

Test Booklet No. _____

This booklet consists of 100 questions and 13 printed pages.

RGUCET/2024/___/___

Series

NIL

RGUCET 2024
Common Entrance Test, 2024

POST GRADUATE DIPLOMA (TOURISM MANAGEMENT)

Full Marks: 100

Time: 2 Hours

Roll No.

--	--	--	--	--	--	--	--

Day and Date of Examination: _____

Signature of Invigilator(s) _____

Signature of Candidate _____

General Instructions:

PLEASE READ ALL THE INSTRUCTIONS CAREFULLY BEFORE MAKING ANY ENTRY.

1. DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO.
2. Candidate must write his/her Roll Number on the space provided.
3. This Test Booklet contains 100 Multiple Choice Questions (MCQs) from the concerned subject. Each question carries 1 mark. There shall be negative marking of 0.25 against each wrong attempt.
4. Please check the Test Booklet to verify that the total pages and total number of questions contained in the test booklet are the same as those printed on the top of the first page. Also check whether the questions are in sequential order or not.
5. Candidates are not permitted to enter into the examination hall after the commencement of the entrance test or leave the examination hall within one hour thirty minutes.
6. Making any identification mark in the OMR Answer Sheet or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
7. Candidates shall maintain silence inside and outside the examination hall. If candidates are found violating the instructions mentioned herein or announced in the examination hall, they will be summarily disqualified from the entrance test.
8. In case of any dispute, the decision of the Entrance Test Committee shall be final and binding.
9. The OMR Answer Sheet consists of two copies, the Original copy and the Student's copy.

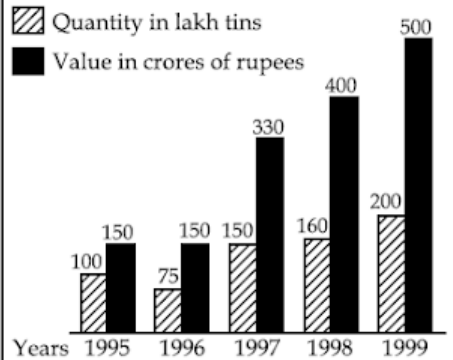
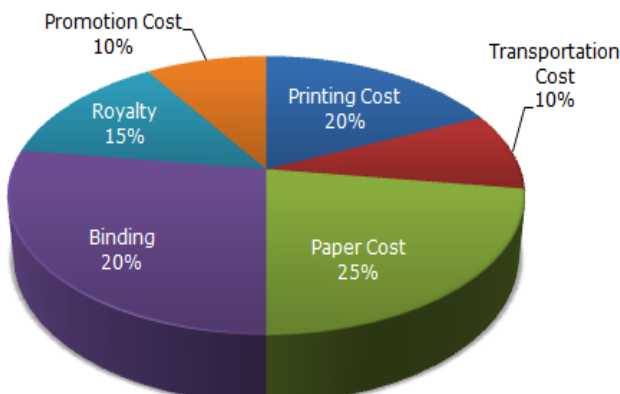
1	Identify the sentences from below that have finite verbs : A) Paul <i>runs</i> to work every day. B) They have <i>run</i> away together. C) Tim <i>gave</i> Paul a menacing look. D) Katie was <i>watching</i> TV when the phone rang.	(d)								
	a) Only A b) A & B c) B & D d) A & C	A & C								
2	Identify the sentences from below that have non-finite verbs : A) It took courage to <i>continue</i> after the accident. B) <i>Leaving</i> home can be very traumatic. C) Leave immediately when you are <i>asked</i> to do so. D) My sister <i>spoke</i> French on holiday	(b)								
	a) A, B, & C b) B, C, & D c) A, B, & D d) B & D	B, C, & D								
3	Match the antonyms of the words mentioned: <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">A. Terrible</td> <td style="width: 50%;">i. None</td> </tr> <tr> <td>B. Glory</td> <td>ii. Debasement</td> </tr> <tr> <td>C. Frugal</td> <td>iii. Soothing</td> </tr> <tr> <td>D. All</td> <td>iv. Extravagant</td> </tr> </tbody> </table>	A. Terrible	i. None	B. Glory	ii. Debasement	C. Frugal	iii. Soothing	D. All	iv. Extravagant	(b)
A. Terrible	i. None									
B. Glory	ii. Debasement									
C. Frugal	iii. Soothing									
D. All	iv. Extravagant									
	a) A-i, B-ii, C-iii, D-iv b) A-iii, B-ii, C-iv, D-i c) A-ii, B-iv, C-i, D-iii d) A-iv, B-iii, C-i, D-ii	A-iii, B-ii, C-iv, D-i								
4	Match the synonyms of the words mentioned: <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">A. Foster</td> <td style="width: 50%;">i. List</td> </tr> <tr> <td>B. Germinate</td> <td>ii. Nurturing</td> </tr> <tr> <td>C. Enumerate</td> <td>iii. Letter</td> </tr> <tr> <td>D. Epistle</td> <td>iv. Sprout</td> </tr> </tbody> </table>	A. Foster	i. List	B. Germinate	ii. Nurturing	C. Enumerate	iii. Letter	D. Epistle	iv. Sprout	(c)
A. Foster	i. List									
B. Germinate	ii. Nurturing									
C. Enumerate	iii. Letter									
D. Epistle	iv. Sprout									
	a) A-i, B-ii, C-iii, D-iv b) A-iii, B-ii, C-iv, D-i c) A-ii, B-iv, C-i, D-iii d) A-iv, B-iii, C-i, D-ii	A-ii, B-iv, C-i, D-iii								
	Read the following passage and answer the question that follows: <p style="text-align: center;"><i>“Sarah loved to visit her grandmother's house in the countryside. The house was surrounded by tall oak trees and a beautiful garden filled with colourful flowers. Every morning, Sarah would wake up early to help her grandmother water the plants and pick fresh vegetables for breakfast. One of her favourite activities was reading books in the cozy nook by the fireplace, especially on rainy days.”</i></p>									
5	Identify the prepositional phrase(s) in the passage. A) in the countryside B) Sarah loved to visit C) pick fresh vegetables for breakfast D) especially on rainy days	(a)								
	a) Only A b) Only B c) Only C d) Both A & B	Only A								
6	Identify the sentence(s) from below that is/are in direct speech : A) Rohit said to him, “What’s the matter?” B) He said he had finished. C) She said she had to go. D) Heena asked if we should start.	(a)								
	a) Only A b) Both A & B c) Both C & D d) All of these	Only A								
7	Identify the sentence(s) from below that is/are in indirect speech : A) The father said to his son, ‘Go and pay your fee at once.’ B) Ram informed me that he was studying for her exams. C) Rohit said, “I can swim in deep waters”. D) He said he would be there at 4 p.m.	(b)								

