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निर्धारित समय : 2 घण्टे Time Allowed : 2 Hours

## **AUPGCET-2024**

अधिकतम अंक : 100 Maximum Marks : 100

प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें। Read the following instructions carefully before you begin to answer the questions.

### अभ्यर्थियों के लिए अनुदेश :

- 1. इस पुस्तिका में **कुल** 100 प्रश्न हैं।
- सभी प्रश्न अनिवार्य हैं तथा सबके अंक समान हैं। गलत उत्तर के लिए ऋणात्मक मूल्यांकन नहीं होगा।
- 3. प्रश्नों के उत्तर देने से पहले आप इस पुस्तिका की जाँच करके देख लें कि इसमें पूरे पृष्ठ (कवर रहित) हैं तथा कोई पृष्ठ पूर्णरूपेण अथवा आंशिक रूप से छपा नहीं है। यदि आप इस पुस्तिका में कोई त्रुटि पाएँ तो तत्काल इसके बदले दूसरी प्रश्न पुस्तिका ले लें।
- 4. कक्ष निरीक्षक द्वारा आपको ओ.एम.आर. उत्तर पत्रक अलग से दिया जायेगा। प्रश्नों के उत्तर वास्तव में प्रारम्भ करने से पहले आप उत्तर पत्रक में निर्धारित स्थान पर अपना आवेदन संख्या, प्रश्न पुस्तिका क्रमांक, बुकलेट सीरीज तथा अन्य विवरण अवश्य भरें। ऐसा न करने पर आपके उत्तर पत्रक को जाँचा नहीं जायेगा और आपको शून्य अंक दे दिया जायेगा।
- परीक्षा भवन छोड़ने से पहले अभ्यर्थी को ओ.एम.आर. उत्तर पत्रक और प्रश्न-पुस्तिका कक्ष निरीक्षक को जमा करना है।
- अशुद्ध/गलत मुद्रित प्रश्न के लिए सबको उस प्रश्न के पूर्ण अंक प्रदान किये जायेंगे।
- 7. ओ.एम.आर. पत्रक में उत्तर अंकित करने की विधि तथा आवश्यक अनुदेश इस पुस्तिका के पीछे छपे हैं। उत्तर अंकित करने के लिए इन अनुदेशों को सावधानी पूर्वक पढ़ लें तथा उनका अनुपालन करें।
- अपर के अनुदेशों में से किसी एक का भी अनुपालन न करने पर अभ्यर्थी की उत्तर पुस्तिका का मूल्यांकन नहीं किया जायेगा।

#### Instructions for Candidates :

- 1. This Booklet contains 100 questions in all.
- All questions are compulsory and carry equal marks. There won't be any negative marking for Wrong Answers.
- Before you start answering the questions you must check up this Booklet and ensure that it contains all printed (without cover) pages and none of them is fully/partly blank. If you find any defect in this booklet, you must get it replaced immediately.
- 4. You will be supplied the OMR Answer Sheet separately by the invigilator. You must complete the details of Application No., Test Booklet No., Booklet Series and other informations before you actually start answering the questions, failing which your Answer Sheet shall not be evaluated and you will be awarded 'ZERO' mark.
- 5. Before leaving the examination hall candidates must submit the OMR answer sheet and question booklet to the Invigilator.
- 6. Every candidate will be awarded full marks for the corresponding Wrong/Misprint questions.
- The manner/instruction to mark the OMR Answer Sheet has been printed at the back of this Booklet. Read it carefully and comply with
- 8. In case of failure to comply with any of the above instructions the Answer Sheet of the candidate shall not be evaluated.

