

PREVIEW QUESTION BANK

Module Name : GROUP B-E
Exam Date : 04-Sep-2021 Batch : 15:00-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	Find the number of values of x which satisfy the equation $ x - x - 2 = 6$. A1 : Three A2 : Two A3 : One A4 : Zero	3.0	1.00
Objective Question				
2	2	The sum to n terms of the series 5, 2, -1, -4, -7, ... A1 : $n(13 - 3n)/2$ A2 : $n(5 - n)/2$ A3 : $-n(-n + 1)/2$ A4 : $-n(-2n + 1)/2$	3.0	1.00
Objective Question				
3	3	A, B,C together can finish a work in 10 days. A and C together can do twice as much as B does. Also, A and B can do thrice as much as C does. The time taken by A, B, C respectively to finish the work (in days) is A1 : 20, 25, 30 A2 : 22, 28, 35 A3 : 24, 30, 40 A4 : 25, 35, 45	3.0	1.00
Objective Question				
4	4	For what values of n the following system of linear equations will have infinitely many solutions? $x + (n + 1)y = 5$ $x(n + 1) + 9y = 8n - 1$ A1 : -3 A2 : 1 A3 : -4 A4 : 2	3.0	1.00

Objective Question				
5	5	Three equal glasses filled with mixtures of spirit and water in the proportions of 2 : 3, 3 : 4 and 4 : 5 respectively were emptied into a fourth glass. The proportion of spirit and water in the fourth glass is A1 : 301 : 433 A2 : 401 : 544 A3 : 501 : 655 A4 : 601 : 766	3.0	1.00
Objective Question				
6	6	The last two digits of 7^{52} is A1 : 31 A2 : 1 A3 : 71 A4 : 51	3.0	1.00
Objective Question				
7	7	In an express train, the passengers travelling in A.C. sleeper class, first class and sleeper class are in the ratio 1 : 2 : 7 and rate for each class is in the ratio 5 : 4 : 2. If the total income from this train is ₹ 54000, then the income from A.C. sleeper class is A1 : ₹ 8000 A2 : ₹ 10000 A3 : ₹ 12000 A4 : ₹ 14000	3.0	1.00
Objective Question				
8	8	The average marks scored by students of section A is 82. The average marks scored by students of section B is 77. The average marks scored by students of both the sections is 79.5. If there are 45 students in section A, then the number of students in section B will be A1 : 50 A2 : 48 A3 : 45 A4 : 42	3.0	1.00
Objective Question				
9	9	A man, a woman or a boy can do a job in 3, 4, or 12 days respectively. How many boys must assist 1 man and 1 woman to do the job in one and a half day? A1 : 1 boy A2 : 2 boys	3.0	1.00

		A3 : 3 boys A4 : 4 boys		
Objective Question				
10	10	A car travels a distance of 840 km at uniform speed. If the speed of car is 10 kmph more, then it takes 2 hours less to cover the same distance. The original speed of the car is A1 : 40 kmph A2 : 50 kmph A3 : 60 kmph A4 : 70 kmph	3.0	1.00
Objective Question				
11	11	The minimum value for the expression $6 + 4x + 4x^2$ is A1 : 6 A2 : 5 A3 : 4.5 A4 : 4	3.0	1.00
Objective Question				
12	12	The lengths of three consecutive sides of a quadrilateral circumscribing a circle are 4 cm, 5 cm and 7 cm respectively. The length of the fourth side is A1 : 6 cm A2 : 8 cm A3 : 7.5 cm A4 : 5.5 cm	3.0	1.00
Objective Question				
13	13	At simple interest, what sum amounts to ₹ 1120 in 4 years and to ₹ 1200 in 5 years? A1 : ₹ 900 A2 : ₹ 850 A3 : ₹ 800 A4 : ₹ 750	3.0	1.00
Objective Question				
14	14	Find the compound interest on ₹ 2000 for 9 months at 8% per annum being given, when the interest is reckoned yearly.	3.0	1.00

