 24	d) 30	B	20
62	The average of runs of a cricket player of 10 innings was 32. How many runs must he make in his next innings so as to increase his average of runs by 4?					

	a) 2	b) 4	c) 70	d) 76		D) 76
63	The average weight of 8 men is increased by 1.5 kg when one of the men, who weight 65 kg is replaced by a new man. The weight of the new man is					
	a) 70 kg	b) 74 kg	c) 76 kg	d) 77 kg		D) 77 kg
64	A motorist travel to a place 150 km away at an average speed of 50 km/hr and returns at 30 km/hr. His average speed for the whole journey in km/hr is					
	a) 35	b) 37	c) 37.5	d) 40		C) 37.5
65	Complete the series: 2, 5, 9, 19, 37,					
	a) 76	b) 74	c) 75	d) 78		C) 75
66	Find out the wrong number in the series 5, 15, 30, 135, 405, 1215, 3645					
	a) 3645	b) 1215	c) 405	d) 30		D) 30
67	4, - 8, 16, - 32, 64, (.....)					
	a) 128	b) -128	c) 192	d) -192		B) -128

68	5, 10, 13, 26, 29, 58, 61, (.....)					
	a) 122	b) 64	c) 125	d) 128	A	122
69	The interest earned on Rs. 15000 in 3 years at simple interest is Rs. 5400. Find the rate of interest per annum.					
	a) 11.5%	b) 12%	c) 12.5%	d) 15%	B	12%
70	What will be the ratio of simple interest earned by certain amount at the same rate of interest for 6 years and that for 9 years?					
	a) 1 : 3	b) 1 : 4	c) 2 : 3	d) 1:2	C	2 : 3
71	1. Rs. 6000 becomes Rs. 7200 in 4 years at a certain rate of simple interest. If the rate becomes 1.5 times of itself, the amount of the same principal in 5 years will be					
	a) Rs. 8000	b) Rs. 8250	c) Rs. 9000	d) Rs. 9250	B	Rs. 8250

72	Rs. 1000 is invested at 5% per annum simple interest. If the interest is added to the principal after every 10 years, the amount will become Rs. 2000 after					
	a) 15 years	b) $16\frac{2}{3}$ years	c) 18 years	d) 20 years	B	$16\frac{2}{3}$ years
73	P and Q started a business investing Rs. 85,000 and Rs. 15,000 respectively. In what ratio the profit earned after 2 years be divided between P and Q respectively?					
	a) 3 : 4	b) 3 : 5	c) 15 : 23	d) 17 : 3	D	17 : 3
74	P, Q and R invested Rs.45000, Rs.70000 and Rs.90000 respectively to start a business. At the end of 2 years, they earned a profit of Rs.164000. What will be Q's share in the profit?					
	a) Rs. 36000	b) Rs. 56000	c) Rs. 64000	d) Rs. 72000	B	Rs. 56000
75	A and B enter into a partnership for a year. A contributes Rs.1500 and B Rs. 2000. After 4 months, they admit C, who contributes Rs.2250. If B withdraws his contribution after 9 months, how would they share a profit of Rs.900 at the end of the year?					

	a) 6 : 8 : 9	b) 8 : 6 : 9	c) 1 : 1 : 1	d) 1 : 2 : 3	C	1 : 1 : 1
76	Anu is a working partner and Bimla is a sleeping partner in a business. Anu puts in Rs. 5000 and Bimla puts in Rs. 6000. Anu receives 12.5% of the profit for managing the business and the rest is divided in proportion to their capitals. What does each get out of a profit of Rs. 880?					
	a) Rs. 400, Rs. 480	b) Rs. 450, Rs. 430	c) Rs. 460, Rs. 420	d) Rs. 470, Rs. 410	C	Rs. 460, Rs. 420
77	An aeroplane flies twice as fast as a train which covers 60 miles in 80 minutes. What distance will the aeroplane cover in 20 minutes?					
	a) 30 miles	b) 35 miles	c) 40 miles	d) 50 miles	A	30 miles
78	An express train travelled at an average speed of 100 km/hr, stopping for 3 minutes after every 75 km. How long did it take to reach its destination 600 km from the starting point?					
	a) 6 hrs 21 min	b) 6 hrs 24 min	c) 6 hrs 27 min	d) 6 hrs 30 min	A	6 hrs 21 min