DO NOT OPEN THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

Signature of the Candidate Name of the Candidate Date :

Signature of Invigilator

# Rough Work

1.	Irun for a long time.	6.	Choose the most appropriate option
	(A) can		to change the voice (active/passive)
	(B) need		form of the given sentence. He was
	(C) dares		<u> </u>
	(D) needs		watching T.V.
2.	He not do it.		(A) T. V must be watched by him.
	(A) need		(B) T. V will be watched by him
	(B) ought		(C) T. V. should watch by him
	(C) used to		(D) T. V. was being watched by him
2	(D) None of these	7.	Choose the most appropriate option
3.	Success attends you! (A) May		to change the voice (active/passive)
	(B) Can		form of the given sentence. He has
	(C) Could		challenged his friend.
	(D) Might		(A) His friend had been challenged
4.	I go to Delhi tomorrow.		by him.
	(A) shall		(B) His friend was being challenged
	(B) would		by him.
	(C) should		•
	(D) must		(C) His friend has been challenged
5.	Choose the most appropriate option	1	by him.
	to change the narration (direct/in-		(D) His friend must be challenged
	direct) of the given sentence. She		by him.
	said, "I bought a new flat.".	8.	Select the most appropriate idiom
	(A) She said that she had been	ı	(in the context) to fill in the sen-
	bought a new flat		tence.
	(B) She said that she has bought a	1	Many people when they lost
	new flat		their job in the pandemic.
	(C) She said that she had bought a	1	(A) Bit the dust
	new flat		(B) Decked up
	(D) She said that she was bought a	1	(C) Out of the wood
	new flat		(D) Went to the moon
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- 9. Export promotion is concerned with:
  - (A) Globalization
  - (B) Privatization
  - (C) Liberalization
  - (D) None of these
- 10. Which of the following is not the component of economic environment?
  - (A) Money supply in the economy
  - (B) Expansion of health facilities
  - (C) Volume of imports and exports of different items
  - (D) None of the above
- 11. Change in taxes is part of which environment of business.
  - (A) Economic
  - (B) Political
  - (C) Legal
  - (D) None of these
- 12. In which production India attained self-sufficiency?
  - (A) Fertilizers
  - (B) Edible oil
  - (C) Petroleum
  - (D) Food grains
- 13. Closed economy is one in which:
  - (A) Only export takes place
  - (B) Neither exports nor imports take place
  - (C) Money supply is fully controlled
  - (D) Exchange rates are under a full control of the government

- 14. An economic unit transforms ------- into output.
  - (A) Inputs
  - (B) Raw materials
  - (C) Money
  - (D) None of these
- 15. What people think of an organizatio's actions are called:
  - (A) Public image
  - (B) Public visibility
  - (C) Viability
  - (D) Values
- 16. IRDA act is enacted in the year
  - (A) 1991
  - (B) 1999
  - (C) 1990
  - (D) 2009
- 17. Low income economies are also called:
  - (A) Third world
  - (B) Under developed nations
  - (C) Developing nations
  - (D) Second world
- 18. Marketing intermediaries are categorized under ----- environment:
  - (A) External
  - (B) Macro
  - (C) Micro
  - (D) Remote

- 19. Which of the following countries per capita income is the highest:
  - (A) India
  - (B) Bangladesh
  - (C) Thailand
  - (D) Pakistan
- 20. Which of the following items is not included in a country's balance of payments:
  - (A) Shipping services
  - (B) Interest received from abroad
  - (C) Import and export duties
  - (D) Tourist's expenditure
- 21. A situation where a country exports a product at a price below its cost of production :
  - (A) Full cost pricing
  - (B) New protectionism
  - (C) Dumping
  - (D) Price skimming
- 22. Which of the following is not a fundamental right enshrined in the Indian Constitution:
  - (A) Right to freedom of religion
  - (B) Right to equality
  - (C) Right to equal pay for equal work for men as well as wom-
  - (D) Right to freedom of thought and expression

- 23. Expand MSME:
  - (A) Medium, small and micro enterprises
  - (B) Micro, small and medium enterprises
  - (C) Minimum, small and medium enterprises
  - (D) None of these
- 24. Which of the three banks will be merged with the other two to create India's third-largest bank?
  - (A) Punjab National Bank
  - (B) Indian Bank
  - (C) Bank of Baroda
  - (D) Dena Bank
- 25. What is the name of weak zone of the earth's crust?
  - (A) Seismic
  - (B) Cosmic
  - (C) Formic
  - (D) Anaemic
- 26. Where was India's first national museum opened?
  - (A) Delhi
  - (B) Hyderabad
  - (C) Rajasthan
  - (D) Mumbai

