

Quantitative Aptitude	20 Questions
Reasoning	20 Questions
English	20 Questions
Current Affairs	20 Questions
General Studies	20 Questions

Islant

According to latest Syllabus & **Exam pattern**

lication



Mock Test for IB ACIO Grade II

INSTRUCTIONS

- 1. This practice test will be a 1 hour Test.
- 2. This test consists of Quantitative Aptitude, General Awareness/Studies, Reasoning Ability, and English Language questions with equal weightage of 100 marks.
- 3. Each question is of 1 marks.
- 4. There are four sections in the question paper consisting of Quantitative Aptitude (Q.no.1 to 20), Reasoning Ability (Q.no.21 to 40), English Language

(Q. no.41 to 60) and General Awareness/Studies (Q. No. 61 to 100).

Publication Inc

- 5. There will be only one correct choice in the given four choices. Each question carries a weightage of 1 mark and 0.25 marks will be deducted for every wrong answer
- 6. Hints and explanations have been given at the end.



6.

8.

9.

1

QUANTITATIVE APTITUDE

1. The average age of 8 men of a group is increased by 2 years, when two men aged 27 years and 37 years are substituted by two women. Find the average age of the two women?

(a)	32 years	(b)	40 years
-----	----------	-----	----------

- (c) 39 years (d) 41 years
- 2. A constable is 114 m behind a thief. The constable runs 21 m per minute and the thief runs 15 m in a minute. In what time will the 7. constable catch the thief ?

(b) 18 min

Publiçation

(d) $13\frac{3}{5}\%$ loss

- (a) 19 min
- (c) 17 min (d) 16 min
- 3. A man sells sugar to a tradesman at a profit of 20% but the tradesman became bankrupt. Therefore, he pays only 72 paisa instead of 1. How much percent does the man gain or loss by his sale?
 - (a) 13% profit
 - (c) 15% profit
- 4. A box contains ` 56 in the form of coins of one rupee, 50 paise and 25 paise. The number of 50 paise coins is double the number of 25 paise coins and four times the number of one rupee coins. How many 50 paise coins are there in the box?

- (c) 32 (d) 16
- 5. A trader sells 20 kg of sugar at `400. A customer asks 20% discount and he agreed to pay him but instead of 1 kg, he gives 4% less sugar. What is the effective discount that the customer gets?

(a) 25% (b)
$$14\frac{2}{7}\%$$

(c) 20% (d) $16\frac{2}{3}\%$

Practice Set

- A man rides one-third of the distance from A to B at the rate of x km/h, and the remaining at the rate of 2y km/h. If he had travelled at a uniform rate of 6z km/h, from A to B and back again in the same time. Which of the following is correct?
 - (a) z = x + y(b) 3z = x + y(c) $\frac{1}{z} = \frac{1}{x} + \frac{1}{y}$ (d) $\frac{1}{2z} = \frac{1}{x} + \frac{1}{y}$
 - A dishonest shopkeeper sells his goods at $6\frac{1}{4}$ % loss, but he measure $12\frac{1}{2}$ % less, then find his profit or loss percentage.

(a)
$$7\frac{1}{7}\%$$
 Profit
(b) $6\frac{1}{5}\%$ Profit
(c) $7\frac{1}{7}$ Loss
(d) $6\frac{1}{5}\%$ Loss
(d) $\frac{13}{48}$ is equal to :
(a) $\frac{1}{3+\frac{1}{1+\frac{1}{16}}}$
(b) $\frac{1}{2+\frac{1}{1+\frac{1}{8}}}$
(c) $\frac{1}{1}$
(d) $\frac{1}{1+\frac{1}{8}}$

)
$$\frac{1}{3 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{8}}}}}$$
 (d) $\frac{1}{3 + \frac{1}{1 + \frac{1}{2 + \frac{1}{4}}}}$

Three friends Anita, Bindu and Champa divided `1105 amongst them in such a way that if `10, `20 and `15 are removed from the sums that Anita, Bindu and Champa received respectively, then the share of the sums that

Want to practice more such MOCK* TESTS?

ISBN 9789355647573

*The mock test you are practicing is taken from Disha's new book -**15 Practice Sets for IB ACIO Intelligence Bureau Assistant Central Intelligence Officer Grade-I**

Get this book at discounted price on



Disha Publication



https://bit.ly/15IB_ACIO

amazon.in

https://amzn.to/3TpicW5



2nd Edition

Practice Sets for

Central Intelligence Officer

Grade-II/ Executive (Tier-I) Exam

ntelligence Bureau/



https://bit.ly/48hIM7W



they got will be in the ratio of 11 : 18 : 24. How much did Champa receive?

- (a) `495 (b) `510 (c) `480 (d) `375
- 10. The average age of a family consisting of 5 members, 3 years ago was 35 years. One year ago a new baby was born in the family. Three years, hence the average age of the family will be
 - (a) 36 years (b) $34\frac{5}{6}$ years
 - (c) $35\frac{4}{5}$ years (d) None of these
- 11. The population of a town is 3,11,250. The ratio between women and men is 43 : 40. If there are 24% literate among men and 8% literate among women, the total number of literate person in the town is:
 - (a) 41,800 (b) 48,900
 - (c) 56,800 (d) 99,660
- 12. Two prsons A and B start simultaneously from two places C km apart, and walk in the same direction. If A travels at the rate of P km/hr, and B travels at the rate of q km/hr, then the distance travelled by A before he overtakes B is

(a)
$$\frac{qC}{P+q}$$
 km (b) $\frac{PC}{P-q}$ km

(c)
$$\frac{q C}{P-q}$$
 km (d) $\frac{P C}{P+q}$ km

- 13. A milkman claims to sell milk at its cost price only, but he is making a profit of 20% since he has mixed some amount of water in the milk. What is the percentage of milk in the mixture?
 - (a) 80% (b) $\frac{250}{3}$ %

(c) 75% (d)
$$\frac{200}{3}$$
%

14. The perimeter of an isoceles triangle is 544 cm and each of the equal sides is $\frac{5}{6}$ times the base. What is the area (in cm²) of the triangle?

(a)	38172cm^2	(b)	$18372{\rm cm}^2$
(c)	$31872 \mathrm{cm}^2$	(d)	$13872 \mathrm{cm}^2$

- 15. A alone can complete a piece of work in 18 days and B alone in 15 days, B alone worked at it for 10 days and then left the work. In how many more days, will A alone complete the remaining work?
 - (a) 5 Days (b) $5\frac{1}{2}$ Days
 - 6 Days (d) 8 Days
- 16. If x runs is scored by A, y runs by B and Z runs by C, also x : y = y : z = 5 : 4. If total number of runs scored by A, B and C is 1098, then runs scored by each would be respectively.
 - (a) (450, 360, 288)

(c)

- (b) (360, 280, 332)
- (c) (460, 350, 200)
- (d) (280, 332, 480)
- A, B and C enter into a partnership. A invests

 $\frac{1}{4}$ part of total capital for one-forth of the

time. B contributes one–fifth of the capital for half of the time. C contributes the remaining capital for the whole time. How should they divided a profit of `1140?

- (a) `100, `160, `880
- (b) `110, `140, `860
- (c) `120, `150, `840
- (d) `140, `170, `830
- 18. A candidate scores x% marks in an examination fails by a marks, while another candidate who scores y% marks gets b marks more than the minimum required pass marks. What is the maximum marks in the examination?

(a)
$$\frac{100(a+b)}{x-y}$$
 (b) $\frac{100(a-b)}{x+y}$

(c)
$$\frac{100(a+b)}{y-x}$$
 (d) $\frac{100(a-b)}{x-y}$

Ps-5

			DISH	ΙΔ ™				
Ps-6	5		Publication Ir	nc			F	Practice Set-1
19.	If three vertices of a regular he at random, then the chance equilateral triangle is:	exagon are ch that they form	nosen m an	25.	In a Hov (a)	certain code G v is SHARK wr JSAIT	IVEN is writte itten in that co (b)	en as MDVJH. ode? JOAIT
	(a) $\frac{1}{3}$	(b) $\frac{1}{5}$			(c) (e)	TIAQJ JQIAT	(d)	JQBTI
20.	(c) $\frac{1}{10}$ (d) $\frac{1}{2}$ From eighty cards numbered 1 to 80, two are selected randomly. The probability that			26.	In a '@7 is co the	certain code la $(\$2)$ and $(\$NIP)$ oded as $(\$35)$. same code?	anguage 'GUS is coded as '957 How will 'SIN	T' is coded as #' and 'GAPE' G' be coded in
	the cards have the numbers	divisible by	4 is		(a)	9\$7#	(b)	59#\$
	given by				(c)	9β7\$	(d)	7\$59
	(a) $\frac{21}{316}$	(b) $\frac{19}{316}$		27.	(e) Rea	\$27# d the followin	g information	carefully and
	(c) $\frac{1}{4}$ (c)	(d) None of	these		ansv	wer the questio	n which follow	vs:
				'A>	B' means 'A i	s the father of l	B'.	
	REASONING AB	LIIY			'A+	- B' means 'A i	s the daughter	of B'.
21.	Four of the following five are	alike on the	basis		'A-	-B' means 'A i	s the son of B'	
	of being divisible by a partic	cular number	and :	0.1	'A-	- B' means 'A i	s the sister of 1	B'.
	hence form a group. Which of not belong to that group?	the following	does		Wh	at will come in	n place of que	stion mark to
	(a) 21	b) 91			esta follo	blish that P is	the son-in-la	w of S in the
	(c) 65	(d) 77			D v	$O \pm P = T^2 S$		
	(e) 35 Puk	olicat	ION	ı Ir		+ +	(b)	×
22.	Four of the following five are	alike in a ce	rtain		(c)	_	(d)	÷
	way and so form a group. Wh	1 cn 1s the one	ethat		(e)	Either + or $\dot{-}$		
	(a) + 19(0)	7. 1b) 2@3#	1\$		ECT		9 20) · Card	the fellowing
	(c) $\%58^*$ -	(d) 4^8	-φ =-	infor	rmati	on to answer th	6-29): Siuay he given quest	ions :
	(e) $1!4\$0$			Poin	t P is	5 m towards the	e South of Poin	t M. Point O is
23.	What should come next in the following letter			3 m t	towar	ds the East of P	oint P. Point O	is 3 m towards
	CEA IKG OOM ?			ofPo	oint C)	It IN IS 2 III tow	arus me Soum
	(a) STW	b) WUS		28	Δn	erson facing N	North takes a	left turn from
	(c) SWU	(d) UWS		20.	poir	nt M. walks 4	m and stops.	He then takes
	(e) None of these				ano	ther left turn, w	alks 5 m and st	ops at point R.
24.	What should come next in the	e following	letter		Wh	ich of the follow	wing points, in	cluding R, fall
	PORSTABCDEPORS				in a	straight line?		
	ABCDEPQRSABCDP	Q			(a)	M, O, R	(b)	N, R, P
	(a) R	(b) T			(c)	R, O, Q	(d)	R, Q, N
	(c) A	(d) B			(e)	Q, P, R		

- (c) A (d) B
- (e) None of these



- 29. How far and towards which direction is Point O from Point N?
 - (a) 5 m towards South
 - (b) 7 m towards North
 - (c) 8 m towards West
 - (d) 7 m towards West
 - (e) 5 m towards North
- 30. Amongst five friends, A, B, C, D and E, each bought a mobile phone for a different price. A paid more than both C and E. Only B paid more than D. E did not pay the minimum amount. E paid ` 8,000 for the phone.

Which of the following is true with regard to the given information?

- (a) Only two people paid a price less than the price paid by B
- (b) E paid more than C and B
- (c) No one paid more amount than that paid by C
- (d) Amongst the five friends, C is most likely to have paid ` 9,000 for the mobile phone
- (e) None is true

DIRECTIONS (Qs. 31-32) : *Study the following information carefully and answer the questions given below:*

P, Q, A, B, D, R and F are sitting around a circular table facing the center. R is not second to the left of D and D is not an immediate neighbour of B. A is third to right of F. B is second to the left of F. Q is not an immediate neighbour of B or F.

- 31. Who is second to the right of P?
 - (a) R (b) Q
 - (c) D (d) A
 - (e) Data inadequate
- 32. Who is to the immediate left of F?
 - (a) R
 - (b) P
 - (c) D
 - (d) Data inadequate
 - (e) None of these
- 33. aa_aa bb_b_aa_aa bb_bb.
 - (a) bbbaa (b) bbbba
 - (c) aabbb (d) babba
- 34. Find the wrong number in the series from the given alternatives.
 - 17, 36, 53, 68, 83, 92
 - (a) 92 (b) 53 (c) 68 (d) 82
 - (c) 68 (d) 83

35. In a row of students, if John, who is 16th from the left, and Johnson, who is 8th from the right, interchange their positions, John becomes 33rd from left. How many students are there in a row?
(a) 38
(b) 39

(a)
$$38$$
 (b) 39
(c) 40 (d) 41

36. Find the missing number.



37. In the given figure, circles represent students studying three different subjects. How many students study all the three subjects?



Identify the diagram that best represents the relationship among the classes given below : Liquids, Milk, River water



39. Two statments are given below followed by four alternative inferences. Select the one which is most appropriate.

Statements :

- (i) All radios sold in that shop are of high standard.
- (ii) Some of Murphy radios are sold in that shop.

Inferences:

1. All radios of high standard are manufactured by Murphy company.



	2.	Some of the Murp standard.	hy radio	s are of high	44.	(a) (c)	Surveilance Surveillance	(b) (d)	Survellance Survailance
	3.	None of the Murr	ohy radi	os is of high	DIR	ECT	IONS (Qs. 45-46)	In these qu	estions some of
	4.	Some of the Mun standard are sold in	rphy ra n that sh	dios of high op.	the sout when the second secon	senter vhich orresp	ices have errors of part of a sentence onding to the app	ind some ha e has an erra propriate le	we none. Find or and indicate tter. If there is
	(a)	1 and 2 inferences of	only		no e	rror,	indicate correspon	nding to the	last option.
	(b)	2 and 4 inferences of	only		45	Tha	$\frac{1}{\text{ve lived (A)/in D}}$	elhi (B) / fr	$\frac{1}{1965 (C)}$
	(c)	1 and 3 inferences of	only		10.	No	error (D)		0111900.(0)
	(d)	1 and 4 inferences of	only			(a)	A	(b)	В
40.	Two	o statements are giv	en, follo	wed by three		(c)	С	(d)	D
	con	clusions numbered I	, II and	III. Assuming	46.	Em	plovees are expect	(A)/a	there the rules
	the	statements to be true	e, even 1	they seem to		(B)	/ laid down by th	ne managen	nent. (C)/ No
	de a	ide which of the	mmoniy	known lacts,		erro	or (D)	C C	
	foll	ow(s) from the state	ments	ons logically		(a)	А	(b)	В
	Stat	tements:	ments.			(c)	С	(d)	D
	Son	ne rivers are brooks.			DIR	ЕСТ	IONS (Os. 47-4	8). In these	e auestions a
	No	brook is a stream.			sent	ence/	part of the sent	ence is bo	ld. Below are
	Сог	nclusions:			give	n alte	ernatives to the b	old sentend	ce/ part of the
	I.	No stream is a broo	k.		sent	ence	at (a), (b) and (c) which ma	y improve the
	II.	Some streams are ri	vers.		sent	ence.	Choose the corr	ect alterna	tives. In case,
	III.	Some brooks are riv	vers.		no i	mpro	vement is needed	, your answ	ver is (d).
	(a)	Only conclusions I	and III fo	ollow.	47.	The	flag will be riser	n on the 15t	h of August.
	(b)	Only conclusions II	and III f	ollow.		(a)	The flag will b	e roused o	n the 15th of
	(c)	Only conclusions	and II fo	Cation	ר Ir		August		
	(d)	Only conclusion I f	ollows.	Callor	1.11	(b)	The flag will be	rising on th	e 15th August
		ENGLISH LAP	NGUAG	jE		(c)	The flag will b	e raised of	n the 15th of
DIR	ЕСТ	IONS (Qs. 41-42): In	the follow	ving questions,			August		
out a	of the	four alternatives cho	oose the	one which can		(d)	Noimprovement	t	
be st	ubstit	tuted for the given w	ords/sen	tences.	48.	IfI	nad the money I wo	ould have bo	ught the house.
41.	The	firing of a number	of guns	together as a		(a)	If I had had the n	noney I wou	ld have bought
	salu	ite of otherwise	e	C			the house		
	(a)	Reception	(b)	Salutation		(b)	If I have the mo	oney I would	d have bought
	()	-					the house		
40	(c)	Salvo	(d)	Gun- salute			the nouse		
42.	(c) Stu	Salvo dy of the problems of	(d) Elegal pu	Gun- salute nishment and		(c)	If I have had t	he money	I would have
42.	(c) Stue	Salvo dy of the problems of on management	(d) Elegal pu	Gun- salute nishment and		(c)	If I have had t bought the hour	he money se	I would have
42.	(c) Stue pris (a)	Salvo dy of the problems of on management Neurology	(d) Elegal pu (b)	Gun-salute nishment and Astrology		(c) (d)	If I have had t bought the hour No improvement	he money se t	I would have
42.	(c) Stue pris (a) (c)	Salvo dy of the problems of on management Neurology Penology	(d) Elegal pu (b) (d)	Gun- salute nishment and Astrology Criminology	DIR	(c) (d) ECT	If I have had t bought the hour No improvement	he money se t)): <i>In each q</i>	I would have
$\frac{42}{\text{DIR}}$	(c) Stud pris (a) (c) ECT	Salvo dy of the problems of on management Neurology Penology IONS (Os. 43-44): <i>i</i>	(d) Flegal pu (b) (d)	Gun- salute nishment and Astrology Criminology f the following	DIR of se	(c) (d) ECT entend	If I have had t bought the hour No improvement IONS (Qs. 49-50 <i>ce is printed in bo</i>	he money se t)): <i>In each q</i> <i>bld. Below e</i>	I would have uestion, a part each sentence,
42. DIR ques	(c) Stud pris (a) (c) ECT	Salvo dy of the problems of on management Neurology Penology TONS (Qs. 43-44): <i>I</i> <i>t</i> , <i>a word has been w</i>	(d) Flegal pu (b) (d) Fn each og ritten in	Gun- salute nishment and Astrology Criminology f the following four different	DIR of so som	(c) (d) EECT ententententententententententententente	If I have had t bought the hour No improvement TONS (Qs. 49-50 ce is printed in bo ases are given what	he money se t)): In each q pld. Below e ich can subs	I would have uestion, a part each sentence, stitute the bold
42. DIR ques ways	(c) Stud pris (a) (c) ECT	Salvo dy of the problems of on management Neurology Penology TONS (Qs. 43-44): <i>I</i> <i>c</i> , <i>a word has been w</i> <i>of which only one i</i> .	(d) Flegal pu (b) (d) <i>In each o</i> <i>ritten in</i> <i>s correct</i>	Gun- salute nishment and Astrology Criminology f the following four different ty spelt. Find	DIR of se som part	(c) (d) EECT entent e phro of th	If I have had t bought the hour No improvement TONS (Qs. 49-50 ce is printed in bo ases are given whi e sentence. Find	he money se t)): In each q old. Below e ich can subs out the phr	I would have uestion, a part each sentence, stitute the bold ase which can
42. DIR ques ways the o	(c) Stue pris (a) (c) ECT sout corre	Salvo dy of the problems of on management Neurology Penology TONS (Qs. 43-44): <i>I</i> <i>c</i> , <i>a</i> word has been w of which only one i. ctly spelt word.	(d) Flegal pu (b) (d) <i>In each o</i> <i>ritten in</i> <i>s correct</i>	Gun- salute nishment and Astrology Criminology f the following four different ly spelt. Find	DIR of so som part corr	(c) (d) EECT entent e phro of th rectly	If I have had t bought the hour No improvement TONS (Qs. 49-50 <i>ce is printed in bo</i> <i>ases are given whi</i> <i>e sentence. Find</i> <i>substitute that po</i>	he money se t): In each q old. Below e ich can subs out the phr art of the se	I would have uestion, a part each sentence, stitute the bold ase which can entence. If the
42. DIR ques ways the o 43.	(c) Stud pris (a) (c) ECT stions s out corre (a)	Salvo dy of the problems of on management Neurology Penology TONS (Qs. 43-44): <i>I</i> <i>c</i> , a word has been w of which only one is ctly spelt word. Tentaitive	(d) Flegal pu (b) (d) <i>In each o</i> <i>ritten in</i> <i>s correct</i> (b)	Gun- salute nishment and Astrology Criminology f the following four different ly spelt. Find Tentative	DIR of so som part corr sent	(c) (d) EECT entente e phro of th rectly ence	If I have had t bought the hour No improvement IONS (Qs. 49-50 <i>ce is printed in be</i> <i>ases are given whi</i> <i>e sentence. Find</i> <i>substitute that pe</i> <i>is correct as it is,</i>	he money se t): In each q old. Below e ich can subs out the phr art of the se the answer	I would have uestion, a part each sentence, stitute the bold ase which can entence. If the is 'No correc-

Ps-8



49. Beside cricket Rahul plays tennis as well.

- (a) Beside, Rahul plays cricket and tennis as well.
- (b) Besides cricket Rahul plays tennis as well.
- (c) Besides, Rahul plays cricket and tennis as well.
- (d) No improvement
- 50. I've been to a few of his talks but understood little of what he has said.
 - (a) little of what he said
 - (b) a little of what he has said
 - (c) little of what he has talked
 - (d) No improvement

DIRECTIONS (Qs. 51-52): 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 as your answer.

- 51. To the dismay of the student body, the class president was _____ berated by the 58. principal at the school assembly.
 (a) ignominiously
 (b) privately
 - (c) magnanimously (d) fortuitously I would apologize if I _____ you.

(b)

was

- 52. I would apologize if I _____(a) am
- (c) have been
 (d) were
 53. Choose the one which best expresses the meaning of the given word as your answer. Vivacious
 - (a) Poisonous (b) Energetic
 - (c) Tricky (d) Slow
- 54. Choose the word opposite in meaning to the given word as your answer.
 - Vanity

(a)	Humanity	(b)	Humility
(c)	Pretension	(d)	Arrogance

DIRECTIONS (Qs. 55-56) : In the following questions, four alternatives are given for the idiom/phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase.

- 55. He <u>made away with</u> ten thousand rupees in the course of three months.
 - (a) earned
 - (b) ran away with
 - (c) squandered
 - (d) saved

- 56. The students of that group have assured their project guide that they will all work <u>against the clock</u>.
 - (a) work while keeping patience
 - (b) work with vigour to finish in limited time
 - (c) work with enthusiasm
 - (d) work hard to go against the time

DIRECTIONS (Qs. 57-58): In the following questions a sentence has been given in Active /Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/ Active Voice.

- 57. Who asked you to draft this letter ?
 - (a) By who you are asked to draft this letter.
 - (b) By who have you been asked to draft this letter.
 - (c) By whom were you asked to draft this letter?
 - (d) By whom you were asked to draft this letter.
 - They created such a fuss over a trivial matter.
 - (a) Such a fuss is being created over a trivial matter.
 - (b) Such a fuss was created over a trivial matter.

(c) Such a fuss has been created over a trivial matter.

(d) By them such a fuss has been created over a trivial matter.

DIRECTIONS (Qs. 59-60): In these questions, two words will be given to you, and these two words will have some kind of a relationship which relates them in a particular way. After finding this relationship, you have to pick the option which has words related in a similar way:

- 59. Libertine : Immorality : :
 - (a) Victim : depravation
 - (b) Miser : selfishness
 - (c) Altruist : selflessness
 - (d) Policeman: law
- 60. simmer: boil::
 - (a) Glide: drift
 - (b) Drizzle: downpour
 - (c) Gambol: play
 - (d) Stagnate: flow



GENERAL AWARENESS/STUDIES

61. Which nation is hosting the U-19 Youth Asia Cup?

(b) Oatar

- (a) UAE
- (c) Bangladesh (d) India
- 62. Who is the highest ranked Indian in the ICC allrounders rankings?
 - (a) RAshwin
 - (b) Ravindra Jadeja
 - (c) Mayank Agarwal
 - (d) Hardik Pandya

63. Which team won the bronze medal at the Asian Champions Trophy 2021?

- (a) India (b) Japan
- (d) South Korea (c) Pakistan
- 64. Who has been ranked world no. 1 in the latest ICC Men's Test Batsmen Rankings 2021?
 - (a) Kane Williamson
 - (b) Babar Azam
 - (c) Travis Head
 - (d) Marnus Labuschagne
- 65. Which state to get its first Teachers University
 - (a) Delhi
 - (b) Rajasthan
 - blication Madhya Pradesh (c)
 - (d) Uttar Pradesh

66. Who has become the first Indian male shuttler to win silver at BWF World Championships?

- (a) Kidambi Srikanth (b) Lakshva Sen
- (c) HS Prannoy (d) Sai Praneeth
- 67. When is Good Governance Day observed?
 - (a) April 20th
 - (b) December 25th
 - October 3rd (c)
 - (d) May 24th
- 68. Which state has recently devised a 25-year action plan and set the goal of zero dropouts?
 - (a) Punjab
 - (b) Jharkhand
 - (c) Tripura
 - (d) Chhattisgarh
- 69. The Union Ministry of Environment, Forest and Climate Change (MoEFCC) has sanctioned 33 Crore financial assistant to Kaziranga

Tiger Reserve, under Project Tiger scheme. The Kaziranga National Park is located in which Indian state?

- (a) Maharashtra
- (b) Assam
- Uttarakhand (c)
- Madhya Pradesh (d)
- (e) Mizoram
- 70. Which nation has honoured Prime Minister Narendra Modi its highest civilian award -Ngadag Pel gi Khorlo?
 - (a) Bhutan
 - (b) Malaysia
 - (c) Indonesia
 - (d) Sri Lanka
- 71. If a ship moves from freshwater into seawater, it will
 - sink completely (a)
 - sink a little bit (b)
 - (c)rise a little higher
 - (d) remain unaffected
 - Viewfinders, used in automobiles to locate the
 - position of the vehicles behind, are made of
 - (a) plane mirror
 - (b) concave mirror
 - (c)convex mirror
 - (d) parabolic mirror
- 73. Which one of the following when dissolved in H₂O gives hissing sound?
 - (a) Limestone Slaked lime (b)
 - (c) Sodalime (d) Ouicklime
- 74. Commercial vulcanisation of rubber involves
 - (a) sulphur (b) carbon
 - (c) phosphorus (d) selenium
- 75. Which of the following plants is not capable of manufacturing its own food?
 - (a) Algae (b) Mushroom
 - (c) Carrot (d) Cabbage
- Which one of the following is considered as the 76. easily digestible source of protein?
 - (a) Egg albumin
 - (b) Soyabean
 - Fish flesh (c)
 - (d) Red meat



- 77. Consider the following statements with respect to the Comptroller and Auditor General of India
 - 1. He shall only be removed from office in like manner and on the ground as a Judge of the Supreme Court.
 - 2. He shall not be eligible for further office either under the Government of India or under the Government of any State after he has ceased to hold his office.

Which of the statements given above is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 78. Which one of the following International Human Rights Instruments has been signed by India but not yet ratified ?
 - (a) Convention on the right of the child.
 - (b) Convention on the Elimination of all forms of discrimination against women
 - (c) Convention on the political rights of women
 - (d) Convention on the nationality of married women
- 79. The Constitution (74th) Amendment Act makes mention of the
 - (a) composition of the National Development Council
 - (b) structure of the Planning Commission of India
 (a) functions of the State Einsprace Commission 84.
 - (c) functions of the State Finance Commission
 - (d) functions of the Kaveri Water Authority
- 80. Under which of the following conditions can citizenship be provided in India?
 - 1. One should be born in India.
 - 2. Either of whose parents was born in India
 - 3. Who has been a resident of India for not less than five years.

Select the correct answer using the codes given below

- (a) 1, 2 and 3
- (b) 1 and 2
- (c) 2 and 3
- (d) None of these
- 81. Which one of the following is a human right as well as a Fundamental Rights under the Constitution of India?

- (a) Right to Information
- (b) Right to Education
- (c) Right to Work
- (d) Right to Housing
- 82. Consider the following statements
 - 1. The total elective membership of the Lok Sabha is distributed among the States on the basis of the population and the area of the State.
 - 2. The 84th Amendment Act of the Constitution of India lifted the freeze on the delimitation of constituencies imposed by the 42nd Amendment.

Which of the statements given above is/are correct?

(a) Only 1

83.

- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- Fa-Hien's mission to India was to
 - (a) learn about the administrative system of the Gupta kings
 - (b) understand the social position of women during the Gupta period
 - (c) visit the Buddhist institutions and to collect copies of Buddhist manuscripts
- (d) get full knowledge about the condition of
- Uppeasants during the period of Gupta kings
 Which British military officer defeated Tipu Sultan in India, Napolean Bonaparte in Europe and eventually, became the Duke of Wellington?
 - (a) Arthur Wellesley
 - (b) Robert Clive
 - (c) Warren Hastings
 - (d) Richard Wellesley
- 85. Consider the following statements
 - 1. Dayanand Saraswati founded the Arya Samajin 1875.
 - 2. The Arya Samaj repudiated the authority of the caste system.
 - 3. Dayanand Saraswati was born in the Brahman family.

Which of the statements given above are correct?

- (a) 1, 2 and 3 (b) 1 and 2
- (c) 2 and 3 (d) 1 and 3



- Consider the following statements about 86. National Calendar of India
 - 1 The National Calendar based on the Saka era with Chaitra as its first month.
 - 2. Dates of the National Calendar have a permanent correspondence with dates of the Gregorian calendar.

Which of the statements given above is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2.
- Which one of the following is/are credit rating 87. agency/ agencies in India ?
 - (a) CRISIL
 - (b) CARE
 - (c) ICRA
 - (d) All of the above
- Who among the following is the Chairman of 88. the Fourteenth Finance Commission?
 - (a) C. Rangarajan
 - (b) Vijay Kelkar
 - (c) Y. V. Reddy
 - (d) Rakesh Mohan
- Which one of the following statements 89. correct?

For the purpose of Census 2011

- (a) a person aged seven and above who can both read and write with understanding in any language is treated as a literate
- (b) a person aged eight and above who can both read and write with understanding in any language is treated as a literate
- a person aged nine and above who can both (c) read and write with understanding in any language is treated as a literate
- (d) a person aged ten and above who can both read and write with understanding in any language is treated as a literate
- Consider the following statements about the 90. Second Five-Year Plan:
 - It was drafted under the leadership of K. N. 1. Raj.

- It proposed that industries like electricity, 2. railways, steel, machineries and communication could be developed in the public sector.
- 3. The drafters found balancing industry and agriculture very difficult.
- The drafters found balancing industry and 4. agriculture really easy.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) l and 2
- 2 and 3(c)
- (d) 3 and 4

94.

- 91. Which one of the following is not a component of Revenue Receipts of the Union Government?
 - (a) Corporate tax receipts
 - (b) Dividends and profits
 - (c) **Disinvestment** receipts
 - Interest receipts (d)
- TRIPS Agreement pertains to 92.
 - (a) international tariff regime
 - (b) intellectual property protection
 - (c) international practices on trade facilitation
 - (d) international taxation of property
 - The 76% growth rate registered by Indian economy during the year 2015-16 is based on
 - (a) Gross National Product at market prices
 - (b) Gross Value Added at constant prices
 - Gross Domestic Product at market prices (c)
 - (d) Gross Domestic Product at constant prices
 - Which of the following statements about the
 - Trans-Pacific/ Partnership (TPP) is / are correct?
 - The TPP was signed by 12 Pacific Rim 1. nations in the year 2015.
 - 2 The TPP is likely to be a game-changer in global trade as member countries account for about 40 percent of global GDP.
 - India is a founder member of TPP. 3.
 - Select the correct answer using the code given below.
 - (a) 1.2 and 3 (b) 1 and 2 only
 - 2 and 3 only 1 only (c) (d)

Ps-12



- 95. Which of the following statements about Bitcoin is/are correct?
 - 1. It is a decentralized virtual currency.
 - 2. It is generated through complex computer software systems.
 - 3. The Reserve Bank of India recognized it as a legal tender in January 2016.

Select the correct answer using the code given below.

- (a) 1 only (b) 1 and 2 only
- 2 and 3 only (d) 1, 2 and 3 (c)
- In the year 2016, the Government of India 96. announced a ` 6,000 crore special package for the textile and apparel sector to
 - 1. create one crore jobs within three years
 - 2. create jobs equally for men and women
 - 3. provide tax and production incentives for the entrepreneurs

Select the correct answer using the code given below.

(b)

(d)

2 and 3 only

Publication Inc

1. 2 and 3

- (a) 1 only
- 1 and 3 only (c)
- 97. The Twelfth Five-Year Plan focussed on inclusive growth. Which of the following were considered as challenges for inclusiveness?

- 1. Poverty
- 2. Group inequality
- 3. Regional imbalance
- 4. Unemployment

Select the correct answer using the code given below.

- 1, 3 and 4 only 1, 2, 3 and 4 (a) (b)
- 1, 2 and 4 only2 and 3 only (c) (d)
- The Most Favoured Nation (MFN) Clause under 98. WTO regime is based on the principle of
 - (a) non-discrimination between nations
 - (b) discrimination between nations
 - (c) differential treatment between locals and foreigners
 - (d) uniform tariff across commodities
- 99. Which of the following is the most powerful type of computer?
 - (a) Super-micro
 - Super conductor (b)
 - Super computer (c)
 - (d) Megaframe
- Which of the following is not a language of 100. DBMS?
 - (a) DDL (c) PASCAL (d) PLI
 - (b) DML

Ps-13

Make your BACCIO Preparation a Sure Shot Success





Ps-15

Hints & Explanations

1.	(b)	Total age of 2 women			125
		$= (27 + 37) + 2 \times 8 = 80$ years			$25 - \frac{1}{6}$ 100
		80			\therefore Effective discount = $\frac{1}{25} \times 100$
		\therefore Required average age = $\frac{1}{2}$			25 2
_		= 40 years			$=\frac{23}{6}\times4=16\frac{2}{3}\%$
2.	(a)	constable 114 m thief	6.	(c)	Let distance from A to $B = d km$
		21 m/min 15 m/min			\therefore t = time taken by man
		Required time = $\frac{114}{21-15} = \frac{114}{6}$			$=\frac{d/3}{r}+\frac{2d/3}{2r}=\frac{d}{3}\left[\frac{1}{r}+\frac{1}{r}\right]h.$
		= 19 min			$x = 2y = 5 \lfloor x = y \rfloor$
		20 1			If his speed = $6z \text{ km/h}$.
3.	(d)	20% profit = $\frac{20}{100} = \frac{1}{5}$			Then time taken by him to cover AB
		C.P S.P			$-\frac{d}{d}h$
		5 6			$= \frac{1}{6z}$
		$1 \rightarrow 0.72$: total time from A to B and back again
		$6 \rightarrow 6 \times 0.72 = 4.32$			TM d
		$1000\% = \frac{0.68}{100} \times 100 = \frac{68}{100} = 13\frac{3}{100}\%$			$=\frac{2a}{6\pi}=\frac{a}{3\pi}$ h.
		1088% = 5 $100 - 135$			02 52
4.	(b)	Total money = ` 56			d d $\begin{bmatrix} 1 & 1 \end{bmatrix}$
		No. $1 = 50p Puppelication$	1	n	$\therefore \frac{1}{3z} = \frac{1}{3} \left[\frac{1}{x} + \frac{1}{y} \right]$
		1 2 50			1 1 1
		3.5 R = 56			$\Rightarrow \frac{1}{7} = \frac{1}{x} + \frac{1}{y}$
		$P = \frac{56}{-16} = 16$			~ ~)
		$R = 3.50^{-10}$	7	(2)	$6\frac{1}{6}$ % $-\frac{1}{1}$
		50 paise coin = $16 \times 4 = 64$	/.	(u)	$0\frac{1}{4}$ $\sqrt{16}$ $\frac{1}{16}$
5.	(d)	S. P of 20 kg sugar = 400			1 1
		\therefore SP of 1 kg sugar = 20			$12\frac{1}{2}\% = \frac{1}{8}$
		Discount = $20\% = \frac{1}{2} \rightarrow \text{Discount}$			2 = 0
		Discount = 20% = $5 \rightarrow M.P$			Let $CF = 10$
		$\therefore \text{ MP of 1 Kg sugar} = \frac{5}{4} \times 20 = 25$			$-\frac{1}{8}$ \bigwedge $\frac{1}{16}$
		Now, the gives 4% less sugar instead of			16-2 = 14 $16-1 = 15$
		1 kg			Actual C P S P
		1.e ne gives 960 gm sugar $=$ 20			
		i.e SP of 900 gm sugar = 20			:. Profit % = $\frac{15-14}{100} \times 100 = \frac{50}{100} = 7\frac{1}{100}$
		:. SP. of 1 kg sugar = $\frac{20}{960} \times 100 = \frac{125}{6}$			14 7 7



DISHA

Ps-16



Area of AABC units = 114057 units = `1140 $=\frac{b}{4}\sqrt{4a^2-b^2}$, 1 units = $\frac{1140}{57} = 20$ where a = equal side b = baseProfit of $A = 20 \times 5 = 100$ $=\frac{204}{4}\sqrt{4(170)^2-(204)^2}$ Profit of $B = 20 \times 8 = 160$ Profit of $C = 44 \times 20 = 880$ (c) x% + a = y% - b18. $= 51 \sqrt{115600 - 41616}$ a + b = y% - x% $= 51 \sqrt{73984}$ a + b = (y - x)% $= 51 \times 272 = 13872 \text{ cm}^2$ $100\% = 100 \ \frac{(a) + (b)}{v - x}$ 15. (c) 90 (total work) $A \downarrow 18$ 5 (efficiency) $B \downarrow 15$ 6 (efficiency) (c) Three vertices can be selected in ${}^{6}C_{3}$ 19. ways. B's 10 day's work = $6 \times 10 = 60$ units work left = 90 - 60 = 30 units A does 30 unit in = $\frac{30}{5}$ = 6 days 16. (a) A. The only equilateral triangles possible are $A_1A_3A_5$ and $A_2A_4A_6$ \therefore runs scored by A + B + C = x + y + z= 25x + 20x + 16x = 61x $\ln C_{p=\frac{2}{6}C_{3}} = \frac{2}{20} = \frac{1}{10}$ A + B + C = 1098 $\therefore x = \frac{1098}{61} = 18$ (b) Total no. of divisible by 4 between 1 to 80 20. 80 = 4 + (n-1)4Runs covered by $A = 25x = 25 \times 18 = 450$ $80 = 4 n \implies n = 20$ Run scored by $B = 20x = 20 \times 18 = 360$ \therefore Required probability = $\frac{{}^{20}C_2}{{}^{80}C_2} = \frac{19}{316}$ Run scored by $C = 16x = 16 \times 18 = 288$ Runs scored by A, B and C respectively = (450, 360, 288)21. (c) As, $21 = 7 \times 3$; $91 = 7 \times 13$; (a) Let the total time = 8 years. 17. $77 = 7 \times 11$; $35 = 7 \times 5$; Let the total capital = 20 units But, $65 = 7 \times 9.28$: С A : B 22. (d) $4^{8} \& = -$ Capital \downarrow 5 $4 \wedge 8 \& = -$ pair is not correct in keyboard Time $\downarrow 2k$: 4k 5% 1! 2@ 3# 4\$ Profit ↓ 10 : 16 : 88 8* 6^ 7& 9(#0) = + 5:8:44-_ According to the question (5 + 8 + 44)

Ps-18



Practice Set-1

			onlv B > D
23.	(d)	$C \xrightarrow{+6} I \xrightarrow{+6} O \xrightarrow{+6} U$	B > D > A > E > C
		$E \xrightarrow{+6} K \xrightarrow{+6} Q \xrightarrow{+6} W$	\$ 000.
		$A \xrightarrow{+6} G \xrightarrow{+6} M \xrightarrow{+6} S$	8,000
24.	Her (a)	e 2 different series of alphabets are there. PQRST ABCDE PQRS ABCDE PQRS ABCD	Sol. $(31-32)$: B B C D
		PQ R ABCD	P
25.	(b)		31. (c) 32. (b)
26.	(a)	$G \cup (S) 0 (7) \subseteq 2$	33. (d) $a a b a a/b b a b b/a a b a a/b b a b b$
	~ /	$ \begin{array}{c} & & & \\ \hline & & \\ \hline & & \\ \hline \\ \hline$	34. (d) As, $17 + 19 = 36$ 36 + 17 = 53 53 + 15 = 68
		Therefore, S I N $G \Rightarrow 7 9 \# $	68 + 13 = 81 83
27.	(e)	$P \times Q$ means P is a father of Q. Q + P means Q is daughter of R R – T means R is sister of T. It is clear that P is husband of R. If he	 81+11 ∓92 35. (c) When John interchange his position, new Position will be 33 from left and 8 from Right
		establish that T is either son or daughter of S, then P would be son-in-law of S. $T + S$ means T is daughter of S.	Total = $33 + 8 - 1 = 40$ First Figure 2 + 5 + 2 + 4 = 14
		$T \div S$ means T is son of S.	3+3+2+4=14 $\Rightarrow 14+13=27$
28.	(e)	$ \xrightarrow{4 \text{ m}} 3 \text{ m} \rightarrow 0 $ 5 m	Second Figure 6+2+3+5=16 $\Rightarrow 16+21=37$ Third Figure 2+2+9+5=18
		\mathbf{R} \mathbf{P} 3 m \mathbf{Q}	$\Rightarrow 18 + 29 = \underline{ 4/ }$ 37. (b) The number '3' is common to all the three circles.
		↓ ² m N	38. (c)
		Points R. P and O are in a straight line	
29.	(b)	Points O is 7 metres towards North of	MIIK River water

- 29. (b) Points O is 7 metres towards North of Point N.
- 30. (e) A > C & E



- 39. (b) Since some of Murphy radios are sold in that shop which sells high standard radios. Therefore, some of the Murphy radios are of high standard.
- 40. (a)



So, only conclusion I and III follows.

- 41. (c) Salvo: a simultaneous discharge of artillery or other guns in a battle.
- 42. (c) Penology: the study of the punishment of crime and of prison management.
- 43. (b) Tentative
- 44. (c) Surveillance
- 45. (c) As the rule goes 'Present Perfect Tense + + Since + a particular point in time'. Hence replace 'from 1965' with 'since 1965'.
- 46. (b) There is a preposition related error. Absence of correct preposition is giving a wrong meaning of the sentence. Employees are expected to adhere to the rules laid down by the management not employees are expected to adhere the rules laid down by the management. Hence add 'to' before 'the rules'.
- 47. (c) **Raise** = to lift or move something to a higher level.

 $\mathbf{Rise} =$ to move upward

Smoke was rising from the Chimney.

- 48. (a) Have = had (Past) = had (Past Participle)
- 49. (b) 'beside' is a preposition which means "next to" while "besides' is the other preposition that means "in addition to". So, option 'b' fits in the context.
- 50. (a) As 'been shows' that action is no more continuous and it has already been done. So "has" of second clause should be in simple past or we can say after the conjunction 'but', 'understood' used in 'past form' and a sentence/clause beginning in a past form also ends in the past form. Hence option 'a' is correct.
- 51. (a) 52. (d)

- 53. (b) The word Vivacious (Adjective) means : having a lively, attractive personality; energetic.
- (b) The word Vanity (Noun) means : too much pride in your own appearance, abilities or achievements; arrogance. The word Humility (Noun) means : the quality of being humble.
- 55. (b) Idiom 'made away with' means: to escape with stolen thing, to run away
- 56. (b) The meaning of **against the clock** : in a great hurry to get something done before a particular time.
- 57. (c) 58. (b)

59.

60.

- (c) Libertine is a person (man) who leads an immoral life. Similarly an altruist is a person who leads a selfless life.
- (b) Simmer is to cook something just below the boiling point. Glide and drift means quick or steady movement. Drizzle is light rain whereas downpour is a sudden heavy rain. Stagnate is to stop something, say the flow of water. Gambol is to jump or run about in a lively way. So the correct relationship is drizzle : downpour, as drizzle precedes downpour as simmer is a situation of cooking just below the boiling point.
- 61. (a) 62. (a) 63. (a) 64. (d) 65. (a)
- 66. (a) 67. (b) 68. (c) 69. (b) 70. (a)
- (c) When a body is immersed in a fluid, the fluid exerts an upward force on it, called buoyant force.

and buoyant force ∞ density of fluid. As the density of sea water is higher than that of the fresh water.

So extra buoyant force and ship will rise a little higher.

(c) In automobiles, convex mirror is used as a rear view mirror because the image of the vehicle formed is small in size due to this the field of view is increased and the driver of automobile can see the traffic over large area.

82.

