# SSC Multi Tasking MODEL PAPER - 2

## GENERAL INTELLIGENCE AND REASONING

1.	IF DELHI is code	ed as 73541 and CA	ALCUTTA as 8258960	62, how can CALICUT		
	(a) 5279431	(b) 5978213	(c) 8251896	(d) 8543691		
2.	Mother was three	times the age of	her daughter five ve	ar ago. After five year.		
	mother will be ty	wice as old as her	daughter. How old is	the daughter today?		
	(a) 5vr	(b) 10vr	(c) 15vr	(d)20vr		
3.	Q is the son of P	. X is the daughter	of Q. R is the aunty	(Bua) of X and L is the		
	son of R. then w	hat is L to P?	g,,			
	(a) Grandson	(b) Granddaughte	er(c) Dughter	(d) Nephew		
4.	Five birds Crow,	Pigeon, Little Pige	on, Big Crow and Ea	gle fly one after other		
	from a tree bran	ch. Big Crow flew	after Crow but is ahe	ead of Eagle. Pigeon is		
	between crow an	nd Big Crow. Little	Pigeon is before Cr	ow. Which bird is the		
	last?					
	(a) Pigeon	(b) Big Crow	(c) Eagle	(d)None of these		
	<b>Direction</b> (Q.No	s 5-7) select the re	elated letters/word n	umber from the given		
	alternatives.					
5.	KMF : LLH :: RM	IS : ?				
	(a) SLR	(b) SLU	(c) SSU	(d) SUS		
6.	CEGI : RTVX :: 1	IKMO : ?				
_	(a) JKLNP	(b) LNPR	(c) MNPQ	(d) DFHI		
7.	8:28:27:?					
	(a) 8	(b) 28	(c) 64	(d) 65		
	<b>Directions (Q.</b> I alternatives.	Nos. 8-9) Find the	odd word/letters/n	umber from the given		
8.	(a) 432	(b) 583	(c) 693	(d) 671		
9.	(a) 14-49	(b) 16-64	(c) 20-100	(d) 24-121		
	<b>Direction (Q. Nos. 10-12)</b> A series is given with one (or more) term missing.					
	Choose the corr	rect alternative fro	om the given ones the	hat will complete the		
_	series.					
10.	D, F, I, M?	<i>u</i> > -	<pre>/</pre>	( ) _		
	(a) P	(b) Q	(c) R	(d) T		
11.	AEI, BFJ, CGK,					
10	(a) DHL	(b) DLH	(c) EIM	(d) LPT		
12.	1,6,15,?,45,66,	91 (I-) 00	(-) 07			
10	(a) $25$	(D) 26	(C) 27	(d) 28		
13.	ring out the wro	(b) 162	series. 216, 163, 12	(1), 12, 24		
14	(a) $210$	(U) 103 9 and Gre 00 41	(c) $12$	(a) 24		
14.	11 3X2=10,3X4=1	o and $0x0=22$ , the	(x) = (x) = (x)	(d) 40		
	(a) 20	(D) 20		(u) 42		

- 15. Some equations are solved on the basis of a certain system. Find out the correct answer from amongst the given alternatives for the unsolved equation on that basis.
  6x4x3 = 436;8x4x? = 468;
  6 x9 x8 = 986
  (a) 3 (b) 4 (c) 5 (d) 6
- 16. Substitute the arithmetical signs in place of \* in the following equation 7\*7\*2\*1=12
- (a) x, -, + (b) +, -, x (c) x, -, + (d) +, x, -17. If x' means +,' $\div$ ' means '-', + means ' $\div$ ' then 15+3x4 $\div$ 3=? (a) 12 (b) 13 (c) 8 (d) 42
- 18. Find out the missing number.

8	9	7
4	5	6
2	4	?
64	180	294

(a) 6 (b)7 (c)8 (d)9 In a certain code 'KINDLE' is written as ELDNIK how 'EXOTIC can be written

19. In a certain code 'KINDLE' is written as ELDNIK, how 'EXOTIC can be written in that code?(a) EXIOTC (b)COXITE (c) CXOTIE (d) CITOXE

**Direction** (Q. No. 20) Two statements are given followed by two Conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

20. Statements Some humane creatures are angels. All doctors are angels.

#### Conclusions

- I. Some humane creatures are doctors.
- II. Some doctors are humane creatures.
- (a) Only I follows

(b) Only II follows

(c) Both I and II follow (d) Neither I nor II follows

Direction (Q. No. 21) Select the missing figure from the given responses.