	a) Only B	b) Both B & D	c) Only D	d) Both A & B	Both B & D
8	Match the following subjects with the correct verb forms:				(d)
	A) He		i) are		
	B) They		ii) has		
	C) We		iii) walks		
	D) The dog		iv) walk		
	a) A-ii, B-i, C-iv, D-iii	b) A-iii, B-ii, C-i, D-iv	c) A-iii, B-iv, C-ii, D-i	d) A-iii, B-iv, C-i, D-ii	A-iii, B-iv, C-i, D-ii
9	Read the following statement and respond with the correct alternative. <i>Articles ("a," "an," "the") can only be used before singular nouns.</i>				(b)
	a) True	b) False	c) Depends on the context	d) Articles are never used with nouns	False
10	What is the best determiner to fill the blank? <i>We need _____ milk for the recipe, but I don't know if we have any.</i>				(d)
	a) an	b) a	c) the	d) some	some
11	Who does the possessive pronoun "its" refer to in the passage? <i>The old house sat perched on the cliff, its windows boarded shut like vacant eyes.</i>				(c)
	a) The windows	b) The cliff	c) The house	d) The people	The house
12	Choose the sentence with the correct use of a semicolon: A) I have a big test tomorrow; because I have to study, I can't go out tonight. B) I have a big test tomorrow; I can't go out tonight. C) I have a big test tomorrow; and I need to get plenty of rest. D) I have a big test tomorrow; but I still might go out tonight.				(b)
	a) A	b) B	c) C	d) D	B
13	Which sentence uses the correct form of the verb? A) She don't like eating vegetables. B) He go to the gym every morning. C) They has finished their homework. D) We are going to the park later.				(d)
	a) A	b) B	c) C	d) D	D
14	Match the following types of questions with their descriptions:				(a)
	Type of question	Description			
	A. Factual	i. Tests your knowledge of basic information.			
	B. Inferential	ii. Asks you to examine information and identify its parts or relationships.			
	C. Analytical	iii. Requires you to judge the value or effectiveness of something.			
	D. Evaluative	iv. Requires you to make a conclusion based on the information provided.			
	a) A-i, B-iv, C-ii, D-iii	b) A-ii, B-iii, C-iv, D-i	c) A-i, B-iii, C-ii, D-iv	d) A-iv, B-ii, C-i, D-iii	A-i, B-iv, C-ii, D-iii
15	State whether true or false. <i>Pronouns must always refer back to the closest noun in the sentence.</i>				(b)
	a) True	b) False	c) Depends on the context	d) Pronouns cannot refer to nouns	False