27.	The world's nation 5G mobile net-	31.	The largest public sector undertak-				
	work was launched by which coun-		ing in the country is?				
	try:		(A) Railway				
	(A) Japan		(B) Airways				
	(B) Asia		(C) Roadways				
	(C) South Korea	32.	(D) Iron and Steel Plants  What is the name of the first Indian				
	(D) Malaysia		What is the name of the first Indian Woman who wins the man booker				
20			prize.				
28.	The green planet in the solar sys-		·				
	tem is?		(A) Salman Khan				
	(A) Mars		(B) Arundhanti Roy				
	(B) Uranus		(C) V. S. Naipaul				
	(C) Venus		(D) Kiran Desai				
	(D) Earth	33.					
29.	The father of Indian missile technol-		flying in the dark:				
	ogy is?		(A) They produce high pitched				
	(A) Dr. Homi Bhabha		sound called ultrasonic's				
			(B) The light startles them				
	(B) Dr. Chidambaram		(C) They have a perfect vision in				
	(C) Dr. A.P.J. Abdul Kalam		the dark				
	(D) George Stephenson		(D) None of these				
30.	Which of these is the small-scale in-	34.	Simplify				
	dustry in India?		$(5+3)\times4(5+3)$ \times4(5+3)×4.				
	(A) Jute Industry		(A) 32				
	(B) Paper Industry		(B) 20				
	(C) Textile Industry		(C) 24				
МВА	(D) Handloom Industry \\2024\B [6	)	(D) 40				

35.	The roots of the quadratic equation	39.	What is the value of $cos(0^0)$ ?	
	$x^2-7x+10=0$ are:		(A) 0	
	(A) 2 and 5		(B) 1	
	(B) 1 and 10		(C) -1	
	(C) -2 and -5		(D) 0.5	
	(D) 3 and 4	40.	What is the value of $30 \div 5 \times 3$ ?	
36.	What is the probability of getting a		(A) 2	
	tail when a fair coin is tossed?		(B) 18 (C) 9	
	(A) 0		(D) 15	
	(B) 0.5	41.	15% of 200 is:	
	(C) 1		(A) 30	
	(D) 2		(B) 25	
37.	The area of a rectangle with a length		(C) 40	
	of 10 cm and a width of 5 cm is:		(D) 35	
	(A) 50 cm <sup>2</sup>	42.	Solve for $x: 3x+5=20$	
	(B) 25 cm <sup>2</sup>		(A) 5	
	(C) 15 cm <sup>2</sup>		(B) 6	
	(D) 30 cm <sup>2</sup>		(C) 4	
38.	If $a=4$ and $b=5$ , what is $a^2+b^2$ ?	43.	(D) 3 The ratio of 9 to 12 is:	
	(A) 41		(A) 3:4	
	(B) 45		(B) 4:3	
	(C) 29		(C) 1:2	
	(D) 16		(D) 2:3	
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48. What is  $2^3 \times 2^2$ ? 44. What is the simple interest on Rs. (A) 10 2000 at 5% per annum for 2 years? (B) 16 (A) Rs. 200 (C) 8 (B) Rs. 250 (D) 32 (C) Rs. 100 49. What is 2/3+1/4? (D) Rs. 300 (A) 8/12 45. If A can complete a task in 6 days (B) 11/12 and B can complete the same task (C) 3/7in 8 days, how long will it take for (D) 5/12 them to complete it together? 50. What is 0.75 as a fraction? (A) 3.4 days (A) 3/4(B) 3.6 days (B) 1/4 (C) 7/10 (C) 4 days (D) 3/5 (D) 4.5 days 51. The perimeter of a square with side 46. If a car travel 240 km in 4 hours, length 6 cm is: what is its average speed? (A) 24 cm (A) 40 km/h (B) 18 cm (B) 50 km/h (C) 30 cm (C) 60 km/h (D) 36 cm (D) 70 km/h 52. The volume of a cube with side 47. The HCF of 24 and 36 is: length 3 cm is: (A) 6 (A)  $9 \text{ cm}^3$ (B) 12 (B)  $18 \text{ cm}^3$ (C)  $27 \text{ cm}^3$ (C) 18 (D)  $36 \text{ cm}^3$ (D) 24

