## SAT-2

# NTSE(I)/19-20

राष्ट्रीय प्रतिभा खोज परीक्षा ( प्रथम स्तर ) 2019-20 NATIONAL TALENT SEARCH EXAMINATION ( Stage-I ) 2019-20



#### SCHOLASTIC APTITUDE TEST (For Students of Class X)

Time : 120 Minutes Max. Marks : 100 (For Candidates with benchmark disabilities. Time : 2 Hours 30 Minutes)

INSTRUCTIONS TO CANDIDATES Read the following instructions carefully

before you open the question booklet.

- 1. Answers are to be given on a **separate answer sheet (OMR sheet)**.
- 2. Write your **Roll Number** as allotted to you in the admission card very clearly on **the testbooklet** and darken the appropriate circles on the **answer sheet** as per instructions given.
- 3. There are 100 questions in this test. All are compulsory. The question numbers 1 to 13 belong to Physics, 14 to 26 Chemistry, 27 to 33 Botany, 34 to 40 Zoology, 41 to 60 Mathematics, 61 to 71 History, 72 to 82 Geography, 83 to 93 Political Science and 94 to 100 are on Economics subjects.
- 4. Please follow the instructions given on the answer sheet for marking the answers.
- 5. If you do not know the answer to any question, do not waste time on it and pass on to the next one. Time permitting, you can come back to the questions, which you have left in the first instance and attempt them.
- 6. Since the time allotted for this question paper is very limited, you should make the best use of it by not spending too much time on any one question.
- 7. Rough work can be done on the given Blank Pages at the back of the booklet but not on the answer sheet/loose paper.
- 8. Every correct answer will be awarded one mark. There will be no negative marking.
- 9. Please return the Answer sheet (OMR Sheet) only to the invigilator after the test.
- Hindi version of the question paper will be considered as final in case of any dispute arising out of variation in translated version.

PLEASE TURN OVER THE PAGE AND START YOUR WORK.

### शैक्षिक योग्यता परीक्षा

Roll No.

( कक्षा x के विद्यार्थियों के लिए )

समय : 120 मिनट पूर्णांक : 100 ( विशेष योग्यजन के लिए समय : 2 घंटे 30 मिनट )

#### परीक्षाथियों के लिए निर्देश

प्रश्न पुस्तिका खोलने से पहले निम्न निर्देशों को ध्यान से पढिए।

- उत्तर एक अलग उत्तर पत्रक (ओ० एम० आर० शीट) में देने हैं।
- 2. कपया अपना **रोल नम्बर** जैसा कि आपके प्रवेश पत्र पर
- दिया गया है, निर्देशानुसार टेस्टं पुस्तिका पर बहुत स्पष्ट लिखिये और उत्तर-पत्रक पर दिये गये गोलों को काला करें।
- इस परीक्षा में 100 प्रश्न हैं। सभी प्रश्न अनिवार्य हैं। प्रश्न संख्या 1 से 13 भौतिक विज्ञान, 14 से 26 रसायन विज्ञान, 27 से 33 वनस्पति विज्ञान, 34 से 40 प्राणी विज्ञान, 41 से 60 गणित, 61 से 71 इतिहास, 72 से 82 भूगोल, 83 से 93 राजनीति विज्ञान एवं 94 से 100 अर्थशास्त्र -विषयों पर आधारित हैं।
- कृपया उत्तर चिह्नित करने के लिए उत्तर-पत्रक पर दिये गये निर्देशों को ध्यान से समझ कर उनकी अनुपालना कीजिए।
- 5. यदि आप किसी प्रश्न का उत्तर नहीं जानते हैं तो उस पर बहुत समय न गंवाइये और अगले प्रश्न पर बढ़ जाइये। यदि बाद में समय मिले तो जिन प्रश्नों को आपने पहले छोड़ू दिया था, उन पर वापस आकर उनके उत्तर दीजिए।
- क्योंकि इस प्रश्न पत्र के लिए निर्धारित समय बहुत सीमित है, इर्सालए इसका अधिकतम उपयोग कीजिये और किसी प्रश्न पर बहुत समय न लगाइये।
- रफ कार्य पुस्तिका के अंत में दिए गए रिक्त पृष्ठों पर किया जा सकता है किन्तु उत्तर-पत्रक/अलग कागज पर नहीं।
- प्रत्येक सही उत्तर का एक अंक प्रदान किया जाएगा। इसमें ऋणात्मक अंकन नहीं होगा।
- कृपया परीक्षा के बाद केवल उत्तर-पत्रक (ओ० एम० आर० शीट) ही निरीक्षक को लौटाइए।
- अनुवादित विवरण में अन्तर से उठे किसी भी विवाद की स्थिति में प्रश्न-पत्र के हिन्दी विवरण को निर्णायक माना जाएगा।