21. **Question Figures** 



#### **Direction** (Q. No. 22) Find the odd figure from the given alternatives.



23. A paper is folded and cut as shown in the given figures. When opened how will it appear, find from the four alternatives given.

### **Question Figures**



Answer Figures



**Direction** (Q. No. 24) Which answer figure will complete the question figure? 24. **Question Figure** 



**Answer Figures** 



25. Which of the following figure represents the relationship among DOG, CAT and PET?



26. A dealer sold  $\frac{3}{4}$  of his articles at a gain of 24% and the remaining at the cost price. Percentage of gain in the whole transaction is (a) 15 (b) 18 (c) 24 (d) 32

- 27. In an office 40% of the staff is female, 40% of the female and 60% of the male voted for me. The percentage of votes I got was (a) 24 (b) 42 (c) 50 (d) 52 28. The cost of an article worth ? 100 is increased by 10% first and again increased by 10%. The total increase in rupees is (d) 121 (a) 20 (b) 21 (c) 110 29. When a person cycled at 10 km/h he arrived at his office 6 min late. He arrived 6 min early, when he increased his speed by 2 km/h. The distance of his office from the starting place is (a) 6 km (b) 7 km (c) 12 km (d)16km 30.  $\frac{0.04}{0.03}$  of  $\frac{\left(3\frac{1}{3}-2\frac{1}{2}\right)\div\frac{1}{2}of1\frac{1}{4}}{\frac{1}{3}+\frac{1}{5}of\frac{1}{2}}=?$ (c)  $\frac{1}{5}$ (b) 5 (a)1 31. The sum of a two digit number and the number obtained by reversing its digits is a square number. How many such numbers are there? (a) 5 (b)6 (c) 7 (d)8 32. When a number is divided by 24, the remainder is 16. The remainder when the same number is divided by 12 is (a) 3 (b)4 (c)6(d)8 33. The unit's digit in the product  $7^{71} \ x \ 6 \ ^{63} \ x \ 3 \ ^{65}$  is (a)l(b)2(d)4 (c)334. The LCM of two numbers is 48. The numbers are in the ratio 2:3. The sum of the numbers is (a) 28 (b)32 (c)40 (d)64 35. The value of  $\frac{1}{\sqrt{2}+1} + \frac{1}{\sqrt{3}+\sqrt{2}} + \frac{1}{\sqrt{4}+\sqrt{3}} + \dots + \frac{1}{\sqrt{100}+\sqrt{99}}$  is (d)  $\sqrt{99} - 1$ (c)  $\sqrt{99}$ (a) 1 (b)9 36. A and B can do a piece of work in 72 days, B and C can do it in 120 days, and A and C can do it in 90 days. When A, B and C work together, how much work is finished by them in 3 days. (a)  $\frac{1}{40}$ (d)  $\frac{1}{10}$ (b)  $\frac{1}{20}$ (c)  $\frac{1}{20}$ 37. A is twice as good a workman as B and together they finish a piece of work in 14 days. The number of days taken by A alone to finish the work is (b) 21 days (c) 28 days (d) 42 days (a) 11 days
- 38. The ratio of the length of the parallel sides of a trapezium is 3 : 2. The shortest distance between them is 15 cm. If the area of the trapezium is 450 cm2, then sum of lengths of the parallel sides is

