

PREVIEW QUESTION BANK

Module Name : GROUP A-E
Exam Date : 04-Sep-2021 Batch : 10:00-11:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	The L.C.M. of two numbers is 630 and their H.C.F. is 9. If the sum of the numbers is 153, their difference is A1 : 17 A2 : 23 A3 : 27 A4 : 33	3.0	1.00
Objective Question				
2	2	In an examination, a student was asked to find $\frac{3}{14}$ of a certain number. By mistake, he found $\frac{3}{4}$ of it. His answer was 150 more than the correct answer. The given number is A1 : 300 A2 : 290 A3 : 280 A4 : 270	3.0	1.00
Objective Question				
3	3	When the sale price of an item was increased by 50%, there was a shortfall of 20% in its sales. What was the percentage effect on the sales? A1 : 20% increase A2 : 15% increase A3 : 15% shortfall A4 : 20% shortfall	3.0	1.00
Objective Question				
4	4	A batsman has certain average runs for 20 innings. In the 21st inning, he scored 107 runs thereby increasing his average by 2. His average after 21 innings is A1 : 66 A2 : 67 A3 : 68 A4 : 70	3.0	1.00

Objective Question				
5	5	A, B, C together earn Rs.1450 and spend 60%, 65%, 70% of their salaries respectively. If their savings are 14: 21: 15, then the salary of B is A1 : Rs.750 A2 : Rs.600 A3 : Rs.500 A4 : Rs.400	3.0	1.00
Objective Question				
6	6	Two equal glasses are respectively $\frac{1}{4}$ and $\frac{1}{3}$ full of milk. Then they are filled with water and the contents are mixed in a tumbler. The ratio of milk to water in the tumbler is A1 : 3: 11 A2 : 7: 17 A3 : 9: 23 A4 : 11: 23	3.0	1.00
Objective Question				
7	7	14 men can complete a work in 12 days. Four days after they started the work, 2 more men joined them. How many days will they take to complete the remaining work? A1 : 7 A2 : 8 A3 : 9 A4 : 6	3.0	1.00
Objective Question				
8	8	A cistern normally takes 4 hours to be filled by a tap but because of a leak, takes 2 hour more. In how many hours will the leak empty the full cistern? A1 : 12 hours A2 : 10 hours A3 : 8 hours A4 : 6 hours	3.0	1.00
Objective Question				
9	9	A train moving with a speed of 40 kmph takes two hours 6 minutes more to cover a certain distance than a train moving at 96 kmph. The distance is A1 : 200 km A2 : 144 km	3.0	1.00

		A3 : 100 km		
		A4 : 96 km		
Objective Question				
10	10	If the simple interest on Rs.2000 increases by Rs.40, when the rate percentage increases by 2% per annum. Find the time. A1 : 2 years A2 : 1.5 years A3 : 1 year A4 : 0.5 year	3.0	1.00
Objective Question				
11	11	At what rate percent compound interest does a sum of money becomes four fold in 2 years? A1 : 50% A2 : 100% A3 : 150% A4 : 200%	3.0	1.00
Objective Question				
12	12	If the perimeter and diagonal of a rectangle are 14 cm and 5 cm respectively, then its area is A1 : 20cm² A2 : 16cm² A3 : 12cm² A4 : 8cm²	3.0	1.00
Objective Question				
13	13	The radius of the wheel of a bus is 70 cm and the speed of the bus is 66 kmph, then the revolutions per minute (rpm) of the wheel is A1 : 200 A2 : 250 A3 : 300 A4 : 330	3.0	1.00
Objective Question				
14	14	The base of a right prism is an equilateral triangle with a side of 7 cm. If its height is 24 cm, then its volume is nearly	3.0	1.00

A1 : 294cm^3

A2 : 625cm^3

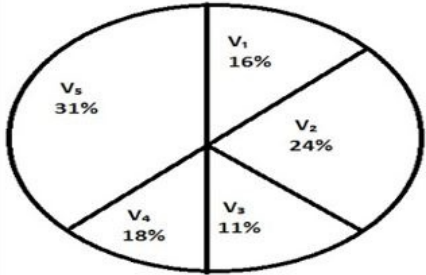
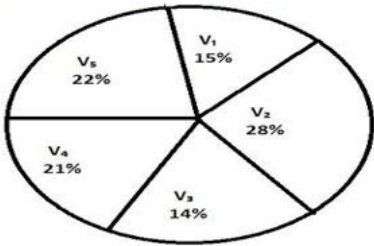
A3 : 509cm^3