[8]

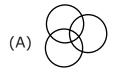
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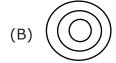
	(D) 0		(D) No conclusion can be drawn
	(B) 10 (C) 1		(B) All C are A (C) Some A are C
	(A) 2		(A) All C are A
56.	What is $\log_{10}(100)$ ?	ου.	If all A are B, and all B are C, then:
56	(D) 6	60	(D) Reciprocal reasoning  If all A are B, and all B are C, then:
	(C) 3		(C) Abductive reasoning
	(B) 4		(B) Inductive reasoning  (C) Abdustive reasoning
	(A) 5		(A) Deductive reasoning
	points (2, 3) and (5, 7)?		of logical reasoning?
55.	What is the distance between the	59.	
	(D) 96 cm <sup>2</sup>	<b>5</b> 0	(D) { }
	(C) 64 cm <sup>2</sup>		(C) {1, 2, 3, 4}
	(B) 48 cm <sup>2</sup>		(B) {2, 3}
	(A) 24 cm <sup>2</sup>		(A) {1, 4}
	length 4 cm is:		what is $A \cap B$ ?
54.	The surface area of a cube with side	58.	If $A=\{1, 2, 3\}$ and $B=\{2, 3, 4\}$ ,
	(D) 270 <sup>0</sup>		(D) 17
	(C) 360 <sup>0</sup>		(C) 16
	(B) 180 <sup>0</sup>		(B) 15
	(A) $90^{\circ}$		(A) 14
	is:		sequence 2, 5, 8, 11,?
53.	The sum of the angles in a triangle	57.	What is the 5th term of the arithmetic

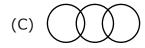
61.	Complete the series: 2, 5, 10, 17,	65.	If ZEBRA is written as 2652181,
	26		how will LION be written?
	(A) 35		(A) 12452
	(B) 36		(B) 1262
	(C) 37		(C) 1521
	(D) 38		(D) 1542
62.	In a certain code language, 'POND'	66.	A is 6 km West from B, And C is 4
	is written as 'ROPE'. How will 'FOOT'		km North from B. D is 12 km South
	be written in that code?		from C. Now D in which direction
	(A) GPQU		and how far from A.
	(B) GPRU		(A) 13 km
	(C) GQPU		(B) 12 km
	(D) GPUR		(C) 15 km
63.	If 3 cats can catch 3 mice in 3 min-		(D) 10 km
	utes, how many cats are needed to	67.	If January 1, 2023 is a Sunday, what
	catch 100 mice in 100 minutes?		day of the week is January 1, 2024?
	(A) 1		(A) Monday
	(B) 10		(B) Tuesday
	(C) 100		(C) Wednesday
	(D) 1000		(D) Thursday
64.	Find the odd one out : Apple, Or-	68.	A car travels 40 km in 1 hour with
	ange, Banana, Pear, Tomato		a constant speed. How long will it
	(A) Orange		take to travel 160 km?
	(B) Tomato		(A) 1 hour
	(C) Pear		(B) 2 hours
	(D) Banana		(C) 3 hours
		_	(D) 4 hours
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69.	If 5 friends shake hands with each	72.	If A is the brother of B; B is the sis-			
	other, how many handshakes occur?		ter of C; and C is the father of D,			
	(A) 5		then how is D related to A?			
	(B) 10		(A) Brother			
			(B) Sister			
	(C) 15		(C) Nephew (D) Niece			
	(D) 20	73.				
70.	Complete the analogy : Book is to		the series? 1, 2, 4, 7, 11,			
	Reading as Fork is to					
	(A) Eating		(A) 15			
	(B) Writing		(B) 16			
	(C) Stirring (D) Typing		(C) 17			
			(D) 18			
			If all roses are flowers, and some			
71.	Arrange the following words in		flowers fade quickly, then:			
	alphabetical order : Elephant, Lion,		(A) All roses fade quickly			
	Giraffe, Zebra, Monkey.		(B) Some roses fade quickly			
	(A) Elephant, Giraffe, Lion, Mon-		(C) No roses fade quickly			
	key, Zebra		(D) None of the above			
	(B) Giraffe, Elephant, Lion, Mon-	75.	If orange is to fruit, as carrot is to			
	key, Zebra					
	(C) Elephant, Giraffe, Lion, Zebra,		(A) Vegetable			
	Monkey		(B) Salad			
	(D) Elephant, Giraffe, Lion, Mon-		(C) Root			
	key, Zebra		(D) Leaf			
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- 76. If 6 children consume 12 apples in 4 days, how many apples will 8 children consume in 6 days?
  - (A) 16
  - (B) 18
  - (C) 24
  - (D) 36
- 77. Find the missing number in the sequence : 2, 3, 5, 8, 12, \_\_\_\_\_
  - (A) 16
  - (B) 18
  - (C) 20
  - (D) 21
- 78. Which of the following figures represent females, mothers doctors?