कृपया पृष्ठ पलटिये और अपना कार्य आरम्भ कीजिए।

#### BSER 2019-20

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NTSE(I)/19-20-SAT-702-B

Booklet Number पुस्तिका संख्या

रोल नम्बर



Resonance

7.Focal length of a lens is 25 cm. In diopter power of lens will be<br/>(1) 0.04(2) 0.4(3) 4

(4) 2.5

Sol. (3)

$$P = \frac{1}{f} = \frac{100}{25} = 4D$$

8. In the given ray diagram correct relation for Snell's law is



**10.** In the given circuit the value of current I will be



Sol. (3)

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Iron

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15.	Atomicity of (1) 1	oxygen in o	zone molecule is : (2) 2	(3) 3	(4) 4
Sol.	(3) $O_3 \rightarrow Atomic$	city-3 (no. c	f atoms present in a mo	lecule)	
16.	Number of n (1) 0.1	noles prese	nt in 0.36 g of water is : (2) 0.2	(3) 0.01	(4) 0.02
Sol.	(4) Mole = $\frac{0.36}{186}$	<del>)g</del> g = 0.02 m	nol		
17.	Radioactive (1) lodine-13	isotope use 31	ed in the treatment of ca (2) Cobalt-60	ncer disease is : (3) Sodium-24	(4) Chlorine-37
Sol.	<b>(2)</b> Cobalt – 60				
18.	The number (1) 0	of coordina	ate covalent bonds in the (2) 1	e structure of nitric acid is (3) 2	s : (4) 3
Sol.	(2) Coordinate I H–O–N→O    O	oond = 1			
19.	The pair of v (1) 1,4	/alencies ex	whibited by tin (Sn) is (2) 1,2	(3) 2,3	(4) 2,4
Sol.	<b>(4)</b> Variable vale	encies of Sı	$n \Rightarrow Sn^{+2}, Sn^{+4}$		
20.	The conjuga (1) OH⁻, Cl⁻	ite bases of	Bronsted acids $H_2O$ and (2) $H_3O^+$ , $CI^-$	d HCl are respectively (3) $H_3O^+$ , $Cl^+$	(4) OH⁻, Cl⁺
Sol.	(1) conjugate ba	ases of H <sub>2</sub> C & HCl i	) is OH⁻ s Cl⁻		
21.	The chemica	al formula o	f 'Plaster of Paris' is :		
Sol.	(1) CaSO <sub>4</sub> <b>(1)</b>	$\frac{1}{2}$ H <sub>2</sub> O	(2) CaSO <sub>4</sub> . 2H <sub>2</sub> O	(3) CaSO <sub>4</sub> . H <sub>2</sub> O	(4) CaSO <sub>4</sub> . $\frac{3}{2}$ H <sub>2</sub> O
	$P.O.P. \rightarrow Ca$	$aSO_4. \frac{1}{2}H_2$	0		
22.	The oxidatio (1) Cl + e <sup>-</sup> – (3) MnO <sub>4</sub> <sup>-</sup> +	n reaction i → Cl <sup>−</sup> e <sup>−</sup> → MnO₄	n the following chemical	changes is (2) $Mg^{+2} + 2e^- \rightarrow Mg$ s(4) $Fe^{+2} \rightarrow Fe^{+3} + e^-$	
Sol.	(4) $Fe^{+2} \rightarrow Fe^{+3}$ Increase in (	+ e <sup>-</sup> oxidation nu	Imber is oxidation.		