  (a) 15 cm
  (b) 36 cm
  (c) 42 cm
  (d) 60 cm

39.	A parallelogram diagonals is 20	has sides 15 cm cm. The area of the	and 7 cm long. The n parallelogram is	e length of one of the	
	(a) $42 \text{ cm}^2$	(b)60cm <sup>2</sup>	(c) $84cm^2$	(d) 96 $cm^2$	
40.	A sphere and a	cylinder have equal	volume and equal r	adius. The ratio of the	
	curved surface a	area of the cylinder	to that of the sphere	e is	
	(a) 4 : 3	(b) 2 : 3	(c) 3 : 2	(d) 3 : 4	
41.	The marked pri-	ce of a watch is 160	00. The shopkeeper	gives successive dis-	
	counts of 10% a	and x% to the custo	omer. If the custome	er pays 1224 for the	
	watch, the value	e of x is?			
	(a) 5	(b) 10	(c) 15	(d) 20	
42.	The monthly in	come of H and W is	in the ratio 4: 3 and	the expenditure is in	
	the ratio $3:2$ .	If each of them say	ves 600 per month.	the income of W. in	
	rupees is		<b>r</b> ,		
	(a) 1200	(b) 2400	(c) 1800	(d) 9000	
		()	()		
43.	If $\frac{a}{b} = \frac{2}{2}$ and $\frac{b}{c} = \frac{4}{2}$	, then(a+B): (b+x) = ?			
	b 3 c 5				
	(a) 3 : 4	(b)4:5	(c)5:9	(d) 20 : 27	
44.	In a class, the a	verage score of girls	in an examination is	73 and that of boys is	
	71. The average	score for the whole	class is 71.8. Find t	he percentage of girls.	
	(a) 40%	(b)50%	(c) 55%	(d) 60%	
45.	If the cost price	is 95% of the sellin	ig price, what is the	profit percent?	
	(a) 4	(b) 4.75	(c)5	(d)5.26	
46.	On a certain su	m of money, the dif	ference between the	compound interest for	
	a year, payable	half-yearly, and the	e simple interest for	a year is 180. If the	
	rate of interest i	in both the cases is	10%, then the sum	is	
	(a) Rs.60000	(b) Rs.72000	(c) Rs.62000	(d) Rs.54000	
	<b>Directions</b> (Q.	Nos. 47-50) Stud	y the following	graph and given the	
	answers of the	following question.			
	Production of f	ertilizers by a com	ipany		
		(in 10000 tonnes	over the years 1995	-2002)	
		100			
		Б 80-	75 80		
		8 70 - 60 F			
			50		
		$\begin{bmatrix} 5 \\ -40 \end{bmatrix} = \begin{bmatrix} 40 \\ -10 \end{bmatrix} = \begin{bmatrix} 43 \\ -10 \end{bmatrix}$			
		5 30 - 25			
		륭 20-			
		ā 10-			
		0 1995 1996 1997 1998 1	999 2000 2001 2002		
		Years			

47. What was the percentage decline in the production of fertilizers from 1997 to 1998?

(a) $33\frac{1}{3}\%$	(b) 30%	(c) 25%	(d) 20%
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48.	In how many year	ars was the produc	ction, fertilizers more	than the average pro-	
		(b)?	പ്രാദ	(d)/I	
49	In which year w	$(0)^2$	increase in productio	un as compared to the	
-10.	previous year th	ne maximum?	mercase in productio	in as compared to the	
	(a) 2002	(b) 2001	(c) 1996	(d) 1997	
50.	The ratio of total	production of ferti	lizers in the years 19	96 and 1997 to that of	
	total production	in the years 1995,	1998 and 2000 is		
	(a) 5 : 6	(b) 6 : 5	(c) 20 : 29	(d) 13 : 24	
	Directions (Q. N	Nos. 51-60) In the 1	following passage, so	me of the words have	
	been left out. Fi	irst read the passa	age over and try to u	understand what it is	
	about. Then, fill	in the blanks with	the help of the given	n alternatives.	
		Pa	ssage		
	Petroleum is the	name of the $51$ oi	l that comes from <u>52</u>	the ground and from	
	the oil wells. Fr	om this crude oil	, we get the various	<b><u>53</u></b> that drive ships,	
	aircraft and mar	ny other forms of I	and $54$ . The quantit	ies needed are $55$ , so	
	the Middle Fast	ave their own on he	eius are <u><math><b>50</b></math></u> . The <u><math><b>57</b></math></u> (	bi on in many parts of	
	very <b>59</b> Now-a-	has brought great	beim commerce and	industry are not <b>60</b>	
51	(a) refined	(h) engine	(c) mineral	(d) cooking	
52	(a) in	(b) under	(c) over	(d) into	
53.	(a) fuels	(b) liquids	(c) spirits	(d) gases	
54.	(a) communication	on	(b) connection		
•	(c) transport		(d) development		
55.	(a) slight	(b) moderate	(c) minute	(d) immense	
56.	(a) wise	(b) fortunate	(c) good	(d) civilzed	
57.	(a) discovery	(b) invention	(c) preparation	(d) creation	
58.	(a) fame	(b) strength	(c) wealth	(d) confidence	
59.	(a) weak	(b)poor	(c) insignificant	(d) sick	
60.	(a) possible	(b) fortunate	(c) successful	(d) reliable	
	<b>Directions</b> (Q. Nos. 61-65) In the following questions, some of the sentences				
	have errors and some the correct. Find out which part of a sentence has an				
	error and corres	ponding to the app	proriate answer (a), (b	b) and (c). If a sen-	
61	(a) Sho is one of	the /	(b) best methors (		
01.	(a) that has ever	lived /	(d) No error		
62	(c) that has even	Incu./ Jari/	(b) have finished /		
02.	(c) our studies $/$	1411/	(d) No error		
63	(a) Neither the n	nouse/	(b) nor the lion /		
00.	(c) were caught.	/	(d) No error		
64.	(a) After you will	returns/	(b) from New Delhi	/	
5	(c) I will meet vo	u./	(d) No error		
65.	(a) When I was v	roung/	(b) I used to collect	stamps/	
	(c) as a hobby./	<u>.</u>	(d) No error	<b>.</b> ·	