16	Which word in the sentence is the degree adverb? <i>The movie was surprisingly entertaining.</i>				(b)
	a) was	b) surprisingly	c) entertaining	d) the	surprisingly
17	What part of speech is the word "wafting" in this passage? <i>The aroma of freshly baked bread filled the kitchen, wafting from the oven where a golden loaf awaited.</i>				(b)
	a) noun	b) verb	c) adjective	d) adverb	verb
18	In the sentence " <i>She wore a bright red dress.</i> " The word "dress" is a: A) direct object B) indirect object C) abstract noun D) an article				(a)
	a) Only A	b) Both A & C	c) Only C	d) Both C & D	Only A
19	<i>Original Sentence: The tourists were amazed by the beauty of the ancient city.</i> Which of the following sentences best expresses the same idea but in a passive voice structure? A) The ancient city amazed the tourists. B) Beauty amazed the tourists of the ancient city. C) The tourists did find the ancient city beautiful. D) By the beauty of the ancient city, the tourists were amazed.				(c)
	a) Both A & B	b) Only B	c) Only A	d) None	Only A
20	Match the following words with their one-word substitutes:				(d)
	A. Feeling extreme happiness		i. Ambulatory		
	B. Excessively talkative person		ii. Garrulous		
	C. Fear of public speaking		iii. Euphoria		
	D. To travel by foot		iv. Glossophobia		
	a) A-ii, B-iii, C-iv, D-i	b) A-iii, B-i, C-iv, D-ii	c) A-i, B-iv, C-ii, D-iii	d) A-iii, B-ii, C-iv, D-i	A-iii, B-ii, C-iv, D-i
21	State whether true or false: <i>Statement: Kicking the bucket means celebrating a successful achievement.</i>				(b)
	a) True	b) False	c) Depends on the context	d) Idioms and phrases never have a literal meaning	False
22	Sentence: <i>We arrived at the beach very tiredly after our long journey.</i> Which of the following options contains the error in usage? A. We arrived B. at the beach C. very tiredly D. after our long journey				(c)
	a. A	b. B	c. C	d. D	C
23	Match the following tense situations with their corresponding verb tenses:				(a)
	A. A habit or repeated action in the past.		i. Present perfect continuous		
	B. A completed action in the past with a continuing effect on the present.		ii. Simple past		
	C. A future event that is certain to happen.		iii. Present perfect simple		