A1 : □ 118.40

A2 : □ 120

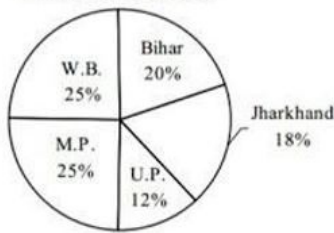
A3 : □ 121.60

A4 : □ 123.20

Objective Question

15	15	A survey was conducted by a group of students as a part of their environment awareness program, in which they collected the following data regarding the number of plants in 40 houses in a locality. <table><tr><td>Number of plants</td><td>0 – 6</td><td>6 – 12</td><td>12 – 18</td><td>18 – 24</td><td>24 – 30</td></tr><tr><td>Number of houses</td><td>6</td><td>8</td><td>10</td><td>9</td><td>7</td></tr></table> The mean number of plants per house will be A1 : 12.5 A2 : 13.85 A3 : 14.6 A4 : 15.45	Number of plants	0 – 6	6 – 12	12 – 18	18 – 24	24 – 30	Number of houses	6	8	10	9	7	3.0	1.00
Number of plants	0 – 6	6 – 12	12 – 18	18 – 24	24 – 30											
Number of houses	6	8	10	9	7											

Case Study from Question No. 17 to Question No. 21

16	16	Direction: Study the following pie – chart carefully to answer the questions that follow. % of students in a particular College from different states  Total = 2500 % of female students from each state <table><tr><th>State</th><th>% female</th></tr><tr><td>Bihar</td><td>18%</td></tr><tr><td>Jharkhand</td><td>16%</td></tr><tr><td>U.P.</td><td>18%</td></tr><tr><td>M.P.</td><td>24%</td></tr><tr><td>W.B.</td><td>24%</td></tr></table>	State	% female	Bihar	18%	Jharkhand	16%	U.P.	18%	M.P.	24%	W.B.	24%	15.0	5.00
State	% female															
Bihar	18%															
Jharkhand	16%															
U.P.	18%															
M.P.	24%															
W.B.	24%															
17	17	What is the total number of boys studying from Bihar and Jharkhand together? A1 : 780 A2 : 680 A3 : 788 A4 : 980	3.0	1.00												
18	18	What is the difference between number of girls from Bihar and that from U.P.?	3.0	1.00												

		A1 : 18 A2 : 36 A3 : 10 A4 : 15		
19	19	Number of boys from Jharkhand is what percent more than girls from U.P.? A1 : 60% A2 : 600% A3 : 50% A4 : 500%	3.0	1.00
20	20	Number of boys from M.P. is approximately what percent more than girls from West Bengal? A1 : 220% A2 : 217% A3 : 210% A4 : 221%	3.0	1.00
21	21	What's the average number of girls in university from all the states together? (approximate value) A1 : 100 A2 : 106 A3 : 103 A4 : 110	3.0	1.00
Case Study from Question No. 23 to Question No. 27				
22	22	Direction: Study the following information carefully and answer the questions given below. In a college there are 1400 students who are doing graduation in any one of the subjects, out of the five different subjects viz. zoology, Botany, Mathematics, Physics and Statistics. The ratio of the number of boys and girls among them is 6:8. 30% of the total girls are doing graduation in Zoology and 20% of the total girls are doing graduation in Statistics. The total number of students doing graduation in Botany is 220. 250 students are doing graduation in Mathematics. The ratio of the number of girls and the number of boys doing graduation in Statistics is 2:1. 20% of the total number of boys are doing graduation in Botany. The ratio of the number of girls and that of boys doing graduation in Mathematics is 2:3. There are an equal number of boys and girls doing graduation in Physics. 290 students are doing graduation in Zoology	15.0	5.00
23	23	What is the total number of students doing graduation in physics and Statistics together? A1 : 510 A2 : 540	3.0	1.00

