

PACIFIC ACADEMY OF HIGHER EDUCATION AND RESEARCH UNIVERSITY, UDAIPUR

Section- A

General Aptitude and General Awareness

Max. Marks - 100

Instructions for Candidates:

Attempt all 50 questions, each question carry 02 marks. There is no negative marking. Please write the Correct answer in the form of A/B/C/D at appropriate given place with blue/black pen.

	place with stackstack pen			
1.	In a class of 50 students, 18 take music, 26 take art, and 2 take both art and music. How many			
	students in the class are not enrolled in either	music or art?		
	(A). 6	(B). 8		
	(C). 16	(D). 24	[]
2.	Mohan says "The number I am thinking is divisible by 2 or it is divisible by 3". This statement			
	is false if the number Mohan is thinking of is	?		
	(A). 6	(B). 8		
	(C). 11 4	(D). 24	[]
3.	Garima walked 30 meters towards south, too	k a left turn and walked 15 meters, then tool	k a ri	ght
	turn and walked 20 meters . She again took a right turn and walked 15 meters . How far she is			
	from the starting point?			
	(A). 95 Meters	(B). 50 meters		
	(C). 70 Meters	(D). None of the above	[]
4.	If the number 59164823 are rearranged in descending order within the number, how many digits			
	will not change their position?			
	(A). None	(B). Two		
	(C). Three	(D). More than three	[]
		1		

5.	When $y = 3$, which of the following is FALSE?				
	(A). y is prime and y is odd	(B). y is odd or y is even			
	(C). y is not prime and y is odd	(D). y is odd and 2y is even	[]	
6.	The statement " $x>5$ or $x<3$ " is true if x equals?	The statement " $x>5$ or $x<3$ " is true if x equals?			
	(A). 1	(B). 3			
	(C). 4	(D). 5	[]	
7.	The age of father is four times that of son today. After ten years the age of father will be twice				
	that of son. What is the present age of son?				
	(A). Five years	(B).Ten Years			
	(C). One year	(D). None of the above	[]	
8.	The sum of two numbers is 80. The larger number is 4 times than the smaller number. The				
	smaller number is?				
	(A). 20	(B). 25			
	(C). 10	(D).16	[]	
9.	The sum of two numbers is 60. The smaller number can be obtained by dividing the sum by 2				
	and then by subtracting 10. What is larger num	aber?			
	(A). 25	(B). 40			
	(C). 20	(D). None of these	[]	
10.	A bundle of currency notes contain 20 Rupees	and 10 Rupees note. The total number of n	otes i	S	
	100 and their total value is Rs. 1800. Find the	number of 20 Rs notes?			
	(A). 60	(B). 50			
	(C). 80	(D). 30	[]	
11	. What is the population of India?				
	(A). 98 crores	(B). More than 2 billion			
	(C). More than 1 billion	(D). Less than 96 crores	[]	
12	. Thermostat is an instrument used to?				
	(A). Measure flow of current	(B). Measure intensity of voltage			
	(C). Regulate temperature	(D). Regulate velocity of sound	[]	
13	. Wimbledon Trophy is associated with?				
	(A). Football	(B). Cricket			
	(C). Hockey	(D). Lawn Tennis	[-	
14	. GNP stands for?				

(A). Gross National Product	(B). Group Net Product		
(C) .Grand Nuclear Process	(D). Group Networking Process	[]
15. 'Acoustics' is the science of the study of?			
(A). Light	(B). Sound		
(C) .Electricity	(D). Magnetism	[]
16. The reserve Bank of India has hiked reporta	ate?		
(A). From 3.5 percent to 4.5 percent	(B). From 4.5 percent to 4.75 perce	nt	
(C). From 5.50 percent to 5.75 percent	(D). None of the above	[]
17. As per Tendulkar Committee Report the nu	mber of poor people in India Below the po	overty lir	ne
are?			
(A). 25 %	(B). 37%		
(C). 41 %	(D). 47 %	[]
18. The Full form of APEC is?			
(A). Afro Pacific Economic Council	(B). Asia pacific Economic Co-ope	eration	
(C). Asia Pacific Economic Council			
(D). Alliance for Promotion of Economic C	o-operation	[]
19. Which of the following team won Asia Cup	Hockey Tournament held in November 2	2009?	
(A). India	(B). Japan		
(C). USA.	(D). China	[]
20. For getting web based information which pr	rotocol is used?		
(A). HTML	(B). HTPP		
(C). XML	(D).None of these	[]
21. Which country was on the top in medal tall	y in South Asian Games 2010?		
(A). Pakistan	(B. India		
(C). Sri Lanka	(D). Afghanistan	[]
22 . India's 15th National Census exercise bega	n on?		
(A).April 10,2010	(B).March 10,2010		
(C).April 1,2010	(D). April 30,2010	[]
23. As per the schedule, the Census 2011 Exerc	cise work will be completed by?		
(A). February 28, 2011	(B).March 1, 2011		
(C). March 5, 2011	(D). March 31, 2011	1	1