	<b>Directions</b> (Q. Nos. 66-70) In the following questions, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four				
66	The sparrows took no the bread				
00.	(a) notice of	(b) notice about	(c) notice from	(d) notice to	
67	He shows great	ability Mathe	matics	(u) nonce to	
01.	(a) at	(b) for	(c) about	(d) in	
68.	Thereanv	message from my f	teacher since she mo	oved to London	
	(a) isn't	(b) wasn't	(c) hasn't been	(d) hadn't been	
69.	May I give you	i. advice ?			
	(a) an	(b) some	(c) little	(d) one	
70.	She has been su	upporting her famil	y her husban	d's death.	
	(a) on	(b) at	(c) from	(d) since	
	Directions (Q. N	los. 71-75) In the fe	ollowing questions, o	out of the four alter-	
	natives, choose	the one which best	expresses the mean	ung of the given	
71	word.				
71.	Cajole	(b) Demanda	(a) Flatter		
70	(a) IIISISt	(b) Persuade	(c) Flatter	(a) Recommend	
12.	(a) Taste	(b) Aroma	(a) Sight	(d) Touch	
73	(a) Taste	(D) Alonia	(c) Signi	(u) Touch	
70.	(a) False	(b) Frail	(c) Foul	(d) Flattering	
74.	Obscene	(6) 11411		(u) Thattering	
	(a) Dirty	(b) Unhealthy	(c) Indecent	(d) Unwanted	
75.	Imitate				
	(a) Follow	(b) Copy	(c) Think	(d) Allude	
	Directions (Q. N	los. 76-80) In the fe	ollowing questions, c	hoose the word oppo-	
	site in meaning	to the given word.			
76.	Strife				
	(a) War	(b) Peace	(c) Anger	(d) Woe	
77.	Repulsive				
70	(a) Attractive	(b) Reflective	(c) Distinctive	(d) Progressive	
78.	Isolation	(b) Association	(a) Capturation	(d)Domostation	
70	(a) Segregation	(b) Association	(c) Sectusion	(d)Deportation	
79.	(a) Common	(h) Recent	(c) Innovative	(d) Vouthful	
80	Contented	(b) Recent		(u) Touunui	
00.	(a) Dissatisfied	(b)Emptied	(c) Happy	(d) Unfriendly	
	Directions (Q.N	os. 81-85) In the fo	llowing questions, fo	our alternatives are	
	given for the giv	en idiom/phrase. C	Choose the alternativ	e which best ex-	
	presses the mea	ning of the given i	diom/phrase.		
81.	I had to <u>pull stri</u>	<u>ngs</u> to put up a goo	od show.		
	(a) play music	_	(b) use personal in	fluence	
	(c) use the instr	ument	(d) play a song		