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23.	$N_2(g) + 3H_2(g)$ Mo in the above reaction (1) Catalyst promoter (3) Bio-catalyst	→ 2NH₃(g) h is	(2) Catalyst poison (inh (4) Auto-catalyst	ibitor)					
Sol.	(1) In Haber's process " <b>Mo</b> " work as catalyst promoter.								
24.	Element having highest (1) F	electronegativity in the (2) Cl	periodic table is (3) Br	(4) I					
Sol.	<b>(1)</b> F is highest E.N. elemen	it in P.T.							
25.	The molecular formula o (1) CFCl $_3$	f 'Freon-12' is (2) CF <sub>2</sub> Cl <sub>2</sub>	(3) C <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub>	(4) C <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub>					
Sol. 26. Sol.	(2) freon -XYZ Where X = Number of C Y = Number of h Z = Number of fl H+1 Freon-x y z C-1 No. of F Freon-12 $\Rightarrow$ CF <sub>2</sub> C The monomer units of te (1) Terephthalic acid and (2) Adipic acid and ethyla (3) Terephthalic acid and (4) Adipic acid and hexa	arbon atoms in freon m hydrogen atoms present uorine atoms present in l l l l l l l l l l l l l l l l l l	nolecule –1 i.e. (C–1) t in freon molecule +1 i.e n freon molecule.	. (H+1)					
	Monomer units of Teryle	ne polymers are the Te	rephthalic acid and ethyl	ene glycol.					
27.	The habitat related with (1) Hydrophytic	presence of sunken sto (2) Mesophytic	mata in leaves is (3) Xerophytic	(4) Cryophytic					
Sol.	(3)								
28.	Micronutrient element is (1) Nitrogen	(2) Zinc	(3) Magnesium	(4) Potassium					
Sol.	(2)								
29.	Coralloid root is found in (1) Cycas	(2) Pinus	(3) Marsilia	(4) Azolla					
Sol.	(1)								
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30.	The root of which plant (1) <i>Curcuma longa</i> (3) <i>Rauwolfia serpentin</i>	is used as medicine ? na	(2) Aloe vera (4) Papaver Somniferum		
Sol.	(3)				
31.	Phenotypic ratio of F <sub>2</sub> g (A) 3 : 1	generation in dihybrid cro (B) 9 : 3 : 3 : 1	ss is (C) 1 : 2 : 1	(D) 2 : 1	
Sol.	(2)				
32.	How many biodiversity (A) 25	hotspots are there in the (B) 33	world ? (C) 20	(D) 34	
Sol.	(4)				
33.	From which district of F (A) Jodhpur	Rajasthan did Chipko mov (B) Jaipur	vement begin ? (C) Ajmer	(D) Jaisalmer	
Sol.	(1)				
34.	The part of human brai (A) Cerebrum	n, which controls involun (B) Cerebellum	tary actions is (C) Medulla oblongata	(D) Optic lobe	
Sol.	(3)				
35.	The disease caused by (A) Kwashiorkor	protein deficiency in foo (B) Scurvy	d is (C) Pellagra	(D) Rickets	
Sol.	(1)				
36.	The parts of large intes (A) Duodenum, Ileum, (C) Duodenum, Jejunu	tine are Colon m, Ileum	(B) Caecum, Colon, Re (D) Jejunum, Ileum, Ca	ectum lecum	
Sol.	(2)				
37.	The hormone , not sec (A) Testosterone	reted by ovary is (B) Estrogen	(C) Progesterone	(D) Relaxin	
Sol.	(1)				
38.	Pseudocoelomate anin (A) Aschelminthes	nals are (B) Annelids	(C) Arthropods	(D) Molluscs	
Sol.	(1)				
39.	Protozoan disease is (A) AIDS	(B) Leprosy	(C) jaundice	(D) Malaria	
Sol.	(4)				
40.	The disease caused by (A) Haemorrhage	deficiency of Vitamin K (B) Sterility	is (C) Rickets	(D) Scurvy	
Sol.	(1)				