	D. A future event that is possible but not guaranteed.	iv. Simple future																	
	a) A-ii, B-iii, C-iv, D-iv	B) A-ii, B-iii, C-iv, D-i	C) A-i, B-iii, C-iv, D-ii	D) A-ii, B-ii, C-iv, D-iii	A-ii, B-iii, C-iv, D-iv														
24	Fill the correct article in the sentence. We went to _____ concert last night. It was amazing!				(a)														
	a) the	b) an	iii) some	d) no article	the														
25	In the sentence "She spilled the beans about the surprise party," what type of phrase is "spilled the beans"?				(c)														
	a) Prepositional phrase	b) verb phrase	c) Idiomatic phrase	d) noun phrase	Idiomatic phrase														
<p>Study the following chart and answer the questions (Q26 – Q28):</p> <p><i>The pie chart given here represents the domestic expenditure of a family in percent. The total monthly income of the family is Rs. 33,650</i></p>					Answers Options														
<table border="1" style="margin: auto;"> <caption>Expenditure of Family</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Food</td> <td>25%</td> </tr> <tr> <td>House Rent</td> <td>18%</td> </tr> <tr> <td>Child Education</td> <td>23%</td> </tr> <tr> <td>Medical</td> <td>13%</td> </tr> <tr> <td>Entertainment</td> <td>9%</td> </tr> <tr> <td>Provident Fund</td> <td>12%</td> </tr> </tbody> </table>						Category	Percentage	Food	25%	House Rent	18%	Child Education	23%	Medical	13%	Entertainment	9%	Provident Fund	12%
Category	Percentage																		
Food	25%																		
House Rent	18%																		
Child Education	23%																		
Medical	13%																		
Entertainment	9%																		
Provident Fund	12%																		
26	The house rent per month is:				(c)														
	a) Rs. 6000	b) Rs. 6152	c) Rs. 6057	d) Rs. 6048	Rs. 6057														
27	The annual savings in the form of provident fund would be:				(a)														
	a) Rs. 48,456	b) Rs. 48,540	c) Rs. 44,856	d) Rs. 45,480	Rs. 48,456														
28	After deducting the provident fund and house rent payment, the total monthly income of the family remains:				(c)														
	a) Rs. 23,545	b) Rs. 24,435	c) Rs. 23,555	d) Rs. 25,355	Rs. 23,555														
<p>Study the table given below carefully. It shows the number of students appeared, passed, and failed in five subjects. The full mark in each subject is also given. Some of the cells have missing data that may need to be determined to answer the questions (Q29 – Q31) below:</p>																			

	Subject	Total number of students appeared	Number of students who passed	Number of students who failed	Maximum/ Full marks in the subject	
	English	600	-	36	600	
	Mathematics	-	240	60	-	
	Science	300	216	-	400	
	Social Studies	360	-	48	400	
	Computer	-	168	32	400	
29	Which of the following could be the full marks in mathematics if the pass marks in mathematics was 35% and the person who just passed scored 70?					(a)
	a) 200	b) 400	c) 500	d) 600		200
30	What is the maximum mark that a student can score in all the five subjects together?					(d)
	a) 500	b) 1000	c) 1500	d) 2000		2000
31	What is the difference between the number of failed students in science and the number of passed social studies?					(a)
	a) 228	b) 238	c) 312	d) 218		228
	<p>The following questions (Q32 – Q34) are based on the diagram below in which there are three interlocking circles A, P, and S. Here A stands for Artists, P for Professors, and S for Sports persons. Different regions in the figure are lettered from a to f.</p>					
32	The region which represents artists who are neither sportsmen nor professors is:					(b)
	a) d	b) e	c) b	d) g		e
33	The region which represents professors, who are both artists and sportspersons is:					(a)
	a) a	b) c	c) d	d) g		a
34	The region which represents professors, who are also sportspersons, but not artists is:					(d)
	a) e	b) f	c) g	d) c		c
	<p>The following table presents the production of electronic items (TVs and LCDs) in a factory during the period from 2006 to 2010. Study the table and answer the question (Q35 – Q37) below:</p>					

	<table border="1"> <tr> <td>Year</td> <td>2006</td> <td>2007</td> <td>2008</td> <td>2009</td> <td>2010</td> </tr> <tr> <td>TVs</td> <td>6000</td> <td>9000</td> <td>13000</td> <td>11000</td> <td>8000</td> </tr> <tr> <td>LCDs</td> <td>7000</td> <td>9400</td> <td>9000</td> <td>10000</td> <td>12000</td> </tr> </table>	Year	2006	2007	2008	2009	2010	TVs	6000	9000	13000	11000	8000	LCDs	7000	9400	9000	10000	12000	
Year	2006	2007	2008	2009	2010															
TVs	6000	9000	13000	11000	8000															
LCDs	7000	9400	9000	10000	12000															
35	In which year, the total production of electronic items is maximum?	(c)																		
	a) 2006 b) 2007 c) 2008 d) 2010	2008																		
36	What is the difference between averages of production of LCDs and TVs from 2006 to 2008?	(a)																		
	a) 867 b) 2400 c) 3000 d) 3015	3000																		
37	What is the year in which production of TVs is half the production of LCDs in the year 2010?	(b)																		
	a) 2007 b) 2006 c) 2009 d) 2008	2006																		
	<p>Study the following graph carefully and answer the questions (Q38 – Q40) given below:</p> <p style="text-align: center;">EXPORT OF TINS</p> 																			
38	What was the percentage drop in export quantity from 1995 to 1996?	(c)																		
	a) 75 b) 50 c) 25 d) none	25																		
39	In which year the value per tin was minimum?	(a)																		
	a) 1995 b) 1996 c) 1998 d) 1999	1995																		
40	What is the median value of tin exported over the years?	(c)																		
	a) 150 b) 330 c) 400 d) 500	400																		
	<p>The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and the answer the questions (Q41 – Q43) based on it.</p> 																			
41	If for a certain quantity of books, the publisher must pay Rs. 30,600 as printing cost, then what will be amount of royalty to be paid for these books?	(c)																		
	a) Rs. 19,450 b) Rs. 21,200 c) Rs. 22,950 d) 26,150	Rs. 22,950																		

