

QUESTION BOOKLET

Suitability Test for NTPC/Skilled Artisan Category Under Compassionate Grounds Appointment

Date of Examination: 10/05/2023 Time : 10:00 hrs. to 12:00 hrs

Marks: 100

INSTRUCTIONS TO CANDIDATES:

1. Candidates should write their name, roll number etc., only in the space provided in the fly leaf and NOT in any other sheet.

2. The Question paper contains 100 questions:

Part I - General Knowledge

Part II - General English

Part III - Mathematics

- 3. All questions are compulsory.
- 4. Each question carries 1 mark.
- 5. There shall be no negative mark for wrong answers.
- 6. Think well before you write your choice of answer. No corrections/Over writings are permitted. If found, the same will not be evaluated.
- 7. The question paper consists of 8 pages. Candidates should check whether all pages are available before answering.
- 8. Any unattended page in the answer sheet must be clearly striked out.
- 9. Choice of answer should be written in capital letter. For example, A, B, C, D etc

PART - I (GENERAL KNOWLEDGE)

	1.	The	India Pakistan Border is	knov	vn as				
		A.	Durand line	B.	Radcliffe line	C.	Mc Mohan line	D.	Curson line
**********		TOTAL PROPERTY.						and an area	PRO THE COLUMN TO THE COLUMN T
	2.	Can	dela(cd) is the SI unit of	which	n of the following?	***************************************		NAMES AND ASSESSED.	
		A.	Mass	В.	Electric Current	C.	Luminous	D.	Temperature
				-		and the second	intensity	erente de la constitución de la	
			1	L	I	1			
	3.	The	element common to all	acids	is				
		Α.	Carbon	В.	Hydrogen	C.	Sulphur	D.	Nitrogen
				1	1170108011	10.	1 Salpital		Microgen
-	4.	\A/h	ich article deals with abo	lition	of untouchability	>			
	т.	Α.	18	B.	17	C.	16	D.	15
-		۸.		υ.	1 1/	C.	10	D.	1.7
	5.	10/h	state		Jugar of Mina?				
	J.	7	ich country is the leading Uttar Pradesh	-	Anna transportation of the second sec	To	I Deleville	15	I lb a also and
	****	A.	Uttar Pradesn	В.	odisha	C.	Rajasthan	D.	Jharkand
		14/1	:					rakona atau atau araba araba araba	
	6.	1	ich of the following is not	1	T	7	T		
	The Agent production and the Agent accounts	A.	Potato	B.	Butter	C.	Fish	D.	Cheese
	7.		na river is in which state o	T	T				
		Α.	Maharastra	В.	Gujarat	C.	Punjab	D.	Uttarpradesh
	· · · · · · · · · · · · · · · · · · ·					******************************			
	8.	-	ital of Ukraine is		7				
		A.	Kyiv	B.	Odesa	C.	Dnipro	D.	Lviv
				***		nga pina (Papa)			
	9.	Nur	mber of chromosomes in	Hum	an body is				
		A.	23	В.	46	C.	24	D.	48

	10.	Def	eciency of Niacin(Vitamir	1 B3)	causes which disea	ase?			
		A.	Ricket	В.	Haemophillia	C.	Pellagra	D.	Anaemia
			,						
	11.	Wh	ich vitamin is easily lost v	vhile	cooking or storing	food	?		
		A.	Vitamin C	В.	Vitamin A	C.	Vitamin B	D.	Vitamin D
						-k	A		ed to the second control of the second contr
	12.	Velo	ocity of sound in vaccum	is					
	***********	A.	3 ⁸ m/sec	В.	0	C.	∞	D.	330 m/s
			and the server of the server o						
	13.	The	time taken by sunlight to	o rea	ch earth is	*****************			
		A.	10.6 minutes	В.	5 minutes	C.	8.3 minutes	D.	9 minutes
	*************		2010 1111111111111111111111111111111111				0.5 111111111111	0.	Jimiaco
	14.	\//h	ich is the only organ in th	e ho	dy that can regrou	hand	regenerate?		
	4 T.	Α.	Kidneys	В.		C.		D.	Paneross
		Α.	Nulleys	D.	Liver	<u> </u>	Spleen	υ.	Pancreas
	15.	1f	our weight is 38 kg on ear	+h -	Than have morely	- اسان د	an majele en the el	- net	araum/2
	13.			1		-			
		Α.	19kg	В.	760 kg	C.	10kg	D.	14.3 kg
		l .							