- 79. A train travels 100 km in 2 hours. What is its speed in km/hr?
  - (A) 50
  - (B) 60
  - (C) 70
  - (D) 80
- 80. Pointing to a photograph, a person said, "I have no brother or sister but that man's father is my father's son." Who is the man in the photograph?
  - (A) Son
  - (B) Father
  - (C) Brother
  - (D) Himself
- 81. If 3 pencils cost Rs. 12, how much will 5 pencils cost?
  - (A) ₹15
  - (B) ₹18
  - (C) ₹20
  - (D) ₹25
- 82. Choose the option that is related to the third term in the same way as the first two terms are related :

4:16 :: 5 : \_\_\_\_\_

- (A) 20
- (B) 21
- (C) 22
- (D) 25

83.	If CAT is coded as 3, DOG as 7, and	87.	The cake tasted sweet that
	FISH as 5, then how will BIRD be		I couldn't finish it.
	coded?		(A) so
	(A) 4		(B) such
	(B) 5		(C) very
	(C) 6		(D) too
	(D) 7	88.	I couldn't find my keys I left
84.	She sings beautifully that		them on the kitchen counter.
	everyone enjoys her performances.		(A) because
	(A) so		(B) so
	(B) too		(C) but
	(C) such		(D) or
	(D) very	89.	I'll call you I arrive at the
85.	We've known each other we		airport.
	were children.		(A) while
	(A) since		(B) when
	(B) for		(C) since
	(C) from		(D) during
86.	(D) during I can't believe my keys at	90.	he studied hard, he
00.	home.		couldn't pass the exam.
	(A) I forget		(A) Although
	(B) I forgot		
	- 7		(B) Because
	(C) I have forgotten		(C) So
	(D) I've foget		

91.	I do	n't like coffee,	tea.	96.	Jawa	aharlal	spents	his	childhood
	(A)	or				Ana	and Bhaw	van.	
	(B)	and			(A)	at			
	(C)	but			(B)	in			
	(D)	SO			(C)	on			
92.	I′m	interested le	earning a		(D)	across			
	new	language.		97.	In tl	he follo	wing que	estion	s, find the
	(A)	on			corr	ectly sp	elt word	:	
	(B)	at			(A)	Recom	mandatio	on	
	(C)	in			(B)	Recom	mendatio	on	
	(D)	with			(C)	Recom	endation	S	
93.	The	concert was canceled			(D)	Reccor	nendatio	n	
	the	heavy rain.		98.	Не .	h	ave a ho	liday	tomorrow.
	(A)	due to			(Pro	mise).			
	(B)	because			(A)	will			
	(C)	because of			(B)	shall			
	(D)	owing to			(C)	could			
94.	The	meeting will start	_2:00 PM		(D)	should			
		3:00 PM.		99.			obe	y thei	r parents.
	(A)	from, until				can			
	(B)	at, to			. ,	could			
	(C)	between, and			. ,	should			
	(D)	at, until		100		shall	مام المام		l-
95.	Sele	ect correct word -		100.			do this	s wor	Κ.
	(A)	Aceleration				have			
	(B)	Aceeleration			(B)				
	(C)	Acceleration			(C)	has	of those		
MBA	(D) <b>\202</b>	Acceleration 2 <b>4\B</b>	[14]	]	(D)	None o	n triese		