82. You can easily overcome this situation if you keep your head.			<u>head.</u>	
	(a) keep faith in		(b) remain calm	
	(c) believe in		(d) trust the others	
83.	It is clear that the ideas of both reformers <u>ran in the same grove.</u>			
	(a) promoted eac	ch other	(b) clashed with ea	ch other
	(c) moved in har	mony	(d) moved in differe	ent directions
84.	This place afford	ls <u>a bird's eye view</u>	of the green valley b	pelow.
	(a) a beautiful vi	ew	(b) a narrow view	
	(c) an overview		(d) an ugly view	
85.	He works in <u>fits</u>	<u>and starts.</u>		
	(a) consistently	(b) irregularly	(c) in high spirits	(d) enthusiastically
	<b>Directions</b> (Q. Nos. 86-90) In the following questions, a part of the sentence is underlined. Below are given alternatives to the underlined part at (a), (b) and (c) which may improve the sentence. choose the correct alternative. In case no improvement is needed, your answer is (d).			
86.	I have not finish	ed <u>to paint</u> the doo	or.	
	(a) painting	(b) the paint of	(c) the painting	(d) no improvement
87.	She usually does	s not leave for work	k until she <u>finished</u> a	all her chores.
	(a) finishes	(b) has finished	(c) had finished	(d) No improvement
88.	The article shou	ld not exceed more	<u>e than hundred word</u>	ls.
	(a) exceed beyon	nd	(b) exceed than	
	(c) exceed		(d) no improvement	t
89.	Geeta said that s	she had never <u>view</u>	<u>ed across</u> a book sh	e liked so much
	(a) come across	(b) come through	(c) come round	(d) No improvement
90.	I will be <u>giving</u> b	lood in the hospita	1 at 9.00 am tommor	row.
	(a) exchanging	(b) contributing	(c) donating	(d) No improvement
	<b>Directions</b> (Q.No tives, choose the	os. 91-95) In the fo e one which can be	ollowing questions, o substituted for the	ut of the four alterna- given words/sentence.
91.	A disease which	is spread by direct	contact	
	(a) Contagious	(b) Infectious	(c) Epidemic	(d) Endemic
92.	The study of and	cient civilizations		
	(a) History	(b)Anthropology	(c) Enthnology	(d) Archaeology
93.	An animal story	with a moral		
. 0	(a) Fable	(b) Tale	(c) Anecdote	(d) Parable
94.	A thing likely to	be easily broken		
	(a) Vulnerable	(b) flexible	(c) brittle	(d) delicate
95.	Body of singers			
	(a) Coir	(b) Quorum	(c) Quire	(d) Choir

	<b>Directions</b> (Q.No are given. In eac word.	os. 96-100) In the h group, one word	following questions, is correctly spelt. Fi	groups of four words nd the correctly spelt
96.	(a) Definitely	(b) Definately	(c) Definitley	(d) Definitly
97.	(a) Cemetary	(b) Semetary	(c) Cemetery	(d) Cemetry
98.	(a) Recesion	(b) Reccesion	(c) Reccession	(d) Recession
99.	(a) Millonare	(b) Millionare	(c) Millonaire	(d) Millionaire
100.	. (a) Inconvenience	ed	(b) Inconvinienced	
	(c) Inconvineince	ed	(d) Inconvenneinced	ł
101.	The Indian mon List is	ument recently ins	cribed in the UNES	CO' S world Heritage
	(a) Jantar Manta	r of Ujjain	(b) Jantar Mantar o	f Varanasi
	(c) Jantar Manta	r of Delhi	(d) Jantar Mantar o	f Jaipur
102.	Yen is the curren	ncy of		
	(a) Yogslavia	(b)Mexico	(c) Japan	(d) Thailand
103.	. Nasik is situated	on the bank of the	e river	
	(a) Mahanadi	(b) Tapti	(c) Krishna	(d) Godavari
104.	Which on of the	following is a 'Sur	face to Air missile'?	
	(a)Trishul	(b) K-15 Sagarika	(c) Brahmos	(d) Agni
105.	. Nehru Trophy is	associated with		
	(a) Hockey (c) Kabaddi		<ul><li>(b) Football</li><li>(d) Table Tennis(Wo</li></ul>	omen)
106.	. Odissi clssical da	ance originated in		
	(a) Odisha		(b) Andhra Pradesh	
	(c) Rajasthan		(d) Gujarat	
107.	Who discovered	America?		
	(a) Vasco-Da-Gar	na	(b) Columbus	
	(c) Captain Cook		(d) Amundsen	
108.	. The famous pain	tin 'Monalisa' was	the creation of	
	(a) Michael-Ange	elo	(b) Leonardo-Da-Vii	nci
	(c) Piccasso		(d) Van Gogh	
109.	. The first woman	to swim across sev	en important seas is	
	(a) Chandini		(b) Bula Choudhary	7
	(c) Mridula Rajiv		(d) Priya Shanbhag	
110.	Insulin was disco	overed by		
	(a) F Banting		(b) Edward Jenner	
	(c) Ronald Ross		(d) SA Wakesman	
111.	The radioactive S	Strontium-90 cause	es	
	(a) Brain cancer	(b) Skin cancer	(c) Lung cancer	(d) Bone cancer