42	What is the central angle of the sector corresponding to the expenditure incurred on Royalty?	(d)
	a) 15° b) 24° c) 48° d) 54°	54°
43	The price of the book is marked 20% above the C.P. If the marked price of the book is Rs. 180, then what is the cost of the paper used in a single copy of the book?	(b)
	a) Rs. 36 b) Rs. 37.50 c) Rs. 42 d) Rs. 44.25	Rs. 37.50
	Study the following line graph and answer the questions (Q44 – Q46).	
44	For which of the following pairs of years the total exports from the three Companies together are equal?	(d)
	a) 1995 & 1998 b) 1996 & 1998 c) 1997 & 1998 d) 1995 & 1996	1995 & 1996
45	In which year was the difference between the exports from Companies X and Y the minimum?	(c)
	a) 1994 b) 1995 c) 1996 d) 1997	1996
46	In how many of the given years, were the exports from Company Z more than the average annual exports over the given years?	(c)
	a) 2 b) 3 c) 4 d) 5	4
	A cosmetic company provides five different products. The sales of these five products (in lakh number of packs) during 1995 and 2000 are shown in the following bar graph. Study the bar chart and answer the Q47 – Q49.	
	Sales (in lakh number of packs) of five different products of Cosmetic Company during 1995 and 2000.	

47	The sales of lipsticks in 2000 was by what percent more than the sales of nail enamels in 2000? (rounded off to nearest integer)				(d)
	a) 33%	b) 31%	c) 22%	d) 28%	28%
48	During the period 1995-2000, the minimum rate of increase in sales is in the case of?				(a)
	a) Shampoos	b) Nail enamels	c) Talcum powders	d) Lipsticks	Shampoos
49	What is the approximate ratio of the sales of nail enamels in 2000 to the sales of Talcum powders in 1995?				(b)
	a) 7:2	b) 5:2	c) 4:3	d) 2:1	5:2
50	Five students 'A', 'B', 'C', 'D' and 'E' are sitting in a row. 'D' is in the right of 'E'. 'B' is in the left of 'E' but is on the right of 'A'. 'D' is on the left of 'C'. Who is sitting on the extreme left?				(a)
	a) A	b) C	c) E	d) B	A
51	Ram pointed towards a lady and said, "Her daughter is the wife of my son-in-law." What relation does Ram have with the woman he pointed towards?				a)
	a) Husband	b) Father	c) Brother	d) None of these	Husband
52	Arrange the following words in dictionary order A. Analogy B. Analysis C. Anagram D. Anatomy				a)
	a) CABD	b) CDBA	c) ABCD	d) ADCB	CABD
53	A, B, C, D and E are standing in a row. A is between B and D. E is not at the starting of row. C is just before D. Who is at the starting of the row?				a)
	a) C	b) D	c) A	d) E	C
54	Three of the following four words are alike in a certain way and one is different. Select the odd one.				d)
	a) Goggles	b) Spectacles	c) Bifocals	d) Optical Reader	Optical reader
55	Select the option that is related to the third term in the same way as the second term is related to the first term. IVORY : ZWSPJ :: CREAM : ?				b)
	a) NFDQB	b) SNFDB	c) DSFCN	d) DEFGH	SNFDB
56	Paisa : Rupee :: ? : Kilometer				d)
	a) Meter	b) Hectometre	c) Quintal	d) Decametre	Decametre
57	Choose the odd number from the given list 17, 13, 27, 19, 23				c)
	a) 17	b) 13	c) 27	d) 19	27
58	Cork : Pop :: Coins : ?				a)
	a) Tinkle	b) Ring	c) Rattle	d) Zoom	Tinkle
59	Which of the following is the same as Australia, America, and Antarctica?				b)
	a) India	b) Europe	c) Japan	d) New Zealand	Europe
60	Select the option in which the words share the same relationship as that shared by the given pair of words. Helmet : Head				c)