A4 : 588cm^3

Objective Question

15	15	A cone of height 7 cm and base diameter 6 cm is carved from a rectangular block of wood 11 cm x 6 cm x 2 cm. The percentage of wood wasted is A1 : 15% A2 : 25% A3 : 40% A4 : 50%	3.0	1.00
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Case Study from Question No. 17 to Question No. 21

16	16	Direction: Study the following pie – charts carefully and answer the questions given below. Percentage break up of the number of children in five different villages and break up of children attending school from those villages. Total number of children = 5800  Total number of children attending schools = 3600 	15.0	5.00
17	17	What is the total number of children not attending school from village V_2 and V_3 together? A1 : 528	3.0	1.00

		A2 : 508 A3 : 518 A4 : 618		
18	18	The number of children attending school from village V_1 is approximately what percent of the number of children from that village? A1 : 54% A2 : 56% A3 : 60% A4 : 58%	3.0	1.00
19	19	What is the approximate average number of children not attending school from village V_1, V_3 and V_4 together? A1 : 269 A2 : 258 A3 : 264 A4 : 266	3.0	1.00
20	20	The number of children not attending school from village V_4 and V_5 is approximately what percent of the total number of children from village V_4 and V_5 together? A1 : 43.65% A2 : 42.5% A3 : 48% A4 : 46%	3.0	1.00
21	21	What is the ratio of the total number of children from village V_4 to the number fo children attending school from the same village? A1 : 22:21 A2 : 29:28 A3 : 29:21 A4 : 29:27	3.0	1.00
Case Study from Question No. 23 to Question No. 27				
22	22		15.0	5.00

Direction: Study the following table giving enrolment in each school and their numbers.

Then, answer the questions which follow.

Enrolment	Number of schools
20 – 39	526
40 – 59	620
60 – 79	674
80 – 99	717
100 – 119	681
120 – 139	612
140 – 159	540
160 – 179	507
180 – 199	523
Total	5400

23	23	What is the number of schools where the enrolment is above 99 but below 160? A1 : 1833 A2 : 2033 A3 : 2340 A4 : 2550	3.0	1.00
24	24	What is the approximate percentage of schools where the enrolment was above 79 but below 180? A1 : 55.9% A2 : 56.6% A3 : 57.1% A4 : 57.6%	3.0	1.00
25	25	Under which interval does the minimum number of schools fall? A1 : 160 – 179 A2 : 180 – 199 A3 : 20 – 39 A4 : 140 – 159	3.0	1.00

26	26	What is the approximate percentage of schools where the enrolment was below 80? A1 : 33.7% A2 : 37.7% A3 : 42.2% A4 : 47.0%	3.0	1.00
27	27	What is the approximate percentage of the least number of schools for the classes of enrolment? A1 : 8.99% A2 : 9.39% A3 : 9.69% A4 : 9.99%	3.0	1.00

Case Study from Question No. 29 to Question No. 33

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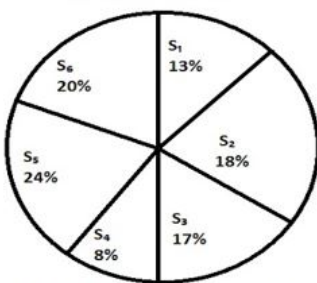
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Direction:

Study the following pie – charts and table carefully and answer the questions given below.

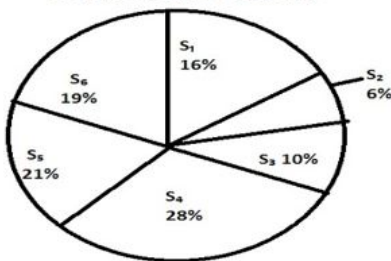
Details of students who scored from six schools of Indore in class XII result.