		A3 : 640 A4 : 620		
24	24	What is the ratio of the number of boys doing graduation in Mathematics and to a number of girls doing graduation in Botany? A1 : 1:2 A2 : 3:1 A3 : 3:4 A4 : 3:2	3.0	1.00
25	25	What is the difference between the number of boys doing graduations in Zoology and the number of girls doing graduation in Mathematics? A1 : 50 A2 : 75 A3 : 60 A4 : 45	3.0	1.00
26	26	In which of the following graduation courses, the number of the girls the highest and in which course is the number of boys is second lowest respectively? A1 : Statistics and Zoology A2 : Zoology and Botany A3 : Physics and Statistics A4 : Zoology and Statistics	3.0	1.00
27	27	The number of girls doing graduation in Statistics is what percent of the number of boys doing graduation in physics? A1 : 76% A2 : 75% A3 : 80% A4 : 81%	3.0	1.00
Case Study from Question No. 29 to Question No. 33				
28	28		15.0	5.00

Direction: Study the table carefully and then answer these questions.

The table shows the monetary policy statement issued by the RBI in different quarters.

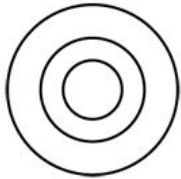
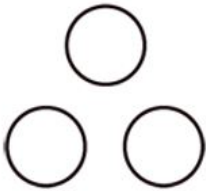
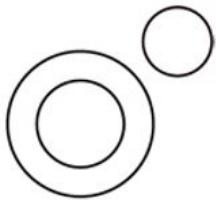
Quarters Rate	Q-1	Q-2	Q-3	Q-4	Q-5	Q-6
Repo Rate	7.50%	6.25%	7.25%	7.75%	7.75%	8.50%
Reverse Repo Rate	6.50%	5.25%	6.25%	6.75%	6.75%	7.50%
CRR	4.25%	4.00%	4.50%	4.75%	4.25%	4.50%
SLR	22.50%	23.00%	22.50%	23.50%	22.00%	23.50%
MSF	9.50%	9.75%	8.25%	8.75%	8.25%	9.50%
Bank Rate	9.50%	9.75%	8.25%	8.75%	8.25%	9.50%

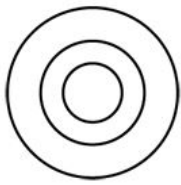
29	29	The difference between the average of the rates of the sixth quarter and that of the third quarter is A1 : 0.25 A2 : 0.50 A3 : 0.75 A4 : 1.00	3.0	1.00
30	30	What is the sum of the average of MSF and that of Reverse Repo Rate? A1 : 14.50 A2 : 15.50 A3 : 15.75 A4 : 15.25	3.0	1.00
31	31	The ratio of the sum of the Repo Rates in all the given quarters to that of the Reverse Repo Rates in all the given quarters is A1 : 17:13 A2 : 17:15 A3 : 15:13 A4 : 13:15	3.0	1.00
32	32	The sum of the Repo Rates in all quarters is what per cent (approx) of the sum of SLR in all quarters? A1 : 32.85 A2 : 32.25 A3 : 34.35	3.0	1.00

		A4 : 33.75		
33	33	The average of all the rates in the fourth quarters is what per cent (approx) of the average of all the rates of the first quarters? A1 : 100.04 A2 : 100.48 A3 : 100.84 A4 : 100.44	3.0	1.00
Objective Question				
34	34	In a certain code, RUSTICATE is written as QTTUIDBSD. How would STATISTIC be written in that code? A1 : RSBUTUHB A2 : RSBUITUHB A3 : RSBUIRSJD A4 : TUBUITUMB	3.0	1.00
Objective Question				
35	35	Read the following information and then answer the question given below. In a certain coding system, ‘816321’ means ‘the brown dog frightened the cat’ ‘64851’ means ‘the frightened cat ran away’ ‘7621’ means ‘the cat was brown’ ‘341’ means ‘the dog ran’ What is the code for ‘brown’? A1 : 2 A2 : 4 A3 : 6 A4 : 8	3.0	1.00
Objective Question				
36	36	Read the following information and then answer the question given below. In a family, there are six members A, B, C, D, E and F. One couple has parents and their children in the family. A is the son of C and E is the daughter of A. D is the daughter of F who is the mother of E. Which of the following pairs is the parents of the couple? A1 : AB A2 : BC A3 : AF A4 : CF	3.0	1.00