16.	Who	was the first to discov	er that	electricity and m	agneti	sm are intimately co	nnect	ed?					
	A.	Newton	В.	Edison	C.	Faraday	D.	Maxwell					
		D. M. L. H. L. L. G.	2 K M2 C K K	recident of India	receiv	ed the prestigious Bl	narat f	Ratna award in the					
17.	Dr.A.P.J Abdul Kalam the former president of India received the prestigious Bharat Ratna award in the year												
			В.	1995	C.	1997	D.	1998					
	Α.	1992	D.	1333		distribution of the second of	1						
18.	Tran	sistor is a combination	of two)									
	Α.	Resistors	В.	Capacitors	C.	Diodes	D.	l IC					
	J.												
19.	13 c	hambered heart occur	s in				Т						
	A.	Leech	В.	Earth	C.	Snail	D.	Cockroach					
20.	The two elements that are in liquid state at room temperature is A Bromine lodine B. Hafnium, C. Bromine,mercury D. Hafnium,B												
	Α.	Bromine, Iodine	В.	Hafnium,	C.	Bromme, mercury	D.	Trainiani, bronine					
				mercury									
24	n L f	actor is related to		6			1						
21.		D.	Space										
	Α.	Blood transfusion	В.	Atmospheric Pressure	C.	Blood pressure							
	-			110000.0									
22.	The chemical name of Vitamin C is												
fine from t	Α.	Citric Acid	В.	Ascorbic Acid	C.	Oxalic Acid	D.	Nitric Acid					
	"												
23.	R in VIRUS stands for												
	Α.	Rare	В.	Resources	C.	Rate	D.	Raise					
24.	Reaction of which of the following metal is fastest with oxygen?												
	A.	Magnesium	В.	Copper	C.	Iron	D.	Zinc					
25.	What type of mirror is used in a view finding mirror of a vehicle? D. Paraboloidal												
	A.	Convex	В.	Concave	C.	Plane	D.	Parapoloidai					
		*				£ 19							
26.	In v	which year was the Ele			a was	tormed?	D.	1952					
	Α.	1949	В.	1950	C.	1951	D.	1334					
27.	-	term bullseye is used	CHARLES AND A COMMERCE OF THE PERSONS IN		C.	Tennis	D.	Ludo					
Name and the second second second	A.	Archery	B.	Boxing	<u> </u>	Lemis	10.						
20	The area of arid topography with sand dunes in the Aravali are known as by which of the following nar												
28.	-	Blizzard	B.	Barkhans	· C.	Badland	D.	Maidan					
	A.	BIIZZaiu	D.	54:13:14:15			L						
	Which among the following type of soil is internationally known as Tropical Chernozems?												
20	INIL	sich among the follows					-	THE RESERVE OF THE PROPERTY OF					
29.	1		\$		C.	Black soil	D.	Desert soil					
29.	Wł A.	Alluvial soil	В.		C.	Black soil	D.	Desert soil					
	Α.	Alluvial soil	В.	Red soil	C.	Black soil	D.	Desert soil					
29.	Α.		В.	Red soil	C.	Black soil	D.	Desert soil Fifth					

PART - II (GENERAL ENGLISH)

