SET

BA ADMINISTRATION & GOVERNANCE THIRD SEMESTER LOGICAL REASONING AND GENERAL APTITUDE

A BAAGNC-301 [USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Objective

Full Marks: 70

Time: 30 mins.

Marks: 20

Choose the correct answer from the following:

 $1 \times 20 = 20$

- 1. Student A scores 20 marks in an examination out of 30 while another student B scores 40 marks out of 70. Who has performed better? b. A c. Both have performed same d. Data not sufficient 2. A trader marks up the price of his goods by 20%, but to a particularly haggling customer he ends up giving a discount of 10% on the marked price. What is the percentage profit he makes? a. 10% b. 8% c. 12% d. 15%
- 3. B's salary is 25% more than A's salary. By what percent is A's salary less than B's salary?

a. 20%

b. 25%

c. 10%

d. 30%

- 4. Due to a 25% price hike in the price of rice, a person is able to purchase 20 kg less of rice for Rs. 400. Find the initial price.
 - a. Rs 25 per kg

b. Rs 50 per kg

c. Rs 4 per kg

d. Rs 60 per kg.

5. Which of the following is the largest number?

a. 20% of 200

b. 7% of 500

c. 1300% of 3

d. 700% of 9

6. If 25% of a number is 75, then 45% of that number is

a. 145

b. 125

c. 150

d. 135

7. What is 10% of 20% of 25% of 100?

a. 0.5

b. 0.75

c. 0.25

d. 1.0

- 8. If we express 12(4/15) % as a fraction, then it is equal to
 - a. 46/375

b. 46/125

c. 23/250

d. None of these.

9.	number	n subtracted from 91, gives the number itself. Find the			
	a. 60 c. 70	b. 65 d. 75			
10.	by weight. What is the weight o	by weight, while dry grapes contain only 20% water dry grapes available from 40 kgs of fresh grapes?			
	a. 2.5 kgs c. 2 kgs	b. 3 kgs d. 3.5 kgs			
11.	A shopkeeper sold goods for Rs shopkeeper	2000 at a profit of 50%. Find the cost price for the			
	a. Rs 1200 - c. Rs 1350	b. Rs 1333.33 d. Rs 1250.55			
12.	A man buys shirt and trousers f find the cost of the shirt.	or Rs 371. If the trouser costs 12% more than the shirt,			
	a. Rs 150 c. Rs 175	b. Rs 200 d. Rs 125			
13.		of 25 mangoes by selling 20 mangoes. Find his			
	percentage profit				
	a. 5% c. 50%	b. 20% d. 25%			
14.	A reduction in the price of petrol by 10% enables a motorist to buy five gallons more for \$180. Find the original price of petrol				
	a. 2\$ per gallonc. 5\$ per gallon	b. 4\$ per gallond. 10\$ per gallon			
15.	By selling five articles for Rs15, a man makes a profit of 20%. Find his gain or loss percentage if he sells eight articles for Rs. 18.4.				
	a. 16.66% c. 8%	b. 25%d. 20%			
16.	Aman makes an article for Rs.500 and sells it to Baman at a profit of 10%. Baman sells it to Charan who sells it for Rs. 660, making a profit of 10%. What profit percent did Baman make?				
	a. 9.09%	b. 12%			
	c. 16.66%	d. 33.33%			
17.	A shopkeeper bought locks at the 12 locks for Rs. 57. Calculate his	e rate of 8 locks for Rs. 34 and sold them at the rate of gain percent			
	a. 9.33%	b. 12.5%			
18.	c. 11.11% d. 11.76% A dozen pairs of gloves quoted at Rs.120 are available at a discount of 20%. Find how				
	many pairs of gloves can be bou	ght for Rs16 b. 3			
	c. 4	d. 6			