Objective Question				
37	37	Complete the given series by finding the missing term. 18, 30, 48, 72, 96, ? A1 : 106 A2 : 115 A3 : 120 A4 : 96	3.0	1.00
Objective Question				
38	38	In the series 579, 885, 696, 398, 876 one of the term is wrong. Find out the wrong term. A1 : 398 A2 : 579 A3 : 696 A4 : 876	3.0	1.00
Case Study from Question No. 40 to Question No. 42				
39	39	Direction: In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts. Give your answer as follows:	9.0	3.00
40	40	Statements : Some pearls are gems. Some gems are ornaments. Conclusions: I. Some gems are pearls. II. Some ornaments are gems. A1 : If only conclusion I follows. A2 : If only conclusion II follows. A3 : If neither I nor II follows. A4 : If both I and II follow.	3.0	1.00
41	41	Statements : Men are sinners. Saints are men. Conclusions: I. Saints are sinners. II. Sinners are saints. A1 : If only conclusion I follows. A2 : If only conclusion II follows. A3 : If neither I nor II follows. A4 : If both I and II follow.	3.0	1.00
42	42		3.0	1.00

		Statements : Only first divisioners are admitted. Hem is a first divisioner. Conclusions: I. Hem is admitted. II. Only Hem is admitted. A1 : If only conclusion I follows. A2 : If only conclusion II follows. A3 : If neither I nor II follows. A4 : If both I and II follow.		
Case Study from Question No. 44 to Question No. 45				
43	43	Direction: Read the following information carefully and answer the questions given below. (A) B and E are good in Dramatics and Computer science. (B) A and B are good in Computer science and Physics. (C) A, D and C are good in Physics and History. (D) C and A are good in Physics and Mathematics. (E) D and E are good in History and Dramatics.	6.0	2.00
44	44	Who is good in Physics, History and Mathematics but not in Computer science? A1 : A A2 : B A3 : C A4 : D	3.0	1.00
45	45	Who is good in History, Physics, Computer science and Mathematics? A1 : A A2 : B A3 : C A4 : D	3.0	1.00
Case Study from Question No. 47 to Question No. 48				
46	46	Direction: Read the following information carefully and answer the questions given below it. A, B, C, D, E, F, G, H and I are nine houses. (i) C is 2 km east of B. A is 1 km north of B and H is 2 km south of A. (ii) G is 1 km west of H while D is 3 km east of G and F is 2 km north of G. (iii) I is situated just in middle of B and C while E is just in middle of H and D.	6.0	2.00
47	47	Which house is to the north west of house D? A1 : E A2 : G A3 : H A4 : A	3.0	1.00

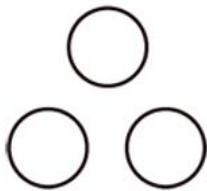
48	48	Which house is to the south west of house C? A1 : A A2 : B A3 : H A4 : F	3.0	1.00
Case Study from Question No. 50 to Question No. 52				
49	49	Direction: Each of these questions below contain three groups of things. You have to choose from the following four diagrams, the one that depicts the correct relationship among the three groups of things in each question.	9.0	3.00
50	50	Jupiter, Saturn, Planet A1 :  A2 :  A3 :  A4 : 	3.0	1.00
51	51	Mutton, Beef, Eggs A1 :	3.0	1.00



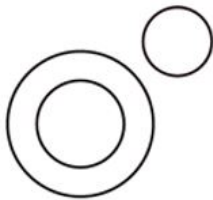
A2
:



A3
:

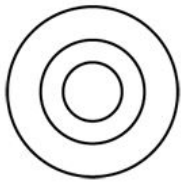


A4
:



52	52	Surgeons, Needles, Forceps	3.0	1.00
----	----	----------------------------	-----	------

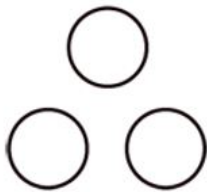
A1
:

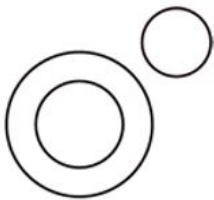


A2
:



A3
:



		A4 : 		
Case Study from Question No. 54 to Question No. 56				
53	53	Direction: Read the passage given below and answer these questions. Now the question arises, what is the secret of the longevity and imperishability of Indian culture? Why is it that such great empires and nations, as Babylon, Assyria, Greece, Rome and Persia, could not last more than the footprints of a camel in the shifting sands of the desert, while India which faced the same ups and downs, the same mighty and cruel hand of time, is still alive and with the same halo of glory and splendour? The answer is given by Prof. J. B. Pratt of America. According to him, Hindu religion is the only religion in the world which is 'self – perpetuating and self – renewing'. Unlike other religions 'not death, but development' has been the fate of Hinduism. Not only Hindu religion but the whole culture of the Hindus has been growing, changing and developing in accordance with the needs of time and circumstance without losing its essential and imperishable spirit. The culture of the Vedic ages, of the ages of the Upanishads, the philosophical systems, the Mahabharata, the Smirities, the Puranas, the commentators, the medical saints and of the age of the modern reformers is the same in spirit and yet very different in form. Its basic principles are so broad based that they can be adapted to almost any environment of development.	9.0	3.00
54	54	In what respect is India implied to be superior to all other nations and empires? A1 : Material development A2 : Cultural advancement A3 : Military strength A4 : Territorial expansion	3.0	1.00
55	55	Which of the following has not been mentioned as a particular period of Indian culture? A1 : The Vedic age A2 : The age of Upanishads A3 : The British period A4 : The age of the Puranas	3.0	1.00
56	56	What according to the author has always characterised the Hindu religion? A1 : Development A2 : Stagnation A3 : Lack of moral values A4 : Precedence of material over moral values	3.0	1.00
Case Study from Question No. 58 to Question No. 59				
57	57	Direction: Choose the correct meaning of idioms, given underlined in the sentences.	6.0	2.00
58	58	There was a job for men to <u>cut my teeth on</u>.	3.0	1.00

		A1 : to gain experience A2 : to try A3 : to sharpen my wits A4 : to earn a decent salary		
59	59	Regardless of what her parents said, "Sandhya wanted to <u>let her hair down</u> that night". A1 : work till late A2 : really enjoy A3 : wash her hair A4 : comb her hair	3.0	1.00
Case Study from Question No. 61 to Question No. 62				
60	60	Direction: In these questions, a part of sentence has errors and the other parts have none. Find out which part has error.	6.0	2.00
61	61	I have been living here/ since four years/ but no one has/ noticed my presence so far. (1) (2) (3) (4) A1 : I have been living here A2 : since four years A3 : but no one has A4 : noticed my presence so far	3.0	1.00
62	62	Many residents claim/ that the company has/ taken their land/ without adequate compensating. (1) (2) (3) (4) A1 : Many residents claim A2 : that the company has A3 : taken their land A4 : without adequate compensating	3.0	1.00
Case Study from Question No. 64 to Question No. 65				
63	63	Direction: In these questions three words are given which have more or less similar meaning. Out of the four given alternatives, choose the one which also conveys nearly the same meaning as the three words given in the question.	6.0	2.00
64	64	Tender, Loving, Warm A1 : Fond	3.0	1.00

		A2 : Affectionate		
		A3 : Lukewarm		
		A4 : Control		
65	65	Compound, Mix, Complex	3.0	1.00
		A1 : Analog		
		A2 : Amalgam		
		A3 : Juices		
		A4 : Interest		
Case Study from Question No. 67 to Question No. 68				
66	66	Direction: Out of the given four alternatives choose the word opposite in meaning to the given word	6.0	2.00
67	67	POLEMIC	3.0	1.00
		A1 : Friendship		
		A2 : Agreement		
		A3 : Amity		
		A4 : Cooperation		
68	68	STRIDENT	3.0	1.00
		A1 : Musical		
		A2 : Pleasant		
		A3 : Melodious		
		A4 : Stable		
Case Study from Question No. 70 to Question No. 71				
69	69	Direction: Fill in the blanks with the right word from the options given below.	6.0	2.00
70	70	The committee's appeal to the people for money _____ little response.	3.0	1.00
		A1 : evoked		
		A2 : provoked		
		A3 : gained		
		A4 : provided		