	-												
31.	Whi	ch of the following word	l is spelt	correctly?									
	Α.	Accomplish	B.	Acomplise	C.	Accompolish	D.	Accompolise					
	***************************************		and the second s										
32.	Whi	ch of the following word	is spelt	correctly?									
	Α.	Accquire	В.	Acquire	C.	Aquire	D.	Acquaire					
				5		Annual control of the		on all the state of the state o					
33.	\A/hi	ch of the following word	l is spelt	correctly?		gantaganigi kirangan ganin mananan yika manan manin mananan inga manan inga manan kan kan kan kan manan kan ma							
33.	Α.	Consience	В.	Consciance	C.	Conscience	D.	Consience					
	۸.]	Considered						A CONTRACTOR OF THE CONTRACTOR					
34.	Hei	s'nt here			januari oli oli oli oli oli oli oli oli oli ol								
J 4 .	A.	Is he?	В.	Isn't he?	C.	Did he?	D.	Haven't he ?					
	Α.	IS HE:	10.1	isir erre.			1						
25	Luca	charn May											
35.	-	s born May	В.	On	C.	At	D.	То					
	Α.	In	D.	Oli	10.	170	1						
26	71	. alimah ad	- hill +h	found									
36.	-	y climbed the highest			C.	From	D.	On					
	Α.	In	В.	Up	U.	Lion	<u> </u>	LVII					
37.		farmer wakes up					To	of					
	A.	On	В.	At	C.	<u>In</u>	D.	01					
A													
38.	1	borrowed a saw				1_	15						
	A.	With	В.	On	C.	From	D.	<u>In</u>					
	5	elect the English word	<u>which is</u>	nearer to the	<u>meanine</u>	<u> - Synonym</u>							
39.	Admire												
	A.	Respect	В.	Humiliate	C.	Offend	D.	Disgrace					
	- Constitution of the Cons				ng ang sing time time to the grade special deposit of the St.								
40.	Revenge												
	A.	forgive	В.	attack	C.	Pardon	D.	Comfort					
							Anna Anna Anna Anna Anna Anna Anna Anna						
41.	incredible												
	A.	Believe	В.	absurd	C.	Like	D.	unspectacular					
	-	,											
42.	Ma	gnificient				Min Manager and a second secon							
	Α.	graceful	В.	Dull	C.	Normal	D.	Boring					
	 '''							орини в до надрини поворя с что в нед досто в времения в по тися в пред в на нене време на негов досто в повер На применя в негов на применя в негов на применя в негов на применя в негов на негов на негов на применя в негов					
43.	Elegant												
77.	A.	Rough	В.	Unskillfull	C.	Classic	D.	Determine					
	+7.	1,00811	<u> </u>	1		.1							
44.	An	parent											
44.	+	Evident	В.	Unclear	C.	Genuine	D.	Harm					
	A.	ect the English word wh											
A.F	No. of Concession,		nen is of	iposite to tile i	neumily								
45.	-	vious		11:44		٨٨٨	D.	Brief					
	Α.	Empty	В.	Hidden	C.	Add	U.	Dilei					
46.	-	ange					In						
	A.	Normal	В.	Surprising	C.	Alien	D.	unusual					

47.	Bra	ve												
	A.	Confident	В.	Courage	C.	Cowardly	D.	daring						
18.	Ent	Entry												
	A.	Way	В.	Path	C.	Exit	D.	Open						
49.	Pov	Poverty												
	A.	Rich	В.	Poor	C.	Inferior	D.	insufficient						
50.	Def	Defeat												
	A.	Victory	В.	Destroy	C.	Decrease	D.	Defy						
	Fill in the blanks with appropriate options.													
51.	Sita manages to do things by													
The same the	Α.	Himself	В.	Herself	c.	Myself	D.	Ourselves						
52.	She	She Last night												
	A.	Write	В.	Written	C.	Wrote	D.	Is writing						
53.	Jim	to the gym d	aily.											
	A.	Went	В.	Goes	C.	Is going	D.	go						
54.	Му	mother a d	dress for m	e										
	A.	Buy	В.	Brought	C.	Bought	D.	None						
55.	She	e put a blanket	the sleep	oing child.	***************************************									
***************************************	A.	Through	В.	Over	C.	On	D.	in						

PART - III (ARITHMETIC)

56.	Two students appeared at an examination. One of them secured 9 marks more than the other and his												
i i	marks was 56% of the sum of their marks. The marks obtained by them are:												
NAME OF THE OWNER, OWNE	A.	39,30	В.	41, 32	C.	42,33	D.	43,34					
57.	Fin	Find the number of all one-one functions from set $A = \{1, 2, 3\}$ to itself.											
	A.	5	В.	6	C.	8	D.	10					
58.	Fin	Find the value of \sin^{-1} (\sin (3 π /5)											
	A.	3π/5	В.	π/5	C.	2π/5	D.	П					
59.	Find the rate of change of the area of a circle per second with respect to its radius r when $r = 5$ cm.												
	A.	10 πcm ² /s	В.	15 πcm ² /s	C.	8 πcm ² /s	D.	25 πcm ² /s					
60.	Wh	at is the value of	d/dx(tan	x)									
	A.	Sin x	В.	Sec ² x	C.	Cos x	D.	Cot x					
-			×		-								
61.	An	nan walks 30 mete	ers towar	ds South. Then	turning t	o his right he wa	alks 30 me	eters. Then					
	tur	n to his left and w	alks 20 m	eters. Again tal	ces a tur	n to his left and	walks 30 r	meters. How far is					
		from his initial po						The state of the s					