79	A and B can do a work in 8 days, B and C can do the same work in 12 days. A, B and C together can finish it in 6 days. A and C together will do it in				
	a) 4 days	b) 6 days	c) 8 days	d) 12 days	C 8 days
80	A works twice as fast as B. If B can complete a work in 12 days independently, the number of days in which A and B can together finish the work is				
	a) 4 days	b) 6 days	c) 8 days	d) 18 days	A 4 days

81	If NOIDA is written as OPJEB, then what will be the code for DELHI?				C	EFMIJ
	a)EFMAK	b)EFAMK	c)EFMIJ	d)EFMIK		
82	If AIRLINE is written as ENILRIA7, then RAILWAY will be written as				A	YAWLIAR7
	a)YAWLIAR7	b)YAWLIAR8	c)YAWILAR7	d)YAWILAR8		
83	If CAT is coded as PATC, JOY is coded as POYJ; similarly the word WING will be coded as -				B	PINGW
	a)PIGNW	b)PINGW	c)PGNIW	d)PIWGN		
84	Which number should come next in the series 1, 2, 3, 10, ____				B	99
	a)79	b)99	c)89	d)98		
85	Which number is wrong in the series 2, 6, 15, 31, 56, 93?				D	93
	a)6	b)31	c)56	d)93		
86	The number comes next in the series 12, 36, 109, 329, ... -					

	a)900	b)990	c)890	d)799	B	990
87	You have five balls which look alike. Four of them have the same weight and are lighter than the fifth ball. What is the minimum number of times you need to weigh to identify the heavier ball with certainty ?				B	2
	a) 1	b) 2	c) 3	d) 4		
88	A pair of grouping of symbols is given below. Choose a pair of symbols that best expresses the relationship closest to the original pair. LLI : UQR				B	AXE : TIX
	a) DEF : ABC	b) AXE : TIX	c) AEF : BGO	d) LMN : AEF		
89	Ashok is heavier than Gopal, Mahesh is lighter than Jayesh, Prashant is heavier than Jayesh but lighter than Gopal. Who among them is the heaviest ?				D	Ashok
	a) Gopal	b) Jayesh	c) Prashant	d) Ashok		
90	Suresh is as much older than Kamal as he is younger than Prabodh. Navin is as old as Kamal. Which of the following statements is wrong ?				C	Prabodh is not the oldest
	a) Suresh is older than Navin	b) Kamal is younger than Suresh	c) Prabodh is not the oldest	d) Navin is younger than Prabodh		
91	Sushma is richer than Rashmi whereas Anand is richer than Priya. Arun is as rich as Rashmi. Shoba is richer than Sushma. Which of the following statements is correct according to the above propositions ?				C	Arun is poorer than Sushma
	a) Rashmi is poorer than Priya	b) Priya is richer than Arun	c) Arun is poorer than Sushma	d) Anand is richer than Rashmi		
92	If A stands for 'add', B stands for 'subtract', C for 'multiply' and D for 'divide' then 4 A 3 B 3 A 2 stands for ?				C	6
	a) 2	b) 4	c) 6	d) 8		
93	A is 40 metres south-west of B. C is 40 metres south-east of B. C is in which direction of A ?				C	East
	a) South	b) West	c) East	d) North-east		
94	P, Q, R and S are playing cards. P and Q are partners. S faces towards north. If P faces towards west, then who faces towards south ?				B	Q
	a) P	b) Q	c) S	d) R		
95	FISH : SCHOOL				A	wolf : pack
	a)wolf : pack	b)cow : farm	c)herd: peacock	d)elephant: jungle		

96	PASTORAL : RURAL				A	metropolitan: urban
	a)metropolitan: urban	b)sleepy: nocturnal	c)harvest: autumn	d)agrarian: benevolent		
97	The angle between the minute hand and the hour hand of a clock when the time is 8.30, is ?				B	75
	a) 65	b) 75	c) 85	d) 90		
98	A clock is set right at 5 am the clock loses 16 min in 24 hours. What will be the right time when the clock indicates on 3 pm the 8th day ?				B	5 pm
	a) 4 pm	b) 5 pm	c) 6 pm	d) 7 pm		
99	How many times do the hands of a clock coincide in a day ?				B	22
	a) 11	b) 22	c) 12	d) 24		
100	Choose the number which is different from others -				C	8 : 512
	a) 7 : 343	b) 9 : 243	c) 8 : 512	d) 6 : 216		

SPACE FOR ROUGH WORK