	B 1 1 / B 1000 1 - 1	. :	ours a loss of 10% Find the cost price of			
19.	By selling a boole for Rs. 1080, a shopkeepe	rın	curs a loss of 10 %. Find the cost piece of			
	the book for the shopkeeper	b	Rs 1300			
	a. Rs 1200 c. Rs 1280		Rs 1240			
20.	By selling a cap for Rs. 29.75, Bhupendra Jo	gi g	ains 6.25%. What will be the CP of the			
	cap?					
	a. Rs 26		Rs 27.5			
	c. Rs 28		Rs 27.80			
21.	A cellular phone when sold for Rs.3808 fetc	hes	a profit of 12%. Find the cost price of			
	the cellular phone.	1.	D - 2400			
	a. Rs 3190 -		Rs 3400			
	c. Rs 3260	a.	Rs 3560			
22.	Rs. 1200 is lent out at 5% per annum simple	int	erest for 3 years. Find the amount after			
	3 years?					
	a. Rs 1380	b.	Rs 1290			
	c. Rs 1470	d.	Rs 1200			
23.	The SI on a sum of money is 25% of the prin	cip	al, and the rate per annum is equal to			
	the number of years. Find the rate percent.					
	a. 4.5%	b.	6%			
	c. 5%	d.	8%			
24	A Conserve develop itself in 12 I		the sate of interest more annum			
24.	A sum of money doubles itself in 12 years. I a. 12.5%		8,33%			
	c. 10%		7.51%			
	C. 10%	u.	7.5170			
25.	If Rs 1100 is obtained after lending out Rs. X at 5% per annum for 2 years and Rs.1800					
	is obtained after lending out Rs. Y at 10% pe					
	a. Rs 2500		Rs 3000			
	c. Rs 2000	d.	Rs 2200			
26.	A boat goes 6 km in one hour in still water,	but	takes thrice as much time in going the			
	same distance against the current. The speed of current (in kmph) is:					
	a. 2	b.				
	c. 4	d.	5			
27	The length of the bridge (in metres) which		in 225 m long and travelling at 45			
27.	The length of the bridge (in metres), which a kmph can cross in 30 seconds is:	ıuı	in 225 in fong and travening at 45			
	a. 150	h	500			
	c. 250		300			
28.	Manish travels a certain distance by car at the rate of 12 km/h and walks back at the					
	rate of 3 km/h. The whole journey took 5 hours. What is the distance he covered on					
	the car?					
	a. 12		30			
	c. 15	d.	6			

29.	Rajdhani Express travels 650 km in average speed of train?	5 h and another 940 km in 10 h. What is the			
	a. 1590 kmph	b. 168 kmph			
	c. 106 kmph	d. 126 kmph			
30.	Ram and Bharat travel the same distance at the rate of 6 km per hour and 10 km per hour respectively. If Ram takes 30 minutes longer than Bharat, the distance travelled by each is				
	a. 6 km	b. 10 km			
	c. 7.5 km	d. 20 km			
31.	of H, who is third to the left of A. B neighbor of H. G is not a neighbor	ound a circle facing the centre. D is second to the let is fourth to the right of C, who is the immediate of B or C. F is not a neighbor of B. In which of the itting to the immediate right of the second person. b. BE d. GH			
32	Following Question no. 31, who is	third to the left of B2			
32,	a. G	b. B			
	c. C	d. None of these			
33.	other, facing the centre of the table,	around a circular table, equidistant from each not necessarily in the same order. B and D sit o C. A sits in between E and D, and F sits in following is definitely correct? b. C sits opposite to G d. None of the above.			
34.	44. Eleven friends M,N,O,P,Q,R,S,T,U,V,W are sitting in the first row of the Narendra Modi stadium watching a cricket match. T is the immediate left of P and third to the right of U. V is immediate neighbor of M and N and third to the left of S. M is the second to the right of Q, who is at one of the ends. R is sitting next to the right of P P is second to the right of O. Who is sitting at the center of the row? a. N b. O c. S d. U				
35.	Following Question 34. Which of th	e following people are sitting to the right of S?			
	a. OTPQ	b. OTPR			
	c. UNVM	d. UOTPR			