112	112. Shivpuri National Park of Madhya Pradesh is Important for			
	(a) Tiger and Ele	phatnt	(b) wild Buffalo	
	(c) Birds		(d) Leopard and Ch	ital
113	. Decibel is a term	n connected with		2
	(a) air	(b) water	(c) sound	(d) soil
114	. 'Van Mahotsav' i	s associated with		
	(a) cutting trees		(b) planting trees	
	(c) increase in cr	ор	(d) protection of pla	ints
115.	The accounting y	rear of Reserve Ban	k of India runs from	
	(a) April to Marc	h	(b) July to June	
	(c) January to D	ecember	(d) August to july	
116	. Agricultural Con	nmodities, are grad	led with	
	(a) ISI	(b) Eco-products	(c) AGMARK	(d) Green product
117	The food stocks called	that are built up	during the years of	bumper harvest are
	(a)Capital stock	(b) Buffer stock	(c)Production stock	(d) Grain stock
118.	. The Minimum W	Vages Act was first	passed in India in th	ie year
	(a) 1947	(b) 1948	(c) 1950	(d) 1951
119	. Human Developi	ment Index was de	veloped by	
	(a) Amartya Sen	(b) Friedman	(c) Mahbub-ul-Haq	(d) Montek Singh
120	. Crop sown soon	after the onset of S	South-West monsoon	in India is called
	(a)Rabi	(b) Kharif	(c) Rainfed	(d) Dry farming
121.	. In which State is	s 'Silent Valley' loc	ated?	
	(a) Tamil Nadu		(b) Kerala	
	(c) Asom		(d) Arunachal Prade	esh
122	. Which is the Int	ernational Date Lii	ne?	
	(a) Equator		(b) 0° longitude	
	(c) 90° East long	itude	(d) 180° longitude	
123.	. The main cause	of Tsunami is		
	(a) Volcanoes		(b) Cyclones	
	(c) Earthquake o	n sea floor	(d) Moon's attractio	n
124.	. The Central Dru	g Research Institut	te of India is located	at
	(a) Delhi	(b) Bengaluru	(c) Chennai	(d) Lucknow
125	Nomination of R Constitution of	ajya Sabha Membe	ers by the President v	was taken from the
	(a) USA	(b) Ireland	(c) South Africa	(d) France
126.	. The concept of S	Sovereign Parliamer	nt originated in	
	(a) England	(b) India	(c) France	(d) Japan

12	127. National Institute of Rural Development is located at				
	(a) New Delhi	(b) Mumbai	(c) Hyderabad	(d) Kanpur	
12	8. Who is consider	ed the Architect of	the Indian Constitu	tion?	
	(a) Mahatma Ga	ndhi	(b) BR Ambedkar		
	(c) Jawaharlal N	lehru	(d) BN Rao		
12	9. Who said that "I	India's soul lives in	villages"?		
	(a) Vinoba Bhav	e	(b) Jayaprakash Na	arayan	
	(c) Nehru		(d) Gandhiji		
13	0. What was the r	name of the newspa	aper edited by Gandl	niji till 1933?	
	(a) Sarvodaya	(b) Arya	(c) Times of India	(d) Young India	
13	1. Who started the	'Servants of India	Society'?		
	(a) Bal Gangadh	ar Tilak	(b) Gopalkrishna G	okhale	
	(c) Surendranat	h Banerjee	(d) Dadabhai Naoro	oji	
13	2. Who among the	' following revolution	onaries was executed	l by the British?	
	(a) Jatin Das		(b) Chandrashekha	ar Azad	
	(c) Raj guru		(d) Kalpana Dutt		
13	3. In which of the	following towns is '	Moti Masjid' situated	1?	
	(a) Agra	(b) Jaipur	(c) Lahore	(d) Ahmedabad	
13	4. Which of the fol	lowing are beliefs o	of Buddhism?		
	(i) The world is f	ull of sorrows.			
	(ii) People suffer	on account of des	ires.		
	(iii) If desires are	e conquered, nirvai	na will be attained.		
	(iv) The existenc	e of God and Soul	must be recognized.		
	(a) (i), (ii), (iii) an	nd (iv)	(b) (ii) and (iii)		
	(c) (i), (ii) and (iii	i)	(d) (ii), (iii) and (i	V)	
13	5. Which of the foll	lowing is a good so	urce of vitamin 'E'?		
	(a) Meat	(b) Ghee	(c) Yellow Yolk	(d) Fresh Vegetables	
13	6. Penicillin is isola	ated from			
	(a) Fungi	(b) Algae	(c) Virus	(d) Bacteria	
13	7. The total number	er of bones in the h	numan body is		
	(a) 206	(b) 260	(c) 306	(d)360	
13	8. Bile is secreted	by			
	(a) Gallbladder	(b) Liver	(c) Bile duct	(d) Pancreas	
13	9. Name the vitam	in not found in any	v animal food.		
	(a) Vitamin B <sub>12</sub>	(b) Vitamin C	(c) Vitamin D	(d) Vitamin K	