	The same of the sa			50 m	C.	60 m	D.	80 m						
62.	Me be	ean weight of m boy comes 45 kg. What	s is 43	kg. If the teache	er who w	eighs 63kg is includ	led the	e mean						
	A.	6	В.	7	C.	8	D.	9						
								A						
63.	If	3x-10 >5 then:												
	A.	x≤5, x≥5/3	В.	x≥5, x≤5/3	C.	x≤-5, x≥5/3	D.	x≤-5, x≥-5/3						
64.	Tw	Two poles of heights 10 m and 15m stand on a plane ground. If the distance between their feet is 12m the distance between their top is:												
-	A.	5 m	B.	12 m	C.	12.5 m	D.	12						
				44.111		12.3111	□.	13 m						
65.	A metal block having sides 10 cm, 15 cm, 30 cm has cut into equal cubes. If the block is exhausted completely what will be the least possible number of cubes?													
-	A.	12	В.	24	C.	30	D.	36						
					-		١٠.	30						
Seat-marked to the Section of Assessment	385	ni tore out several si 5. It is known that th ne other order. How 154	ie numl	per of the last p	age which	h she tore out is wi	ith the	same digits in						
		Parameter Parame					10.	1 431						
67.	Find a if, 16/a = 1/V0.25													
	A.	8	В.	7	C.	6	D.	5						
	A.	owing is true He gains Rs.110	В.	He gains Rs.13.50	C.	He neither gains	D.	oses 12%. Which of He loses Rs.13.50						
and and an experience of	<u> </u>			Rs.13.50		nor loses		CONTRACTOR OF THE CONTRACTOR O						
69.	Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?													
b9.	Thre	ee candidates conte centage of the total	sted an votes o	lid the winning	eceived 1 candidat	.136, 7636 and 116 e get?	28 VOL	as i aspectively.						
69.	Three perc	ee candidates conte centage of the total 57%	votes d	lid the winning 67%	ceived 1 candidat C.	.136, 7636 and 116 e get? 65%								
09.	A.	57%	B.	lid the winning 67%	candidat C.	e get? 65%	D.	90%						
70.	A.	57% Spool is divided into 3	B.	lid the winning 67%	candidat C.	e get? 65%	D.	90%						
	A.	centage of the total	B.	lid the winning 67%	candidat C.	e get? 65%	D.	90%						
70.	A. Rs.3	57% 3900 is divided into 3 Rs.300	B. B. B.	id the winning 67% A,B & C. How n Rs.600	candidat C. nuch A is C.	e get? 65% more than C if the Rs.900	D. ir ratio	90% is 1/2:1/3:1/4? Rs.1800						
	Rs.3 A. Out	3900 is divided into 3 Rs.300 of the total income anditure. If he save	B. B. B.	A,B & C. How n Rs.600 on spends 15% 25, What is his t	candidat C. nuch A is C. on house	e get? 65% more than C if the Rs.900 e rent and 65% of t	D. ir ratio	90% is 1/2:1/3:1/4? Rs.1800						
70.	A. Rs.3 A.	57% 8900 is divided into 3 Rs.300 of the total income	B. B. B.	67% A,B & C. How n Rs.600 on spends 15%	candidat C. nuch A is C. on house	e get? 65% more than C if the Rs.900 e rent and 65% of t	D. ir ratio	90% is 1/2:1/3:1/4? Rs.1800						
70.	Rs.3 A. Out expe	9900 is divided into 3 Rs.300 of the total income enditure. If he save	B. B. B. A. B.	A,B & C. How n Rs.600 on spends 15% 25, What is his t Rs.30,000	nuch A is C. C. on house total inco	e get? 65% more than C if the Rs.900 e rent and 65% of tome? Rs.20,000	D. ir ratio D. he rest	90% is 1/2:1/3:1/4? Rs.1800 con house hold Rs.25,000						