24. The Unique Identification (UID) Project	ct, headed by Nandan Nilekani has been ren	amed?	
(A). Aadha	(B).Pratiksha		
(C). Sambandh	(D). Samarthan	[]
25. A year starts with Wednesday. This is	a leap year. What will be the day on 1st Ma	ırch?	
(A). Sunday	(B). Monday		
(C) . Wednesday	(D). Friday	[]
26. The radius of a circle is 10 cm. The are	· · ·	-	•
(A). 50 cm^2	(B).314 cm^2		
(C). 430cm^2	(D). 550 cm^2	[]
27. Who is the leader of opposition in Lok	sabha?		
(A). L.K. Advani	(B). Laloo Prasad Yadav		
(C). Mulayam Singh	(D). Sushma Swaraj	[]
28. Who is the Finance minister of India?			
(A). Chidambaram	(B). Pranab Mukherjee		
(C). Jaswant Singh	(D). None of these	[]
29. The average speed of a cyclist who co	vers first, second and third kilometer is 20k	m/hr, 15km/ł	ır
and 12km/hr. respectively. What is the	average speed in ?		
(A). 16.24 km/hr.	(B). 16 km/hr.		
(C). 15.66 km/hr.	(D). 15 km/hr.	[]
30. The mean of 14 observations is 4 . If o	ne more observation is added having value	of 24 then th	e
mean will be?			
(A). 4	(B). 5		
(C). 6	(D). 7	[]
31. What must be added to each term 49 a	nd 68 so their ratio becomes 3:4 after addin	g the value?	
(A). 3	(B). 5		
(C). 8	(D). 9	[]
32. If Govind 's Money to Vaibhav is 4:5	and that of Vaibhav to Hari is 2:3 then find	out Hari's	
share if Govind got Rs. 800?			
(A). 1000	(B).1200		
(C). 2000	(D).1500	[]
33. If the selling price of 10 articles is equ	al to cost price of 12 articles find the profit	percentage?	
(A). 15%	(B). 20 %		
(C) 14.66 %	(D) None of these	Γ	1

34.	The compound interest for Rs. 2000 is Rs. 315.25.	Find out the rate of interest?		
	(A). 4 %	(B). 5 %		
	(C) 7%	(D). None of the above	[]
35.	In terms of size of population India stands in the wo	orld's?		
	(A). First	(B).Third		
	(C). Second	(D). Fifth	[]
36.	In terms of geographical area India stands in the wo	orld's?		
	(A). First	(B). Second		
(C). Fifth	(D). Seventh	[]
37.	Which mineral is found in Kolar Gold Mines?			
	(A). Gold	(B). Silver		
	(C). Coal	(D) Mica	[]
38.	Which state has been benefited most from Green R	evolution?		
	(A). Punjab	(B). Haryana		
	(C). Western UP	(D) All of these	[]
39.	India 's Growth rate in percentage is?			
	(A). 4 %	(B). 4.5%		
	(C).2.5%	(D). 8%	[]
40.	Inflation leads to?			
	(A). Increase in Profit	(B). Decrease in profit		
	(C). Constant profit	(D). Does not have any impact on pr	ofit[]
41.	Which country has highest foreign exchange reserv	es?		
	(A). India	(B). China		
	(C). USA	(D). Denmark	[]
42.	If the price of sugar has increased from Rs. 24 to 30), the price index of sugar will be ?		
	(A). 125	(B). 150		
	(C). 175	(D). 300	[]
43.	Bankers earn interest on?			
	(A). Deposits	(B). Loans		
	(C). Bills Of Exchange	(D). Demand draft	[]
44.	Banks are regulated by ?			
	(A). Reserve Bank of India	(B). State Bank	_	_
	(C). SEBI	(D). Finance ministry	Ĺ]
45.	Total utility is maximum when marginal utility is?	(D) No otion		
	(A). Zero	(B). Negative	г	ר
	(C) Positive	(D). None of the above	- 1	ı

46. Laissez faire means?			
(A). No trade	(B). Restricted trade		
(C). Free Trade	(D). None of the above	[]
47. The highest literacy rate is in the state?			
(A). Kerala	(B). Punjab		
(C). Goa	(D). Tamilnadu	[]
48. The Bombay High is famous for?			
(A). Fishing	(B). Gold		
(C). Airport	(D). Oil	[]
49. Ajanta and Allora caves are in?			
(A). Maharashtra	(B). West Bengal		
(C). Madhya Pradesh	(D). Tamilnadu	[]
50. The next number in the series 5, 7, 4. 6, 3, 5. 2 is?			
(A). 3	(B). 6		
(C). 8	(D). 4	[]