140. The largest organ of human body	is	
(a) Heart (b) Brain	(c) Liver	(d) Kidney
141. Which type of mirror is used in th	ne head lights of veh	icles?
(a) Plane mirror	(b) Concave mirro	or
(c) Convex mirror	(d) Parabolic mirr	ror
142. The height of a geo-stationary sat mately	ellite from the Earth	's surface is approxi-
(a) 36000 km	(b) 42000 km	
(c) 30000 km	(d) None of the at	oove
143. An electric iron has a heating ele	ement made of	
(a) Copper (b) Tungsten	(c) Nichrome	(d) Zinc
144. The planet nearest to the Sun is		
(a) Earth (b) Mercury	(c) Mars	(d) Venus
145. The process of covering water pipe corrosion is called	es made of iron with	zinc layer to prevent
(a) Zinc plating	(b) Alloy formation	n
(c) Vulcanization	(d) Galvanization	
146. The particle required to continue	the chain process of	f Uranium fission is
(a) Electron (b) Proton	(c) Neutron	(d) Positron
147. Which of the following is used to petrol?	increase the anti-k	nocking property of
(a) Tetramethyl lead	(b) Tetraethyl lead	d
(c) Trimethyl lead	(d) Triethyl lead	
148. The chief source for the production	on of nitrogeneous f	ertilizers is
(a) Ammonia (b) Nitric acid	(c) Nitrogen	(d) Nitrogen dioxid
149. Fifth generation computers do not	t have	
(a) Speech recognition	(b) Artificial intel	ligence
(c) Very large scale integration	(d) Vacuum tubes	3
150. Where does a computer add, com	pare and shuffle dat	ta?
(a) Memory chip (b) CPU chip	(c) Floppy disk	(d) Hard disk
9		
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1.c 16.b 31.d 46.b 61.c 76.b 91.a 106.a 121.b 136.a	2.c 17.a 32.b 47.c 62.a 77.a 92.b 107.b 122.d 137.a	3.a 18.b 33.d 48.d 63.c 78.b 93.a 108.b 123.c 138.a	4.c 19.d 34.c 49.d 64.a 79.a 94.d 109.b 124.d 139.c	5.b 20.d 35.b 50.a 65.d 80.a 95.d 110.a 125.b 140.c	6.b 21.b 36.b 51.c 66.a 81.b 96.a 111.d 126.a 141.b	7.d 22.c 37.b 52.b 67.a 82.b 97.c 112.a 127.c 142.a	8.a 23.c 38.d 53.a 68.c 83.c 98.d 113.c 128.b 143.c	9.d 24.c 39.c 54.c 69.b 84.c 99.d 114.b 129.c 144.b	10.c 25.d 40.c 55.d 70.d 85.b 100.a 115.a 130.d 145.d	11.a 26.b 41.c 56.b 71.b 86.a 101.d 116.c 131.b 146.c	12.d 27.d 42.c 57.a 72.b 87.b 102.c 117.d 132.c 147.b	13.b 28.b 43.d 58.c 73.a 88.c 103.d 118.b 133.a 148.a	14.b 29.c 44.a 59.b 74.c 89.a 104.a 119.c 134.d 149.d	15.d 30.b 45.d 60.a 75.b 90.c 105. 120. 135. 150.