70.	A. Rs.3 A. Out expe A. P & alon	3900 is divided into 3 Rs.300 of the total income enditure. If he save Rs.44,625 Q can do one work to can complete that	B. 3 parts B. 3 parts B. 4 parts B. 5 parts B. 5 parts B. 6 parts Carlon	A,B & C. How n Rs.600 on spends 15% 25, What is his t Rs.30,000 ays. P alone can	nuch A is C. C. on house total inco	e get? 65% more than C if the Rs.900 e rent and 65% of tome? Rs.20,000	D. ir ratio D. he rest	90% is 1/2:1/3:1/4? Rs.1800 con house hold Rs.25,000						
70.	Rs.3 A. Out expe	sentage of the total 57% 8900 is divided into 3 Rs.300 of the total income enditure. If he saves Rs.44,625 Q can do one work	B. 3 parts B. 3 parts B. 4 parts B. 5 parts B. 5 parts B. 6 parts Carlon	A,B & C. How n Rs.600 on spends 15% 25, What is his t Rs.30,000	nuch A is C. C. on house total inco	e get? 65% more than C if the Rs.900 e rent and 65% of tome? Rs.20,000	D. ir ratio D. he rest	90% is 1/2:1/3:1/4? Rs.1800 con house hold Rs.25,000						
70.	A. Rs.3 A. Out experiments A. P & alon A.	gentage of the total 57% 8900 is divided into 3 Rs.300 of the total income enditure. If he save Rs.44,625 Q can do one work the can complete that 100 days	B. B. B. A pers s Rs.89: B. B. A pers s Rs.89: B. B. A pers s Rs.89: B. A pers s Rs	A,B & C. How n Rs.600 on spends 15% 25, What is his t Rs.30,000 ays. P alone can	on house cotal inco	e get? 65% more than C if the Rs.900 e rent and 65% of tome? Rs.20,000 of the work in 10 days	D. ir ratio D. he rest	90% is 1/2:1/3:1/4? Rs.1800 con house hold Rs.25,000 how many days Q						
70.	A. Rs.3 A. Out expe A. P & alon A. A pe aver	sentage of the total 57% 8900 is divided into 3 Rs.300 of the total income enditure. If he save Rs.44,625 Q can do one work the can complete that 100 days erson travelled with tage speed of the wholes.	B. B	A,B & C. How n Rs.600 on spends 15% 25, What is his t Rs.30,000 ays. P alone can 50 days I of 50 KMPH fo	on house cotal inco	e get? 65% more than C if the Rs.900 e rent and 65% of tome? Rs.20,000 of the work in 10 days and with 20 KMPH	D. ir ratio D. he rest	90% is 1/2:1/3:1/4? Rs.1800 con house hold Rs.25,000 how many days Q 250 days xt 2 hours. Find the						
70.	A. Rs.3 A. Out experiments A. P & alon A.	gentage of the total 57% 8900 is divided into 3 Rs.300 of the total income enditure. If he save Rs.44,625 Q can do one work the can complete that 100 days	B. B. B. A pers s Rs.89: B. B. A pers s Rs.89: B. B. A pers s Rs.89: B. A pers s Rs	A,B & C. How n Rs.600 on spends 15% 25, What is his t Rs.30,000 ays. P alone can	on house cotal inco	e get? 65% more than C if the Rs.900 e rent and 65% of tome? Rs.20,000 of the work in 10 days	D. ir ratio D. he rest	90% is 1/2:1/3:1/4? Rs.1800 con house hold Rs.25,000 how many days Q 250 days						