95 per cent and above:



Total number of students = 6000

Score between 90-95 per cent



Total number of students = 10000

Ratio of Girls to Boys

School	95 per cent and above	Between 90-95 percent
S ₁	11:5	3:2
S ₂	5:7	1:4
S ₃	3:5	5:3
S ₄	7:1	2:3
S ₅	5:4	9:5
S ₆	5:3	3:4

15.0

5.00

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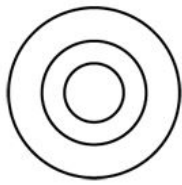
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1.00

		What is the difference between the number of boys who scored 95 percent and above from schools S_5 and the number of boys who scored between 90-95 per cent from school S_5? A1 : 115 A2 : 120 A3 : 100 A4 : 110		
30	30	The number of girls of school S_2 who scored between 90-95 percent is approximately what percent of the number of girls of school S_4 who scored 95 percent and above? A1 : 28.57% A2 : 22.46% A3 : 29.95% A4 : 35.48%	3.0	1.00
31	31	The number of boys of school S_5 and S_6 together who scored 95 percent and above is approximately what percent more or less than the number of girls of school S_2 and S_5 together who scored between 90-95 percent? A1 : 26% more A2 : 22% more A3 : 26% less A4 : 24% more	3.0	1.00
32	32	The average number of girls who scored 95 percent and above from all the schools together is A1 : 503 A2 : 506 A3 : 518 A4 : 556	3.0	1.00
33	33	What was the ratio of the number of boys of school S_3 who scored between 90 – 95 percent to the number of boys, who scored 95 percent and above in the same school? A1 : 5 : 9 A2 : 10 : 17 A3 : 10 : 13 A4 : 12 : 17	3.0	1.00

Case Study from Question No. 35 to Question No. 36				
34	34	Direction: If in a certain language CHARCOAL is coded as 45164913 and MORALE is coded as 296137, how are the following words coded in that language?	6.0	2.00
35	35	ARCHER A1 : 164576 A2 : 163546 A3 : 193859 A4 : 193476	3.0	1.00
36	36	MECHRALE A1 : 27456137 A2 : 95378165 A3 : 25378195 A4 : 27386195	3.0	1.00
Case Study from Question No. 38 to Question No. 40				
37	37	Direction: Study the following information and answer the questions given below it: All the six members of a family A, B, C, D, E and F are travelling together. B is the son of C but C is not the mother of B. A and C are married couple. E is the brother of C. D is the daughter of A. F is the brother of B.	9.0	3.00
38	38	How many male members are there in the family? A1 : 1 A2 : 2 A3 : 3 A4 : 4	3.0	1.00
39	39	How many children does A have? A1 : One A2 : Two A3 : Three A4 : Four	3.0	1.00
40	40	How is E related to D?	3.0	1.00

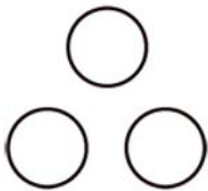
		A1 : Father A2 : Brother A3 : Uncle A4 : Can not be determined		
Case Study from Question No. 42 to Question No. 44				
41	41	Direction: Study the following information to answer the given questions; P, Q, R, S, T, U, V and W are eight friends sitting around a circle facing towards the centre. (i) W is on the immediate left of P but is not the neighbour of T or S. (ii) U is on the immediate right of Q and V is the neighbour of T. (iii) R is between T and U	9.0	3.00
42	42	Which of the following statement is true? A1 : T is between U and Q A2 : U is the neighbour of V A3 : V is between W and T A4 : W is between P and S	3.0	1.00
43	43	What is the position of S? A1 : on the immediate left of Q. A2 : second to the right of U. A3 : between Q and U. A4 : on the immediate left of P.	3.0	1.00
44	44	Which of the following are neighbours? A1 : WT A2 : WS A3 : RU A4 : SU	3.0	1.00
Case Study from Question No. 46 to Question No. 47				
45	45	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.	6.0	2.00
46	46	Uncles, Parents, Friends A1 :	3.0	1.00



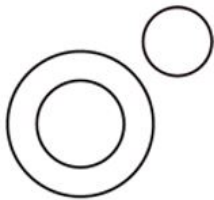
A2
:

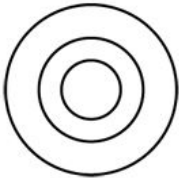
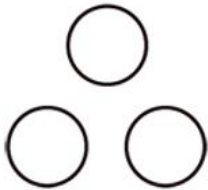


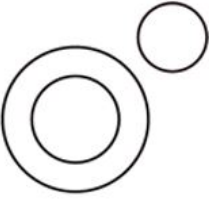
A3
:



A4
:



47	47	Deer, Rabbit, Mammal	3.0	1.00
		A1 : 		
		A2 : 		
		A3 : 		