# Rough Work

### ओ.एम.आर. पत्रक में उत्तर अंकित करने के लिए आवश्यक अनुदेश

- 1. यथा सम्भव केवल काले/नीले बॉल प्वाइंट पेन का प्रयोग
- 2. गोले को अत्यधिक सावधानी पूर्वक काला/नीला करें क्योंकि बाद में सुधार करना सम्भव नहीं है।
- 3. प्रत्येक वस्तुनिष्ठ प्रश्न के बाद चार उत्तर विकल्प (A), (B), (C) तथा (D) दिये गये हैं। प्रत्येक दशा में उनमें से एक विकल्प ही उस प्रश्न का सही उत्तर होगा। इनमें से सही उत्तर-विकल्प चुनकर ओ.एम.आर.पत्रक में सम्बन्धित प्रश्न संख्या के सामने वाले सही गोल खाने को बॉल प्वाइंट पेन से काला/नीला किया जायेगा।
- 4. यदि आप ओ.एम.आर. उत्तर-पत्रक में किसी प्रश्न के सामने एक से अधिक गोलाकार खाने भरेंगे तो आपका उत्तर गलत माना जायेगा।
- 5. ओ.एम.आर. उत्तर-पत्रक में वस्तुनिष्ठ के उत्तरों के अलावा अन्य सभी वांछित विवरण भी आवश्यक रूप से भरे जाने हैं। इसके लिये उपयुक्त गोलों को काला/नीला करें।
- 6. यदि दिये गये निर्देशानुसार आप अपेक्षित गोलों को काला/नीला नहीं करते हैं तो आपके उत्तर-पत्रक का मूल्यांकन नहीं किया जायेगा।
- 7. ओ.एम.आर. पत्रक को कहीं से भी न मोडें और न ही निर्धारित स्थान के अतिरिक्त किसी भी अन्य स्थान पर कोई भी निशान लगायें अन्यथा आपके उत्तर-पत्रक की जाँच सम्भव नहीं होगी।
- 8. निर्धारित स्थानों के अलावा अन्यत्र किसी स्थान पर न तो कोई निशान लगायें और न ही अनुक्रमांक या नाम लिखें. अन्यथा आपकी प्रवेश परीक्षा निरस्त कर दी जायेगी।
- 9. ओ.एम.आर. उत्तर-पत्रक में वस्तुनिष्ठ प्रश्नों के उत्तर देने के लिये गोलाकार खाने को सही-सही भरने की विधि निम्न प्रदर्शित उदाहरण के अनुसार होगीः

सही तरीका : (A) (C) (D)









#### INSTRUCTIONS FOR MARKING THE ANSWERS IN THE OMR ANSWER SHEET

- 1. Preferably use Black/Blue Ball Point Pen.
- 2. Darken the circle very carefully, because there is no scope for rectification afterwards.
- 3. Each objective type question has 4 (four) alternatives (A), (B), (C) and (D). In any case one and only one alternative will be the correct answer. Choose the right alternative and darken the appropriate circle in the OMR answer sheet in front of the related question.
- 4. If you darken more than one circle in front of any question in your OMR Sheet, your answer will be treated as wrong.
- 5. In OMR answer sheet you must fill up all other required informations and for this you must darken the appropriate circle. Do this very carefully.
- 6. Your answer sheet will not be evaluated if you fail to fill up the required circles correctly as per given directions.
- 7. Do not fold OMR answer sheet and do not make any stray marks on it, otherwise it won't be possible to evaluate it.
- 8. Do not make any stray mark and do not write your roll number or name except in the space provided for the purpose, otherwise your examination will be cancelled.
- 9. The right method to darken the circle to answer the objective type questions in OMR sheet is as shown below:

Right method:







