## Question Booklet and Answer-Key For Recruitment Test Post: JBT Paper-II Held on 01.02.2015 (Evening Session)

Question Booklet and Amswer-Ecry

For Econdiment Test

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Held on 01.02.2015 (Evening Session)

1.	310 3 0, 0, 6 5, 4	E. WOR 0:		
	1) ਬਹਾਦਰੀ ਵਿਖਾਉਣੀ		2) ਤੀਰ ਸਿੱਧਾ ਮਾਰਨਾ	
	3) ਅਨੁਮਾਨ ਲਾਉਂਣਾ		4) ਤੀਰਾਂ ਨਾਲ ਤੁੱਕੇ ਬੰਨ੍ਹ	हे
2.	'ਅੰਨ੍ਹਿਆਂ ਵਿੱਚ	ਅਖਾਣ ਪੂਰਾ ਕ	ਰੋ:	
	1) ਬੋਲੇ ਰਾਜੇ	2) ਲੰਗੜੇ ਰਾਜੇ	3) ਕਾਣਾ ਰਾਜਾ	4) ਬੇਈਮਾਨ ਰਾਜੇ
3.	'ਉਹ ਬੱਚਾ ਜਿਸਦੇ ਸੱਟ ਹ	ਭੱਗੀ ਸੀ, ਹੁਣ ਠੀਕ ਹੈ <sup>'</sup> , ਵ	ਾਕ ਦੀ ਕਿਸਮ ਹੈ:	
	1) ਮਿਸ਼ਰਤ	2) ਪ੍ਰਸ਼ਨ-ਵਾਚਕ	3) ਸੰਯੁਕਤ	4) ਸਾਧਾਰਨ
4.	'ਪੁਲਿਸ ਨੇ ਚੋਰ ਨੂੰ ਫੜਿਆ	ਆ ਤੇ ਹਥਕੜੀ ਲਾ ਦਿੱਤੀ'	ਵਾਕ ਦੀ ਕਿਸਮ ਹੈ:	newst u
	1) ਸਾਧਾਰਨ	2) ਮਿਸ਼ਰਤ	3) ਹਾਂ–ਵਾਚਕ	4) ਸੰਯੁਕਤ
5.	ਕਿਹੜੇ ਸ਼ਬਦ ਵਿੱਚ ਪਿਛੇ	ਤਰ ਦੀ ਵਰਤੋਂ ਨਹੀਂ ਹੋਈ ਹੈ	te ou s put the t	
	1) ਪਸਾਰ	2) ਮਿਲਣਸਾਰ	3) ਤੜਕਸਾਰ	4) ਹੰਢਣਸਾਰ
6.	ਕਿਹੜਾ ਸ਼ਬਦ ਮੂਲ ਸ਼ਬਦ	ਹੈ:	k or estend to	
	1) ਫੁੱਲਦਾਨ	2) ਪਾਨਦਾਨ	3) ਪਾਇਦਾਨ	4) ਮੈਦਾਨ
7.	'ਪੁਆਧੀ' ਕੀ ਹੈ:	P. (8-5) (P	Planet no	
	ੀ) ਭਾਸ਼ਾ	2) ਸਰਲ ਭਾਸ਼ਾ	3) ਉਪ–ਭਾਸ਼ਾ	4) ਖੇਤਰ
8.	ਮਲਵਈ ਬੋਲੀ ਜਾਂਦੀ ਹੈ:	10		<b>1</b>
	1) ਜਲੰਧਰ	2) ਗੁਰਦਾਸਪੁਰ	3) ਫਰੀਦਕੋਟ	4) ਲਾਹੌਰ
9.	ਗੁਰਮੁਖੀ ਲਿੱਪੀ ਵਿੱਚ 'ਯ	' ਅਤੇ 'ਵ' ਕੀ ਹਨ:	Tems (E	6 891) = -
	1) ਵਿਅੰਜਨ	2) ਅਰਧ-ਸੂਰ	3) ਅਰਧ-ਵਿਅੰਜਨ	4) ਸੂਰ
10.	'ਲਗਾਖਰ' ਦੀ ਕਿੰਨੀ ਗਿਣ	ਣਤੀ ਹੈ:		
	1) ਦਸ	2) ਬਾਰਾਂ	3) ਪੰਦਰਾਂ	4) ਤਿੰਨ
11.	'ਮੁਕਤਾ' ਤੋਂ ਭਾਵ ਹੈ:	Det .		
	1) ਜਿਸਨੂੰ ਕੋਈ ਚਿੰਨ ਨਾ	ਲੱਗੇ	2) ਜਿਸਨੂੰ ਬਿਹਾਰੀ ਲੱਗੇ	THE WAR
	3) ਜਿਸਨੂੰ ਸਿਹਾਰੀ ਲੱਗੇ	197	4) ਜਿਸਨੂੰ ਕੈਨਾ ਲੱਗੇ	

12.	वसमा भवत व वा ब	€ 0:		
	1) ਜਿਹੜੇ ਅੰਗਰੇਜੀ ਭਾਸ਼ਾ	ਤੋਂ ਆਏ ਹੋਣ		
	2) ਜਿਹੜੇ ਸੰਸਕ੍ਤਿ ਭਾਸ਼ਾ	ਤੋਂ ਆਏ ਹੋਣ		s <del>jus</del> krupe ib
	3) ਜਿਹੜੇ ਫਾਰਸੀ ਭਾਸ਼ਾ ਤੋਂ	<b>" ਆਏ ਹੋਣ</b>		
Ann e	4) ਜਿਹੜੇ ਦੂਜੀਆਂ ਭਾਸ਼ਾਵ	ਵਾਂ ਤੋਂ ਜਿਉਂ ਦੇ ਤਿਉਂ ਹੀ ਪੰ	ਜਾਬੀ'ਚ ਸ਼ਾਮਿਲ ਕ	ਕਰ ਲਏ ਜਾਣ
13.	'ਫਾਐਦਾ' ਸ਼ਬਦ ਸ਼ੁੱਧ ਕਰੋ	met to take of the	sy deck of S	ं क्षेत्रको स्थान पश्चि
	1) ਇ	2) ਏ	3) ਈ	4) ਆ
14.	ਹੇਠ ਲਿਖੇ ਸਮਾਸੀ ਸ਼ਬਦਾਂ ਿ	ਵਿੱਚ ਵਿਰੋਧਾਰਥਕ ਸਮਾਸੀ।	ਸ਼ਬਦ ਚੁਣੋ:	क कुंक संस्थित । अ
	1) ਰਾਮ-ਰਹੀਮ	2) ਸਿੱਧ-ਪੱਧਰਾ	3) ਵਾਰੋ-ਵਾਰੀ	4) ਦਿਨ-ਰਾਤ
15.	ਕਿਹੜਾ ਸ਼ਬਦ 'ਕੰਡਾ' ਸ਼ਬਦ	ਦ ਦੇ ਬਹੁ−ਅਰਥਕ ਵੱਜੋਂ ਨਹ	ਹੀਂ ਵਰਤਿਆ ਜਾ ਸ	ਕਦਾ: ਭੂਲ ਚਹੁਤੀ 🗼 ਨ
	1) ਤੱਕੜ	2) ਸੂਲ	3) ਹੱਡੀ	4) ਕੰਢਾ
16.	'ਕੌਣ ਗਾ ਰਿਹਾ' ਹੈ ਵਾਕ	ਵਿਚ 'ਕੌਣ' ਕੀ ਹੈ:	- 6,00	त अंग्रह्म प्रशास क्षेत्र
	1) ਪ੍ਰਸ਼ਨ-ਵਾਚਕ ਪੜਨਾਂਵ		2) ਉਤਮ-ਪੁਰਖ	87983(1
	3) ਸਬੰਧ-ਵਾਚਕ ਪੜਨਾਂਵ		4) ਨਿੱਜ-ਵਾਚਕ	ਪੜਨਾਵ ਗਿਆ
17.	ਗੁਣ-ਵਾਚਕ ਵਿਸ਼ੇਸ਼ਣ ਦੀ	ਆਂ ਕਿੰਨੀਆਂ ਅਵਸਥਾਵਾਂ ਤ	ਹੁੰਦੀਆਂ ਹਨ:	we o
	1) ਚਾਰ	2) ਤਿੰਨ	3) 현	4) ਪੰਜ
18.	ਪਰਿਮਾਣ-ਵਾਚਕ ਵਿਸ਼ੇਸ਼ਰ	ਰ ਚੁਣੋ:	2) gavin	SUBA.
	1) ਪੰਜ-ਮੀਟਰ	2) ਤੁਹਾਡਾ ਘਰ	3) ਇਹ	4) ਕਾਲਾ, ਗੋਰਾ
19.	ਸਕਰਮਕ-ਕਿਰਿਆ ਚੁਣੋ:			(3)0000(()
	1) ਖਾ	2) ਆ	3) ਹੱਸ	4) ਦੌੜ
20.	ਸੰਬੰਧਕ ਚੁਣੋ:			10 mg (1)
	1) ਮੈਂ	2) 출	3) ਦੀ	4) ਕਦੋਂ
21 '	ਰੂਪ ਦੇ ਆਧਾਰ'ਤੇ ਯੋਜਕਾਂ	ਦੀਆਂ ਕਿਸਮਾਂ ਹਨ:		atil fed and o
	1) 현	2) ਤਿੰਨ	3) ਚਾਰ	4) ਪੰਜ

22.	ਖੁਸ਼ੀ, ਗ਼ਮੀ, ਹੈਰਾਨੀ, ਭਾਵਾਂ ਨੂੰ ਪ੍ਰਗਟ ਕਰਨ ਵਾਲੇ ਸ਼ਬਦ ਨੂੰ ਕਿਹਾ ਜਾਂਦਾ ਹੈ:				
	1) ਵਿਸ਼ਰਾਮ	2) ਵਿਸਮਿਕ	la sab e	3) ਸੰਯੁਕਤ	4) ਮਿਸ਼ਰਤ
23.	ਪੰਜਾਬੀ ਵਿੱਚ ਲਿੰਗ ਦੀਆਂ	ਂ ਕਿੰਨੀਆਂ ਕਿਸਮ	ਾਂ ਹਨ:		234.20 pm) 4(152
	1) ਦੋ	2) ਤਿੰਨ		3) ਚਾਰ	4) ਪੰਜ
24.	ਹੱਸਣਾ/ਖੇਡਣਾ/ਪੀਣਾ ਆ	ਦਿ ਸ਼ਬਦ ਕੀ ਹਨ	easyn T	of constitution	a principal chart (6
	1) ਕਿਰਿਆ	2) ਨਾਂਵ		3) ਵਿਸ਼ੇਸ਼ਣ	4) ਕਾਰਦੰਤਕ
25.	ਸ਼ੁੱਧ ਵਾਕ ਰਚਨਾ ਦੇ ਨੇਮਾਂ	ਨੂੰ ਕਿੰਨੇ ਭਾਗਾਂ ਿ	ਵੱਚ ਵੰਫ਼ਿ	ਲਆ ਜਾਂਦਾ ਹੈ:	A dellage a steelpage
	1) ਦੋ ਵੀ ਗੁਲਵੀਕ ਅੰ	2) ਤਿੰਨ		3) ਚਾਰ	4) ਪੰਜ
26,	The second atom bom	b was dropped	l on Nag	gasaki on	
	1) 6 August 1944	2) 9 August 1	945	3) 6 August 19	943 4) 9 August 1943
27.	Fa-hien came to India	during reign o	of	***	largedhar estade
	1) Ashoka	2) Harsha		3) Chandragu	ota II 4) Kanishka
28.	Partition of Bengal wa	as undertaken v	with the		o make a salar milit
	1) suppressing the rev	olt	2) satis	sfying the Hind	us and Muslims
	3) meeting demand of	Muslims	4) divi	ding Hindus of	West and East Bengal
29.	The land revenue in M	lughal India w	as a		
	1) share in the produce	sal married to		2) tax on land	is Navalinia a still
	3) tax on cultivator			4) tax on the o	wner of land
30.	Tides are caused by th	e gravitational	pull of	the	ni Lon gair organi (i
	1) earth on moon 2)	earth on sun	3) su	n and moon on	earth 4) moon on earth
31.	The fixed path along v	which the earth	revolve	es round the sur	n is called
	1) the celestial sphere			2) the elliptic p	oath
	3) the ecliptic plane			4) the earth's o	orbit
32.	Greenwich Mean Time	e (GMT) is the	standar	d time of	nurvedon (1
	1) India	2) Japan		3) UK	4) France
33.	The typhoons are more	e frequently ex	perience	ed in	
	1) the North sea	T. Land C.	2) the \	West Indies Isla	inds
	3) the Philippine Island	ds	4) the I	accadive Islan	ds ds

34.	A crossed cheque is one, which	can be encashed	
	1) by the drawee	2) through a bank	
	3) by the payee	4) after it has been transf	erred to other person
35.	Convertibility of rupee implies	The Party States and	中市部 中国 1875
*	1) being able to convert rupee in	nto gold	
	2) freely permitting the convers	sion of rupee to other major cu	urrencies and vice-versa
	3) allowing the value of the rup	ee to be fixed by market forces	
	4) developing international mar	ket for currencies in India	
36.	A deflator is a technique of	मा है। जिसे उन्हों कि व रहिना के	
	1) adjusting change in price leve	el 2) adjusting for	change in commodity
	3) accounting for higher increas	e of GNP 4) accounting for	decline of GNP
37.	With the increase in production	on of an industrial concern,	which of the following
	increases continuously?	the resist and the mile	
	1) Fixed cost 2) Average	ge cost 3) Variable cost	4) Marginal cost
38.	What is the position of a 'Minis	ter of State' in the Central Gov	rernment?
**	1) He is nominee of State Gove	rnor	od parternave (1)
	2) He is nominee of State Cabin		minute from the contract
	3) He looks after the interests of	f State Cabinet	
	4) He is minister of central gove	ernment but not a member of C	abinet
39.	'Grants-in-aid' is provided to the	e States for	sevolus no var (f
	1) improving the Centre-State re	elationship	
	2) reducing regional imbalance	more of more discharge	
	3) improving the development of	of rural areas	ada invidenti orli
	4) implementing various develo	pment programmes and rehabil	litation
40.	Who among the following empl	oyed a biological method in the	e study of politics?
	1) Lord Acton 2) Milton	3) T.H. Green 4)	Herbert Spencer
41.	Which of the following theories	is the one opposed to the theor	ry of natural rights?
	1) Personality theory of rights	2) Historical theo	ry of rights
	3) Legal theory of rights	4) Social expedien	ncy theory of rights
42.	Who has compared society with	an organism?	d enineilige sit c
	1) Spencer 2) Darwin	3) Durkheim	4) Mead

	I the same of the	II	
	1. Merton	a. Social status and socia	l dynamics
	2. Sumner	b. Ethnocentrism	
	3. Comte	. Latent and manifest fu	nctions
	4. Ciddings	l. Social consciousness o	of kind
	1) 1a, 2d, 3b, 4c 2) 1c, 2b, 3a, 4d	3) 1c, 2b, 3d, 4a	4)1b, 2c, 3d, 4a
44.	The phrase 'psychic unity of mankind' is	associated with	
	1) evolutionism	2) modified evolution	nism
	3) diffusionism	4) culture are approa	ch
45.	The letter 'D in the technique POSDCOR	B stands for	
	1) drafting 2) directing	3) drawing	4) developing
46.	Which Govt., for the first time, sought to	bring the Prime Ministe	er of India within the
	orbit of inquiry by the Lokpal?	ar any widely by Lines	MODE WAS DELL'S
•	1) Charan Singh Govt.	2) Rajiv Gandhi Gov	t.
	3) Morarji Govt.	4) Chandrashekhar C	ovt.
47.	According to the 73rd Constitutional A	mendment the body con	mprising all eligible
	voters in the village to which Panchayat v	will be accountable is known	own as
	1) Gram Sabha 2) Gram Pradhan 3) G	Fram Sevak Mandal	4) none of above
48.	Which of the following theories of m	otivation might be des	cribed as the 'push
	theories of motivation'?		
	1) social learning theory	2) drive-theory	
	3) incentive theory	4) opponent process	theory
49.	The tendency to ignore information the	at contradicts our attit	udes while actively
	seeking information consistent with o	ur attitudes constitute	two sides of what
	psychologists term		dipolejonata (1
	1) selective exposure	2) selective avoidance	e a superior
	3) biased assimilation	4) forewarning	
50.	can often be changed	through the presentat	tion of persuasive
	communications. This can also be alto	ered by inducing indivi	iduals to engage in
	attitude-discrepant behavior.		A phosphogoratic services
	1) belief 2) attitudes	3) actions	4) emotions
			1.

43. Match the list-I and list-II:-

51.	Which metal is comi	monly used as electrom	agnet?	- pli ant tourse
	1) copper	2) iron	3) nickel	4) silver
52.	A solid needle place	d horizontally on the su	urface of the water float	ts due to
	1) capillary action	2) cohesion	3) surface tension	4) adhesion
53.	To increase the magn	nifying power of a teles	scope, the focal length	of
	1) objective lens sho	uld be increased	2) eye-piece lens show	uld be increased
	3) objective lens sho	uld be decreased	4) eye-piece lens show	uld be decreased
54.	When water boils, its	s temperature		en vernin en l
	1) begins to increase	2) begins to decrease	3) remains constant	4) fluctuates
55.	The distance between	n the earth and moon	suddenly becomes hal	If the present value,
	the gravitational bety	veen them	tribe trade adjust Victoria	ille leine The
	1) remains unchange	d guwanag	2) becomes half	garren (1
014	3) becomes one-four	th my mit some of a	4) becomes four time	S word of law or
56.	The chief constituent	t of gobar gas is		ringer by total
	1) methane	2) ethane	3) propane	4) chlorine
57.	Which of the followi	ng gases is used in ciga	arette lighters?	voll (girno) (i
	1) butane	2) methane	3) propane	4) radon
58.	The gas used for artis	ficial ripening of green	fruits is	v untique enemer
et et	1) carbon dioxide	2) acetylene	3) ethane	4) oxygen
59,	Why does milk curdl	e?	a salatesti galiwoilat	on) to don't !
	1) reaction of microb	es	2) fermentation of lac	tose
	3) over heating	The direction by	4) fungus growth	impa lurcos (1
60.	Which of the following	ng is used as an anti-fre	eeze in automobile eng	ines?
	1) propyl alcohol	2) ethanol	3) methanol	4) ethylene glycol
61.	Which one of the foll	lowing is not a type of	water problem?	metris ymidase
	1) Eutrophication		2) Sewage con	ntamination
	3) Thermal loading		4) Juveline wa	iter
62.	Which of the following	ng is a fossil fuel?		diam bost of C
	1) petroleum	2) wood	3) ethanol 4) hydr	rogen/fuel cell
63.	The world's growing	g appetite for what for	od product is a leadin	g cause of tropical
	deforestation?		nam Scharian	onselb obstant
	1) pork	2) lamb	3) beef 4) suga	r model :

64.	If global warming	g occurs to a sign	ificant degree, it is like	cely to have all of the
	following consequ			erman ereszén i f
	1) melting of polar	ice caps	2) lower sea level	ls
	3) changing rainfal	l patterns		ropical storms
65.	What is weather?			
	1) local areas that p	oossess extreme tem	perature variability over	r extended period of
	time		in has re-	Billion Title
	2) the long term co	ndition of the Earth	's atmosphere at a given	location
				ation of regions such as
	diam'r.			
			n of atmospheric process	
66.	Process of cell divi			
	1) heterosis	2) fusion	3) mitosis	4) none of these
67.	Which of the follow	ving creature has no	blood but respire?	-vio and
	1) hydra	2) earthworm	3) fish	4) cockroach
68.	Match the following	g:- majoris con an an		
	, I		II ment man and	
	1. Bat		a. Reptile	2016
	2. Amoeba		b. Mammalia	
	3. Lizard		c. Arthropod	CO TOTAL
	4. Insect	1446	d. Protozoan	
	1) 1b, 2c, 3d, 4a	2) 1b, 2d, 3a, 4c	3) 1d, 2b, 3c, 4a	4) 1b, 2d, 3c, 4a
69.	The cactus is a mod	lified form of		Sp. C.
			3) root	4) flower
70.			h of the following gases	
	1) carbon dioxide	2) hydrogen	3) oxygen	4) nitrogen
71.	Fertilization in frogs	is	published I historian	arte sell and soulie service
	1) external	2) internal 3)	both external & internal	4) aerial
72.	Which of the follow			ld limber off 1 - D
	1) Marchantia	2) Kelp	3) Mushroom	4) Pteris
73.	Insects belong to		18.00	
	1) annelida	2) anthropods	3) crustaceans	4) coelenterata
J-2 ZJ	E-25516-A		9	Contd.

Contd.

14.	The officer sharp taste	of unifipe fruits is due	to mgn concentration .	
	1) phenoic compound	ls	2) volatile compound	S
	3) starch	NAME OF STREET	4) organic acids	
75.	Which of the followi	ng structures are comm	nonly present in the an	imal cells and not in
	plant cells?			the an experience
	i. mitochondria	ii. lysosomes	iii. ribosomes	iv. centrosomes
	1) ii and iii	2) i and iii	3) iii and iv	4) ii and iv
76.	A, B and C start at th	e same time in the san	ne direction to run arou	and circular stadium.
	A completes the roun	nd in 252 sec., B in 30	8 sec. and C in 198 se	ec., all starting at the
	same time. After wha	at time will they meet a	again at the starting poi	nt?
	1) 26 min. 18 sec.	2) 42 min. 36 sec.	3) 46 min. 12 sec.	4) 45 min.
77.	The number whose s	quare is equal to the d	ifference of the square	s of 75.15 and 60.12
	is			Electrical III
	1) 45.09	2) 46.09	3) 47.09	4) 48.09
78.	Each boy contribute	d rupees equal to the	number of girls and e	each girl contributed
	rupees equal to num	ber of boys in a clas	s of 60 students. If the	ne total contribution
	collected was ₹ 1600	, how many boys are the	here in the class?	
	1) 25	2) 30	3) 50	4) data inadequate
79.	$\frac{x^2 - (y - z)^2}{(x + z)^2 - y^2} + \frac{y^2 - (x - y)^2}{(x + y)^2}$	$\frac{(-z)^2}{(-z^2)^2} + \frac{z^2 - (x - y)^2}{(y + z)^2 - x^2} = 0$	?	branc I. C
	1) = -1	2) = 0	3) = 1	4) none of these
80.	$\sqrt[3]{\sqrt{0.000064}} = ?$	e at all by (C	Lacticating	M of All H
	1) 0.02	2) 0.2	3) 2	4) .002
81.	The mean temperatu	re of Monday to Wed	dnesday was 37°C and	that of Tuesday to
	Thursday was 34°C.	If the temperature or	Thursday was $\frac{4}{5}$ of the	nat of Monday, then
	what was the tempera	ature of Thursday?		
	1) 36.5°C	2) 35.5°C	3) 34°C	4) 36°C
82.	The product of two	o positive numbers i	s 11520 and their q	uotient is $\frac{9}{5}$ . Their
	difference is	Shorten Mark	0.002/15	an wall swell it.
	1) 74	2) 70	3) 64	4) 60
	<b>有型工作的</b>	STATE OF THE STATE	May of the late of	

83.	The ages of two persons are in the ratio of	5:7. Sixteen years ag	o, their ages were in
	the ratio of 3:5. Their present ages are		
	1) 40 years, 56 years	2) 20 years, 2	8 years
	3) 30 years, 42 years	4) 45 years, 6	0 years
84.	The greatest number among $(\sqrt{7} - \sqrt{5})$ , $(\sqrt{4} - \sqrt{5})$	$(5-\sqrt{3}), (\sqrt{9}-\sqrt{7}), ($	$(\sqrt{11}-\sqrt{9})$ is
	1) $(\sqrt{11} - \sqrt{9})$ 2) $(\sqrt{9} - \sqrt{7})$		
85.	The boys and girls in a college are in the ra	tio 3:2. If 20% of the	boys and 25% of the
	girls are adults, the percentage of the studen	ts who are minor, is	
	1) 58% 2) 67.5%	3) 78%	4) 82.5%
86.	A shopkeeper sold a TV set for ₹17940 w	with a discount of 8%	and earned profit of
	19.6%. What would have been percentage o	f profit earned if no di	scount was offered?
7/4	1) 24.8% 2) 23.07%	3) 25%	4) 26.4%
87.	Three numbers are in the ratio 3:4:5. The su	m of largest and the s	mallest equals to the
	sum of third and 52. The smallest number is		0.00
	1) 20 2) 27	3) 39	4) 52
88.	A and B entered into partnership with car	pitals in the ratio 4:5.	After 3 months, A
	withdrew $\frac{1}{4}$ of his capital and B withdrew $\frac{1}{5}$	of his capital. The g	ain at the end of 10
	months was ₹ 15200. A's share in the profit	tis	
	1) ₹7200 2) ₹6600	3) ₹7800	4) ₹8200
89.	2 men and 7 boys can do a piece of work	in 14 days, 3 men an	d 8 boys can do the
	same in 11 days. 8 men and 6 boys can do 3	times the amount of t	nis work in
	1) 21 days 2) 18 days	3) 24 days	4) 36 days
90.	Two pipes can fill a tank in 14 hrs. and 10	6 hrs. respectively. The	ne pipes are opened
	simultaneously and it is found that due to	leakage in the botton	n, 32 min. extra are
	taken for the tank to be filled up. If the tank	is full, in what time w	ould the leak empty
	it?	in markets to sin	
	1) 96 hrs. 2) 102 hrs.	3) 106 hrs.	4) 112 hrs.
01.	The distance between two stations A and	B is 220 km. A tra	in leaves station A
	towards B at 80 km./hr. After half an hour,	another train leaves	B towards A at 100
	km./hr. The distance of the point where two	trains meet, from A is	
	1) 120 km. 2) 130 km.	3) 140 km.	4) 150 km.