	A.	9.8 m	B.	19.6 m	C.	39.2m	D.	Data inadequate						
75.	1 n	nicron is equal to	D											
*************	A.	0.1 mm	В.	0.01mm	C.	0.001 mm	D.	0.0001 mm						
							as order to make the							
76.		A two digit number is 7 times the sum of its two digits. The number that is formed by reversing its digits is 18 less than the original number. What is the number?												
	A.	52	В.	42	C.	62	D.	27						
77.	"PI	"PICO" means												
	A.	10 ⁻⁷	В.	10-8	C.	10 ⁻⁹	D.	10 ⁻¹⁰						
70	Fin	d the cure of fre	ation which	h 1/2				4. H						
78.		Find the sum of fraction which becomes 1/2 when denominator is increased by 4; the same factor becomes 1/8 if the numerator is reduced by 5.												
er en	A.	3/5	B.	5/8	ј. С.	6/8	D.	8/12						
				J										
79.	-	e next term of th		T										
era ant manyelenga	Α.	42	B.	53	C.	65	D.	84						
90	Tw	Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr.												
80.	Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is:													
****************	A.	50 m	В.	72 m	C.	80 m	D.	82 m						
				A		Australia de la constante de l	renere mentanesses laneramental securior mass	and and and assential metions, recover and a sector angle on the installant agreement person, and experience and						
81.	A man can row at 5 kmph in still water. If the velocity of current is 1 kmph and it takes him 1 hour to													
The state of the s	row to a place and come back, how far is the place?													
~~~~	-	7	come back,	7	placer	7								
	A.	2.4 km	B.	2.3 km	C.	3 km	D.	3.5 km						
02	A.	2.4 km	В.	2.3 km	C.	Access to the second se								
82.	A.	2.4 km o, trains, one fro	B.	2.3 km to Patna and t	C.	from Patna to H	owrah, st	art simultaneously. Aft						
82.	A. Tw	2.4 km o, trains, one fro	B.	2.3 km to Patna and t	C.	from Patna to H	owrah, st	art simultaneously. Aft						
82.	A. Tw	2.4 km o, trains, one from the trains	B.	2.3 km to Patna and t	C.	from Patna to H	owrah, st	art simultaneously. Aft						
	A. Two	2.4 km o, trains, one from the traineds is: 2:3	B. om Howrah ns reach the	2.3 km to Patna and t eir destination 4:3	C. the other s after 9 h	from Patna to H nours and 16 hou	owrah, st urs respec	art simultaneously. Aft						
82.	A. Two	2.4 km o, trains, one from the train seeds is: 2:3	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x	2.3 km to Patna and teir destination 4:3 y + 64, when x	C.  the other s after 9 h  C.  + y = -4.	from Patna to H nours and 16 hou 6:7	owrah, st urs respec	art simultaneously. Aft						
	A. Two	2.4 km o, trains, one from the traineds is: 2:3	B. om Howrah ns reach the	2.3 km to Patna and t eir destination 4:3	C. the other s after 9 h	from Patna to H nours and 16 hou	owrah, st urs respec	art simultaneously. Aft						
83.	A. Two	2.4 km o, trains, one from the train the decision of the value of x 1	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.	2.3 km to Patna and teir destination 4:3 y + 64, when x	C.  the other s after 9 h  C.  + y = -4.	from Patna to H nours and 16 hou 6:7	owrah, st urs respec	art simultaneously. Aft tively. The ratio of the 9:16						
	A. Two	2.4 km o, trains, one from the train seeds is: 2:3	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.	2.3 km to Patna and teir destination 4:3 y + 64, when x	C.  the other s after 9 h  C.  + y = -4.	from Patna to H nours and 16 hou 6:7	owrah, st urs respec	art simultaneously. Aft tively. The ratio of the 9:16						
83.	A. Two	2.4 km o, trains, one from the train the decision of the value of x 1	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.	2.3 km to Patna and teir destination 4:3 y + 64, when x	C.  the other s after 9 h  C.  + y = -4.	from Patna to H nours and 16 hou 6:7	owrah, st urs respec	art simultaneously. Aft tively. The ratio of the 9:16						
83.	A. Two the spe A. Fin A. Eva	2.4 km o, trains, one from the property meet, the train seeds is: 2:3  and the value of xill 1  aluate cos(-870)	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.  O°)	2.3 km  to Patna and their destination  4:3  y + 64, when x  2	C.   C.   C.   C.   C.   C.   C.   C.	from Patna to H nours and 16 hou 6:7	D.  D.	art simultaneously. Afterively. The ratio of the 9:16						
83.	A. Two the spe A. Fin A. Eva	2.4 km o, trains, one from the property of the train and the value of x of the train and the train	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.  O°)	2.3 km  to Patna and their destination  4:3  y + 64, when x  2	C.   C.   C.   C.   C.   C.   C.   C.	from Patna to H nours and 16 hou 6:7	D.  D.	art simultaneously. After the stively. The ratio of the 9:16						
83.	A.  Two the spee A.  Fin A.  Eva	2.4 km  o, trains, one from the property meet, the trains are deeds is:  2:3  and the value of x  1  aluate cos(-870)  1/V2  ectangular carpe gonal is	B.  The month of the many sections and are sections and are sections.  B.  B.  B.  B.  B.  B.  B.  B.  B.	2.3 km  to Patna and their destination  4:3  y + 64, when x  2  -v3/2  ea of 120 Sq m	C.  the other s after 9 h  C.  + y = -4.  C.  C.	from Patna to H nours and 16 hou 6:7 0	D.  D.	art simultaneously. Afterively. The ratio of the 9:16						
83.	A. Two the spe A. Fin A. Eva	2.4 km o, trains, one from the property of the train and the value of x of the train and the train	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.  O°)	2.3 km  to Patna and their destination  4:3  y + 64, when x  2	C.   C.   C.   C.   C.   C.   C.   C.	from Patna to H nours and 16 hou 6:7	D.  D.	art simultaneously. Afterively. The ratio of the 9:16						
83.	A. Two the spe A. Fin A. Eva A. A. A rediag	2.4 km o, trains, one from the property of the train and the value of x of the train and the t	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.  O')  B.  et has an are  B.	2.3 km  to Patna and their destination  4:3  y + 64, when x  2  -V3/2  ea of 120 Sq m  16 m	C.   C.   C.   C.   C.   C.   C.   C.	from Patna to H nours and 16 hou 6:7 0 V3/2 I a perimeter of	D.  D.  46 metres	art simultaneously. Afterively. The ratio of the 9:16						
83.	A. Two the spe A. Fin A. Eva A. A. A re diag	2.4 km o, trains, one from the property of the train and the value of x of the train and the train	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.  O')  B.  et has an are  ece of work	to Patna and teir destination.  4:3  y + 64, when x  2  -V3/2  ea of 120 Sq m  16 m	C.   C.   C.   C.   C.   C.   C.   B alone in   C.   C.   C.   C.   C.   C.   C.   C	from Patna to H nours and 16 hou 6:7  0  V3/2  1a perimeter of A  17 m  18 days. A and B	D.  D.  D.  urs respect	art simultaneously. Afterively. The ratio of the 9:16  4  V3  The length of its  20 m  ok to do it for Rs. 3200						
83.	A. Two the spe A. Fin A. Eva A. A. A re diag	2.4 km o, trains, one from the property of the train and the value of x of the train and the t	B.  om Howrah  ns reach the  B.  3 + y ³ - 12x  B.  O')  B.  et has an are  ece of work	to Patna and teir destination.  4:3  y + 64, when x  2  -V3/2  ea of 120 Sq m  16 m	C.   C.   C.   C.   C.   C.   C.   B alone in   C.   C.   C.   C.   C.   C.   C.   C	from Patna to H nours and 16 hou 6:7  0  V3/2  1a perimeter of A  17 m  18 days. A and B	D.  D.  D.  urs respect	art simultaneously. Afterively. The ratio of the 9:16  4  V3  The length of its  20 m  ok to do it for Rs. 3200 to C?						
83.	A.  Two the spee A.  Fin A.  Eval A.  A re diag	2.4 km  o, trains, one from the property of the train and the value of x and the value of	B.  The Howrah  Th	to Patna and teir destination:  4:3  y + 64, when x  2  -v3/2  ea of 120 Sq m  16 m  in 6 days and leted the work	C.   C.   C.   C.   C.   C.   C.   B alone ir in 3 days	from Patna to Hours and 16 hours and 16 hours and 16 hours and 17 m  18 days. A and B. How much is to	D.  D.  46 metres  D.  undertoe be paid to	art simultaneously. Afterively. The ratio of the 9:16  4  V3  The length of its  20 m  ok to do it for Rs. 3200						