		A4 : 		
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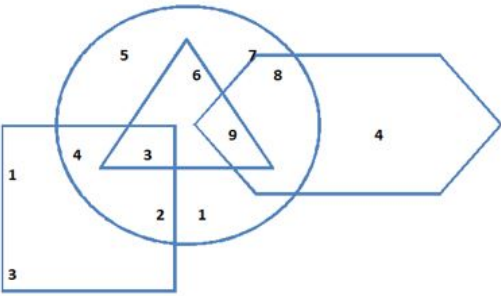
Case Study from Question No. 49 to Question No. 50

48	48	Direction: In these questions, a series is given with a missing term. Choose the correct alternative that will continue the same pattern.	6.0	2.00
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49	49	In the series 3, 9, 15, ..., what will be the 21st term? A1 : 117 A2 : 121 A3 : 123 A4 : 129	3.0	1.00
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50	50	Find the missing term in the given series. AYD, BVF, DRH,...?....., KGL A1 : FMI A2 : GMJ A3 : HLK A4 : GLJ	3.0	1.00
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Case Study from Question No. 52 to Question No. 54

51	51	Direction: Study the figure given below carefully and answer the questions that follow: 	9.0	3.00
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52	52	What is the product of the numbers which belong to the triangle? A1 : 270 A2 : 162	3.0	1.00
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		A3 : 108		
		A4 : 36		
53	53	What is the sum of numbers which belong to two figures only? A1 : 6 A2 : 15 A3 : 20 A4 : 25	3.0	1.00
54	54	What is the product of the numbers which belong to two figures only? A1 : 64 A2 : 192 A3 : 384 A4 : 480	3.0	1.00
Case Study from Question No. 56 to Question No. 58				
55	55	Direction: Read the following passage and answer these questions. Books are, by far, the most lasting product of human effort. Temples crumble into ruin, pictures and statutes decay, but books survive. Time does not destroy the great thoughts which are as fresh today as when they first passed through their author's mind. These thoughts speak to us through the printed page. The only effect of time has been to throw out of currency the bad products. Nothing in literature which is not good can live for long. Good books have always helped man in various spheres of life. No wonder that the world keeps its books with great care.	9.0	3.00
56	56	Time does not destroy books because they contain A1 : useful material. A2 : subject-matter for education. A3 : great ideas A4 : high ideals	3.0	1.00
57	57	The world keeps its books with care because A1 : they educate us. A2 : they bring great ideas to us. A3 : they make us successful. A4 : they help us in various spheres of life.	3.0	1.00
58	58	Of the products of human effort, books are the most	3.0	1.00

		A1 : important. A2 : permanent. A3 : useful. A4 : enjoyable.		
Case Study from Question No. 60 to Question No. 61				
59	59	Direction: In these questions, out of the four alternatives, choose the word which can be substituted for the given sentence.	6.0	2.00
60	60	The branch of medical science which deals with the problems of the old A1 : Obstetrics A2 : Geriatrics A3 : Endocrinology A4 : Oncology	3.0	1.00
61	61	The custom of having more than one husband at the same time A1 : Polyandry A2 : Polygamy A3 : Debauchery A4 : Bigamy	3.0	1.00
Case Study from Question No. 63 to Question No. 64				
62	62	Direction: Four alternatives are given below each sentence. You are required to choose the most suitable alternative to complete the sentence to make it meaningful.	6.0	2.00
63	63	The more we looked at the piece of modern art,_____ A1 : the less we liked it. A2 : we liked it less. A3 : it looked better. A4 : better we liked it.	3.0	1.00
64	64	The doctor warns him that unless he gives up smoking_____ A1 : will he be able to recover. A2 : he will not suffer. A3 : his health will soon be recovered.	3.0	1.00

		A4 : he will not recover.		
Case Study from Question No. 66 to Question No. 67				
65	65	Direction: fill in the blanks with the appropriate option out of the given alternatives.	6.0	2.00
66	66	He is too _____ to be deceived easily. A1 : intelligent A2 : modern A3 : kind A4 : honest	3.0	1.00
67	67	The _____ is working on wood. A1 : artifact A2 : artistic A3 : artist A4 : artisan	3.0	1.00
Case Study from Question No. 69 to Question No. 70				
68	68	Direction: Out of the four alternatives, choose the word opposite in meaning to the given word.	6.0	2.00
69	69	REPRIMAND A1 : Hate A2 : Worship A3 : Remake A4 : Praise	3.0	1.00
70	70	DEplete A1 : Make greater A2 : To fill A3 : To exhaust A4 : Useless	3.0	1.00
Case Study from Question No. 72 to Question No. 73				
71	71	Direction: Four alternatives are given for the idiom/phrase. Choose the alternative which best expresses the meaning of the idiom/phrase.	6.0	2.00