71	71	If a speech is full of pompous words, it is _____. A1 : verbose A2 : bombastic A3 : grandiose A4 : grandiloquent	3.0	1.00
Case Study from Question No. 73 to Question No. 74				
72	72	Direction: In these questions, out of the alternatives choose the one which can be substituted for the given sentence.	6.0	2.00
73	73	A house of shelter for a dog. A1 : Kennel A2 : Sanctuary A3 : Menagerie A4 : Hutch	3.0	1.00
74	74	A statement accepted as true without proof A1 : Preface A2 : Bibliography A3 : Axiom A4 : Facsimile	3.0	1.00
Objective Question				
75	75	Who was the painter of famous painting “Damayanti”? A1 : Raja Ravi Varma A2 : Pablo Picasso A3 : M.F.Hussain A4 : Henry Smith	3.0	1.00
Objective Question				
76	76	With which bank Corporation bank has merged? A1 : Punjab National Bank A2 : Union Bank of India A3 : Canara Bank	3.0	1.00

		A4 : Indian Bank		
Objective Question				
77	77	On which river is the Bargi Dam built?	3.0	1.00
		A1 : Kosi		
		A2 : Sutlej		
		A3 : Sabarmati		
		A4 : Narmada		
Objective Question				
78	78	Right to Information Act came into existence on	3.0	1.00
		A1 : April 2005		
		A2 : October 2005		
		A3 : October 2004		
		A4 : April 2004		
Objective Question				
79	79	Gandhiji's Ashram is situated in	3.0	1.00
		A1 : Bardoli		
		A2 : Ahmedabad		
		A3 : Surat		
		A4 : Bombay		
Objective Question				
80	80	Madhya Pradesh was born on	3.0	1.00
		A1 : 18 February		
		A2 : 1 November		
		A3 : 10 October		
		A4 : 7 December		
Objective Question				
81	81	Novak Djokovic is associated with the sport	3.0	1.00
		A1 : cricket		
		A2 : hockey		

		A3 : Lawn tennis		
		A4 : car racing		
Objective Question				
82	82	In 2020 Olympic games, how many total medals India got?	3.0	1.00
		A1 : 8		
		A2 : 5		
		A3 : 6		
		A4 : 7		
Objective Question				
83	83	Amartya Sen got Nobel Prize in the field of	3.0	1.00
		A1 : Literature		
		A2 : Economics		
		A3 : Medicine		
		A4 : Physics		
Objective Question				
84	84	Which Veda talks about medicine?	3.0	1.00
		A1 : Rigveda		
		A2 : Yajurveda		
		A3 : Samaveda		
		A4 : Atharvaveda		
Objective Question				
85	85	The “Associated Press” is the news agency of	3.0	1.00
		A1 : United Kingdom		
		A2 : United States of America		
		A3 : Russia		
		A4 : Germany		
Objective Question				
86	86	“The Gateway of India” is situated in	3.0	1.00
		A1 : Mumbai		

		A2 : Delhi A3 : Bangaluru A4 : Kanya Kumari		
Objective Question				
87	87	Ringgit is the currency of A1 : Malaysia A2 : Bangla Desh A3 : Afghanistan A4 : Mongolia	3.0	1.00
Objective Question				
88	88	Who discovered the sea route to India? A1 : Columbus A2 : Vasco de Gama A3 : Hopkins A4 : Magellan	3.0	1.00
Objective Question				
89	89	Bauxite is an important ore of A1 : Aluminium A2 : Zinc A3 : Copper A4 : Mica	3.0	1.00