73. (d) On adding water, quicklime (CaO) gives a hissing sound and forms calcium hydroxide commonly known as slaked lime.
 CaO + U O + CaO (OU) + 15000 calcrises

 $CaO + H_2O \rightarrow C Ca (OH_2) + 15000 calories$

- 74. (a) Vulcanisation is a process in which natural rubber is treated with 3-5% sulphur. It introduces sulphur bridges between polymer chains thereby increasing its tensile strength, elasticity and resistance to abrasion.
- 75. (b) Mushrooms are not able to manufacture their own food. A mushroom is the fleshy, spores having fruiting body of fungi. It is heterotrophic.
- 76. (a) Egg white are good easy way to add protein to any food. Egg albumin is a class of simple, water soluble proteins that are present in egg white.
- 77. (c) Under Article 148 of the Indian Constitution the Comptroller and Auditor General (CAG) of India is an authority who audits all receipts and expenditure of the Government of India and the state governments, including those of bodies and authorities substantially financed by the government. The CAG shall only be removed from office in like manner and on the like grounds as a judge of the Supreme Court of India :Article148(a)

The Comptroller and Auditor General shall not be eligible for further office either under the Government of India or under the Government of any State after he has ceased to hold his office:Article 148(d)

- 78. (d) Convention on the nationality of married women has been signed by India but not yet ratified. India signed the convention on 15th May 1957.
- 79. (c) 74th Amendment deals with Muncipalities and urban local bodies. The Finance Commission Constituted under 243-I shall review the Financial Position of Muncipalities.
- 80. (a) Under article 5 of the Indian Constitution Citizenship at the commencement of the

Constitution every person who has his domicile in the territory of India and

- (a) who was born in the territory of India; or
- (b) either of whose parents was born in the territory of India; or
- (c) who has been ordinarily resident in the territory of India for not less than five years preceding such commencement, shall be a citizen of India.
- 81. (b) The Constitution (86th Amendment) Act, 2002 inserted Article 21-A in the Constitution of India to provide free and compulsory education of all children in the age group of six to fourteen years as a Fundamental Right. This is recognized in the International Covenant on Economic, Social and Cultural Rights as a human right that includes the right to free, compulsory primary education for all.
 - (c) The total elective membership of the Lok Sabha is distributed among States in such a way that the ratio between the number of seats allotted to each State and population of the State is, as far as practicable, the same for all States. The 84th Amendment to the Constitution (which was numbered as the 91st Amendment Bill before it was passed in Parliament) lifted the freeze on the delimitation of constituencies, as stipulated by the 42nd Constitution amendment of 1976, and allowed delimitation within States on the basis of the 1991 Census.
- 83. (c) Fa-hien was a Chinese monk who travelled India during the age of Chandra Gupta Vikramaditya. He travelled during C 399-414.
 Fa-hien wanted to go to India to search for the treatises of the Vinaya Pitaka, the monastic rules of BUDDHISM. Travelling through Central Asia and Northwest India, Fa-hien reached northern India and then visited the holy Buddhist sites located in the Ganges valley: Kapilavastu, the birthplace of Buddha; Bodhgaya, the site of Buddha's enlightenment; Sarnath, where

Buddha preached his first sermon, and Kushinagara, the place of Buddha's nirvana.

- 84. (d) Lord Wellesley defeated Tipu Sultan in India and Napolean Bonaparte in Europe.
- 85. (a) Dayanand Saraswati founded the Arya Samaj which was an organization for teaching the true Vedic religion and also a social reform movement. He fought for equal rights for all and emphasized on social upliftment of women and the so-called lower caste. He denounced superstitions and condemned practices such as animal sacrifices.
- 86. (c) The Saka calendar used as the official civil calendar in the country is the National Calendar of India. The Saka calendar, often referred as the Hindu calendar is originally named as Saka Samvat. There are 12 months in Saka Calendar which are named as Vaisakha, Jyestha , Asadha, Sravana, Bhadrapada, Asvina , Kartika Margasirsa , Pausa, Magh, Phalgura, Chaitra.
- 87. (d) All three CRISIL,CARE and ICRA are credit rating agencies
- 88. (c) Y. V. Reddy is the Chairman of Fourteenth Finance Commission of India.
- (a) In 2011 Census, a person aged seven years and above who can both read and write in any language, is treated as 'literate'. In the Censuses prior to 1991, children below five years of age were treated as illiterates, but later, keeping in mind that the ability to read and write with understanding is not generally achieved until one has time to develop these skills, the defining age for the literate category was raised to seven in the Censuses of 2001 and 2011.
- 90. (c) Indian economist K. N. Raj drafted sections of India's first Five-Year Plan. Second Five-Year Plan (1956-61) was drafted by scientist and statistician P.C. Mahalanobis, and mainly focused on heavy industries and transportation, particularly in the public sector.

- (c) Government receipts which create liability or reduce assets is called capital receipts and the receipts which neither create liability nor reduce assets of Government are called revenue receipts. Corporate tax receipt, dividends and profits and interest receipt are revenue receipts (increase income), but disinvestment receipt is capital receipt (reduces asset).
- 92. (b) The Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) is an international legal agreement between the members of the World Trade Organization regarding setting standards for the regulation of intellectual property by national governments. It has 162 member nations and became effective on January 1, 1995.
 - (d) Real GDP or Gross Domestic Product (GDP) growth of India at constant prices in the year 2015-16 is estimated at 7.56 percent in comparison to the growth rate of 7.24 percent in 2014-15. Real Gross Value Added growth at basic constant prices in 2015-16 is 7.3 per cent. Gross National Product is the total value of goods produced and

Gervices provided by a country during a year.

94. (b) The Trans-Pacific Partnership (TPP) is a trade agreement between 12 Pacific Rim nations including Australia, Brunei, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, the United States (until January 23, 2017) and Vietnam. These members account for 40 percent of global GDP. India is not a member of the TPP.

95. (b) Bitcoin is a digital currency and was invented on October 31, 2008 by an unidentified programmer, or group of programmers called Satoshi Nakamoto. It uses complex computer software for its generation called Bitcoin mining. Reserve Bank of India (RBI) does not allow the use of Bitcoins, and warned those investing in it.



91.

93.

- 96. (c) In 2016, the Union Government of India announced a Rs. 6,000 crore special package for the textile and apparel industry to create one crore jobs, mostly for women, in the next three years. The package included several tax and production incentives. The government also planned to bring in more flexibility in labor laws to increase productivity.
- 97. (a) 12th Five Year Plan (2012 2017) aimed at achieving growth rate of 8% by focusing on inclusive growth. The government aimed reducing poverty by 10 per cent during the plan. Skill Development

Strategies needed for increasing employment. Promoting regional balances will promote equal economic growth of all states.

98. (a) Most-favoured-nation (MFN) Clause under the WTO regime ensured that countries should not discriminate between their trading nations and also that national and international business entities get equal treatment. The clause forms the first article of the General Agreement on Tariffs and Trade (GATT). Reducing tariffs and non-tariff barriers is also highlighted by the clause.

99. (c) 100. (c)