72	72	High and dry A1 : Isolated A2 : Rejected A3 : Wounded A4 : Depressed	3.0	1.00
73	73	Cuts both ends A1 : Works for both sides A2 : Argues in support of both sides of the issue A3 : Behaves dishonestly A4 : Inflicts injuries on others	3.0	1.00
Case Study from Question No. 75 to Question No. 76				
74	74	Direction: In these questions, choose the correct tense in the given sentence.	6.0	2.00
75	75	The sentence “ Why are you making a noise?” , has a A1 : Present perfect tense A2 : Present continuous tense A3 : Simple present tense A4 : Simple past tense	3.0	1.00
76	76	The sentence” In 2019, a disease destroyed the crops in one village” , has a A1 : Present perfect tense A2 : Past perfect tense A3 : Simple present tense A4 : Simple past tense	3.0	1.00
Objective Question				
77	77	The phenomena of El-Nino is associated with the A1 : Humboldt current A2 : Benguela current A3 : Agulhas current	3.0	1.00

		A4 : East Australian current		
Objective Question				
78	78	Who rendered the English translation of our National song?	3.0	1.00
		A1 : Rabindra Nath Tagore		
		A2 : Bankim Chandra Chatterjee		
		A3 : Sri Aurobindo Ghosh		
		A4 : Mahatma Gandhi		
Objective Question				
79	79	Channapatna craft is associated with	3.0	1.00
		A1 : sarees		
		A2 : wooden toys and dolls		
		A3 : pottery		
		A4 : carpet weaving		
Objective Question				
80	80	Grassroots Out is related to	3.0	1.00
		A1 : ISIS		
		A2 : Mossack Fonseca		
		A3 : Grexit		
		A4 : Brexit		
Objective Question				
81	81	Which of the following Schedules of the Indian Constitution will be amended if a new State of the Indian Union is created?	3.0	1.00
		A1 : First		
		A2 : Second		
		A3 : Third		
		A4 : Fourth		
Objective Question				
82	82	Who wrote the book titled “Runs and Ruins”?	3.0	1.00
		A1 : Sachin Tendulkar		
		A2 : Imran Khan		

		A3 : Kapil Dev		
		A4 : Sunil Gavaskar		
Objective Question				
83	83	“Women’s Day” is celebrated on A1 : 18 February A2 : 8 March A3 : 10 October A4 : 11 June	3.0	1.00
Objective Question				
84	84	Freud is associated with A1 : detective work A2 : physiology & medicine A3 : psychology A4 : leprosy control	3.0	1.00
Objective Question				
85	85	Vasco-da-Gama was a/an A1 : Australian navigator A2 : Portuguese explorer A3 : British explorer A4 : French navigator	3.0	1.00
Objective Question				
86	86	The T.V. remote control mostly uses which of the following waves? A1 : Gamma radiation A2 : Radio waves A3 : Ultraviolet radiation A4 : Infrared radiation	3.0	1.00
Objective Question				
87	87	Which U.N. Agency from the below given has its headquarter in Paris? A1 : UNICEF	3.0	1.00

		A2 : ILO A3 : UNESCO A4 : FAO		
Objective Question				
88	88	‘Magna Carta’ is A1 : the name of an English king A2 : one of Napoleon’s wars A3 : a British naval ship A4 : a historical document curbing the King’s power	3.0	1.00
Objective Question				
89	89	To which kind of rock does marble belong? A1 : Metamorphic A2 : Sedimentary A3 : Plutonic A4 : Volcanic	3.0	1.00
Objective Question				
90	90	Temperate grasslands of Asia and Europe are called A1 : Pampas A2 : Savanna A3 : Terai A4 : Steppes	3.0	1.00
Objective Question				
91	91	The equator, the Tropic of Cancer and Capricorn run through the continents of A1 : Australia A2 : North America A3 : South America A4 : Africa	3.0	1.00