83.	A.  Two the spee A.  Fin A.  Eval A.  A rediag A.  A al  With A.	2.4 km o, trains, one from the property of the train seeds is: 2:3  and the value of x of the train seeds is: 1.  aluate cos(-870) 1/V2  ectangular carpe gonal is 15 m  lone can do a pict the help of C, Rs.375	B.  om Howrah ns reach the B.  3 + y³ - 12x B.  ct has an are B.  ece of work they compl	2.3 km  to Patna and teir destination  4:3  y + 64, when x  2  -V3/2  ea of 120 Sq m  16 m  in 6 days and leted the work  Rs.400	C.   C.   C.   C.   C.   C.   C.   C.	from Patna to Hours and 16 hours and 16 hours and 16 hours and 17 m  18 days. A and B. How much is to Rs.600	D.  D.  46 metres  be paid to D.	art simultaneously. Afterively. The ratio of the 9:16  4  V3  The length of its  20 m  ok to do it for Rs. 3200 to C?						

88.	km/hr respectively. The faster train crosses the slower train in 18 seconds. Find the length of each train.										
	+	65 m	В.	60 m	C.	55 m	D.	50 m			
89.	1	an can row a boat at a				r. If the speed of	the stre	eam is 5 km/hr, in what			
	Α.	1.5 hr	В.	3 hr	C.	2.5	D.	2 hr			
90.	Find	the next term of the	arith	nmetic sequence 17	7, 173, 1	69, 165,					
	Α.	161	В.	160	C.	168	D.	150			
91.	Daku and Tamatar can do a piece of work in 70 and 60 days respectively. They began the work together, but Daku leaves after some days and Tamatar finished the remaining work in 47 days. After how many days did Daku leave?										
	Α.	14 days	В.	18 days	C.	6 days	D.	7 days			
92.	The	ength of the longest	rod i	that can be placed i	n a room	30 m long 24 m	broad	and 18 m high is			
J 6.1	+	30 m	B.	30 √2 m	C.	15 V2 m	D.	60 m			
		The second control of the second seco		All a commence of the control of the		L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		A management of the control of the c			
93.	i '	years ago, the sum of er and son is 7:2, find				s 34 years. If the i	ratio of	present ages of the			
	A.	12 years	B.	11 years	C.	10 years	D.	8 years			
94.	1	sh bought a cell phor the price at which Su				. 8400 to Mahesh	n and e	arns a profit of 12%,			
	A.	Rs.7100	В.	Rs.7250	C.	Rs.7350	D.	Rs.7500			
95.	If (2 ^p	+ 1) is a prime numb	er, v	vhich one of the fol	lowing d	igits could be the	value	of p?			
	1	3	В.	4	C.	5	D.	6			
96.	1	nuary 1, 1996, was N	3	-	<del></del>	<del></del>	T				
	Α.	Thursday	В.	Wednesday	C.	Friday	D.	Sunday			
97.	of10	pipes can fill a tank i liters/minute. If all t city of the tank?						y the tank at the rate inutes, what is the			
	A.	210 litres	В.	215.4 litres	C.	220 litres	D.	225.4 litres			
00	If ~	and n are whale	oh or	cush that mil = 12	1 +h-n ±	be value of /m 1	n+1 :-	A A commonwhite an increase and account and a state of the state of th			
98.	1	and n are whole nun	B.	10	C.	1000	D.	121			
	7 11		<u>.</u>	1		1 2000	10.				
99.	If the	e equation 4x²+x(p+1	)+1=	0 has exactly two e	qual root	s, one of the valu	ue of p	is			
	A.	5	В.	-3	C.	0	D.	3			
100.	1	many times the hand	1	<del></del>	T	77	10	71			
	Α.	24	B.	22	C.	23	D.	21			

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# Suitability Test for NTPC/Skilled Artisan Category Under Compassionate Grounds Appointment

Date of Exam: 10.05.2023

						 		and the same of the same of		THE RESERVE THE PROPERTY OF THE PARTY OF THE				construction and a second
1	В	16	D	31	Α	46	А		61	В	76	В	91	D
2	С	17	С	32	В	47	С		62	D	77	А	92	В
3	В	18	С	33	С	48	С		63	Α	78	С	93	А
4	В	19	D	34	Α	49	Α		64	D	79	D	94	D
5	С	20	С	35	A	50	Α		65	D	80	А	95	В
6	В	21	Α	36	В	51	В		66	D	81	Α	96	В
7	Α	22	В	37	В	52	С		67	Α	82	В	97	В
8	Α	23	В	38	С	53	В		68	С	83	С	98	С
9	В	24	Α	39	Α	54	С		69	Α	84	В	99	D
10	С	25	Α	40	В	55	В		70	С	85	В	100	В
11	А	26	В	41	В	56	С	j	71	Α	86	В		
12	В	27	Α	42	Α	57	В		72	С	87	Α		
13	С	28	В	43	С	58	С		73	В	88	D		
14	В	29	С	44	А	59	Α		74	В	89	В		
15	D	30	С	45	В	60	В		75	С	90	Α		

DEE/TRO/TPJ