	a) Shirt : Hanger	b) Shoe : Shoe Rack	c) Gloves : Hands	d) Water : Bottle	Gloves : Hands
61	If Sarah has a red pen, a blue pen and a green pen, how many ways can she arrange them in a row on her desk?				b)
	a) 3 ways	b) 6 ways	c) 9 ways	d) 12 ways	6 ways
62	If you flip a fair coin twice, what is the probability of getting heads in both flips?				a)
	a) $\frac{1}{4}$	b) $\frac{1}{2}$	c) $\frac{3}{4}$	d) $\frac{1}{3}$	$\frac{1}{4}$
63	If a car travels 120 miles in 2 hours, what is its average speed in miles per hour (mph)?				b)
	a) 40mph	b) 60 mph	c) 90 mph	d) 120 mph	60 mph
64	Statement 1: The government has imposed a fine on people who litter in public places. Statement 2: The cleanliness of public has improved significantly in the recent past.				a)
	a) Statement 1 is the cause and Statement 2 is its effect	b) Statement 2 is the cause and Statement 1 is its effect	c) Both the statements 1 and 2 are independent causes	d) Both the statements 1 and 2 are effects of independent causes	Statement 1 is the cause and Statement 2 is its effect
65	B2CD, , BCD4, B5CD, BC6D				c)
	a) B2C2D	b) BC3D	c) B2C3D	d) BCD7	B2C3D
66	Assertion (A): The moon has gravitational pull. Reason (R): Gravity is a fundamental force of nature				a)
	a) Both A and R are true and R is the correct explanation of A	b) Both A and R are true and R is not the correct explanation of A	c) A is true but R is false	d) A is false but R is true	Both A and R are true and R is the correct explanation of A
67	Reaching the place of meeting on Tuesday 15 minutes before 8:30 hours, Anju found herself half an hour earlier than the man who was 40 minutes late. What was the scheduled time of the meeting?				b)
	a) 8:00 hours	b) 8:05 hours	c) 8:45 hours	d) 8:50 hours	8:05 hours
68	A 260 metres long train runs at a speed of 55 km/hr. How much time will it take to cross a platform 90 metres long?				c)
	a) 30 seconds	b) 32 seconds	c) 36 seconds	d) 40 seconds	36 seconds
69	Choose the odd one out				d)
	a) Snake	b) Lizard	c) Turtle	d) Whale	whale
70	There are six persons A, B, C, D, E and F. B is the sister of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group, how many male members are there in the group?				d)
	a) One	b) Two	c) Three	d) Four	Four

71	In a certain code language, REWARI is coded as 185231189. How will SIRSA be coded in that language?				d)
	a) 19919118	b) 11819199	c) 11819919	d) 19918191	19918191
72	Malini and Yazhini go for jogging from the same point. Malini goes towards the east covering 5 km. Yazhini proceeds towards the west for 4 km. Malini turns left and covers 4 km and Yazhini turns to the right to cover 4 km. what will be the distance between Malini and Yazhini?				a)
	a) 9 km	b) 6 km	c) 8 km	d) 5 km	9 km
73	Select the option that is related to the third numbers in the same way as the second number is related to the first number. 31 : 90 :: 43 :: ?				c)
	a) 130	b) 125	c) 102	d) 75	102
74	The number 323 has				c)
	a) Three prime factors	b) Four prime factors	c) Two prime factors	d) None of these	Two prime factors
75	If one-third of one-fourth of a number is 15, then three-tenth of that number is:				d
	a)35	b)36	c)45	d) 54	54
76	The average weight of 10 men is decreased by 2 kg when one of them whose weight is 60 kg is replaced by a new man. What is the weight of the new man?				b
	a)35 kg	b) 40 kg	c)45 kg	d)50 kg	40kg
77	What smallest number should be subtracted from 9805 so that it is divisible by 8?				c
	a) 3	b) 4	c) 5	d) 7	5
78	The simple interest on a certain sum of money at rate of interest 5% per annum for 2 years is Rs. 500. What is the compound interest on the same sum for the same period and at the same rate of interest?				d
	a)Rs.412.5	b)Rs.400	c)Rs.500	d)Rs.512.5	Rs.512.5
79	A's and B's shares in a business are in the ratio of 5:3. If A has invested Rs. 70000 for 12 months, for what period B has invested Rs. 60000?				d
	a)7 months	b)7.4 months	c)8 months	d)8.4 months	8.4 months
80	A mother is twice as old as her son. If 20 years ago, the age of the mother was 10 times the age of the son, what is the present age of the mother?				d
	a)38 years	b)40 years	c)43 years	d)45 years	45 years
81	If today is Wednesday, after 70 days, it will be				c
	a) Friday	b) Sunday	c) Wednesday	d) Thursday	Wednesda y
82	A man rows downstream at 20 km/hr and rows upstream at 15 km/hr. At what speed he can row in still water?				a
	a)17.5 km/hr	b)18 km/hr	c)20.5 km/hr	d)22 km/hr	17.5 km/hr
83	What is the angle between hour hand and minute hand of a clock at 3.30?				c