92.	Two trains are running	ig at 40 km./hr. and 20	km./hr. respectively in	n the same direction.
	The fast train comple	tely passes a man sitti	ng in the slower train is	n 5 seconds. What is
	the length of faster tra	ain?	816.7	
	1) 23 mtr.	2) $23\frac{2}{9}$ mtr.	3) 27 mtr.	4) $27\frac{7}{9}$ mtr.
93.	A sum of money am	nounts to ₹6690 after	3 years and to ₹100	35 after 6 years on
	compound interest. T	he sum is	(T) - Fy II	De-FILM
961.3	1) ₹4400	2) ₹4445	3) ₹4460	4) ₹4520
94.	The area of a rhombu	as is 2016 cm <sup>2</sup> and its	side is 65 cm. The len	gths of its diagonals
	are	1987 10	- 100 Care	98111
100	1) 125 cm., 35cm.	masanh Lifeyaya	2) 126 cm., 32 cm.	regroly is A 188
	3) 132 cm., 26 cm.	r harries More to eater	4) 135 cm., 25 cm.	mark stage
95.	If 3 chairs and 1 table	e cost ₹900; 5 chairs	and 3 tables cost ₹210	00, then the cost of 4
	chairs and 1 table is:	na prograf to care of D	2 let obes on arms	ST. Three numbers
	1) ₹1000	2) ₹1050	3) ₹1100	4) ₹1150
96.	A club consists of m	nembers whose ages a	re in arithmetic progr	ession, the common
	difference being 3 m	onths. If the youngest	member of the club is	just 7 years old and
	the sum of ages of al	Il the members is 250	years, then the number	er of members in the
	club is	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		
	1) 15	2) 20	3) 30	4) 25
97.	Two poles of heights	6 6m and 11m stand v	ertically on a plane gro	ound. If the distance
Dill 1	between their feet is	12m, what is the distar	nce between their tops?	
	1) 13m	2) 12m	3) 12.8m	4) 14m
98.	If $\tan \theta = \frac{1}{\sqrt{7}}$ , then	$\frac{\cos ec^2\theta - \sec^2\theta}{\csc^2\theta + \sec^2\theta} = ?$	and At of Ann a lift.	ner reger ow'l de
			$(3)^{\frac{2}{3}}$	4) 3
	The Control of the Land	TERRI TANK	stell in Faulth ad on the	or with soil modes .
99.			angle of elevation of	
		depression of its foot	is 45°. Find the heigh	and call
	$\sqrt{3} = 1.732$	and the 200 key.	partition and imports	A) 22 22
	1) 25m	2) 27.32m	3) 30.5m	4) 22.32m
100.			indi, 45 can speak Eng	gisn, then number of
	The state of the s	ak English only and no		1) 55
	1) 30	2) 45	3) 50	4) 55
	D 05516 A	12		Contd

## Junior Basic Teacher Paper-II (1.2.2015)

Q.No.	Ans.	Q.No.	Ans.	Q.No.	Ans.	Q.No.	Ans
1	3	26	2	51	2	76	3
2	3	27	3	52	3	77	1
3	1	28	4	53	4	78	4
4	4	29	1	54	3	79	3
5	1	30	3	55	4	80	2
6	4	31	4	56	1	81	4
7	3	32	3	57	1	82	3
8	3	33	3	58	2	83	1
9	2	34	2	59	2	84	4
10	4	35	2	60	2	85	3
11	1	36	1	61	4	86	2
12	4	37	3	62	1	87	3
13	1	38	4	63	3	88	2
14	4	39	4	64	2	89	1
15	4	40	4	65	4	90	4
16	1	41	3	66	3	91	1
17	2	42	1	67	1	92	4
18	1	43	2	68	2	93	3
19	1	44	1	69	1	94	2
20	3	45	2	70	3	95	2
21	1	46	3	71	1	96	4
22	2	47	1	72	3	97	1
23	1	48	2	73	2	98	4
24	4	49	1	74	4	99	2
25	2	50	2	75	4	100	1