	a)65°	b)70°	c)75°	d)80°	75°
84	A ladder is leaning against a wall. It makes a 60° angle with the wall. If the distance between foot of ladder and wall is 5.5 meters, find the length of the ladder.				d
	a)9.5m	b)10m	c)10.5m	d)11m	11m
85	45 *? = 35% of 900				b
	a)6	b)7	c)9	d)4	7
86	If 40% of an amount is 250, what will be 60% of that amount?				c
	a)300	b)320	c)375	d)400	375
87	If 30 % of 1520 + 40 % of 800 = x % of 5000, find the value of x.				b
	a)14.42%	b)15.52%	c)12.22%	d)18.82%	15.52%
88	Find the value of 25% of 10% of Rs. 800.				b
	a) 25	b) 20	c) 30	d) 35	20
89	The population of a town is increased from 54500 to 58500 in one year. What is the percentage increase in the population?				c
	a) 6.34%	b) 5.34%	c) 7.34%	d) 4.34%	7.34%
90	Three pipes A, B and C can fill a cistern in 8 minutes,12 minutes and 16 minutes respectively. What is the time taken by three pipes to fill the cistern when they are opened together?				a
	a)3.7 minutes	b)4 minutes	c)4.5 minutes	d)5 minutes	3.7 minutes
91	A shopkeeper sold an article for Rs. 2500. If the cost price of the article is 2000, find the profit percent.				b
	a)23%	b)25%	c)27%	d)29%	25%
92	Ramesh bought a chair for Rs. 1540 and sold it to Suresh. If Ramesh earned a profit of 25%, find the selling price of chair.				c
	a)Rs.1875	b)Rs.1900	c)Rs.1925	d)Rs.1950	Rs. 1925
93	A car running at a speed of 140 km/hr reached its destination in 2 hours. If the car wants to reach at its destination in 1 hour, at what speed it needs to travel?				b
	a)300 km/hr	b)280 km/hr	c)250 km/hr	d)240 km/hr	280 km/hrs
94	Worker A completes a task in 8 days, and worker B completes the same task in 10 days. If both A and B work together, in how many days they will complete the task?				b
	a)40/10 days	b) 40/9 days	c) 40/8 days	d) 40/7 days	40/9 days
95	700 ml of a mixture contains water and milk in the ratio 2:8. How much water must be added to the mixture so that the ratio of water and milk becomes 3:8?				c
	a)75 ml	b)65 ml	c)70 ml	d)60 ml	70 ml

96	In how many years the simple interest on Rs. 6000 at 10% rate of interest S.I will become Rs. 1800?				a
	a)3 months	b)3.5 months	c)4 months	d)4.5 months	3 months
97	The value of $5^{1/4} \times (125)^{0.25}$ is				c)
	a) $\sqrt{5}$	b) $5\sqrt{5}$	c) 5	d) 25	5
98	Find the HCF of 210, 385, and 735.				d
	a) 7	b) 14	c) 21	d) 35	35
99	The base of a right-angled triangle is 10 and hypotenuse is 20. What is its area?				d
	a)52 meters	b)58 meters	c)68 meters	d)60 meters	60 meters
100	What is related to the numbers '3,4,5' in the same way as numbers '1,2,3' are related to '1,4,9'?				Answer option (b)
	a)3,16,25	b)9,16,25	c)3,6,11	d)3,8,25	9,16,25