#### 

#### **MATHEMATICS**

- **41.** If one's digit and ten's digit of a number are a and b respectively, then the number will be (1) 10b + a (2) 10a + b (3) a + b (4) ab
- **Sol.** (1) Number = 10 × ten's digit + one's digit = 10 × b + a = 10b + a
- 42. If ABC is a straight line then value of x, in the given diagram will be



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48.	How much time th	e minute hand of a clo	ock will take to describe a	an angle of $\frac{2\pi}{3}$ radians ?	
	(1) 15 minutes	(2) 20 minutes	(3) 10 minutes	(4) 25 minutes	
Sol.	(2) $\frac{2\pi}{3}$ radian = $\left(\frac{2\pi}{3}\right)$ In 1 minute, minute	$\times \frac{180}{\pi} )^{\circ} = 120^{\circ}$ e hand described 6° a	ngle		
	∴ time required to	described 120° = $\frac{120}{6}$	$\frac{5}{2}$ = 20 = 20 minutes		
49.	If Least Common 510 is 2 then value (1) 92	Multiple (LCM) of a a e of a is (2) 910	nd 510 is 23460 and H (3) 52	ighest Common Factor (H (4) 500	ICF) of a and
Sol.	(1) Product of number $a \times 510 = 2 \times 2346$ $a = \frac{2 \times 23460}{510} = 9$	r = HCF × LCM 60 02			
50.	Discriminant of qu (1) 0	adratic equation $2\sqrt{2x}$ (2) 1	$x^{2} + 4x + \sqrt{2} = 0$ will be (3) 2	(4) 3	
Sol.	(1) $2\sqrt{2} x^2 + 4x + \sqrt{2}$ D = (4) <sup>2</sup> - 4 (2 $\sqrt{2}$ ) 16 - 8 × 2 = 16 - 16 = 0	$= 0$ ) ( $\sqrt{2}$ )			
51.	How many multiple (1) 50	e of 3 are there in betw (2) 55	veen 20 and 200 ? (3) 60	(4) 65	
Sol.	(3) 21, 24, 27,,1 a = 21 d = 3 a <sub>n</sub> = 198 a + (n - 1)d = 198	98			
	21 + (n - 1)3 = 19 (n - 1)3 = 177 n - 1 = 59 n = 60	8			
52.	The value of (cos (1) $\frac{4}{7}$	0° + sin 45° + sin 30°) (2) $\frac{3}{2}$	$(\sin 90^\circ - \cos 45^\circ + \cos (3) \frac{5}{7})$	$(4) \frac{7}{4}$	
601	(	2	7	4	
501.	( <b>4)</b> (cos0° + sin45° + s	sin30°) (sin90° – cos4	$5^{\circ} + \cos 60^{\circ}) = \left(1 + \frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}}\right)$	$-\frac{1}{2}\left(1-\frac{1}{\sqrt{2}}+\frac{1}{2}\right)$	
	$=\left(\frac{2+\sqrt{2}+1}{2}\right)\left(\frac{2-\sqrt{2}+1}{2}\right)\left(2-\sqrt{2$	$\frac{-\sqrt{2}+1}{2} = \left(\frac{3+\sqrt{2}}{2}\right)$	$\left(\frac{3-\sqrt{2}}{2}\right) = \left(\frac{9-2}{4}\right) = \frac{7}{4}$		
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these

If the ratio of the length of a vertical rod and the length of its shadow is 1 : 1 then angle of elevation of E 2

- (1) Centre of gravity (2) Circumcentre (3) Orthocentre (4) Incentre
- Sol. (4)
  - Incentre
- 56. The areas of two similar triangles are 36 cm<sup>2</sup> and 81 cm<sup>2</sup> respectively. If the median of smaller triangle is 12 cm then the corresponding median of the larger triangle is (1) 12 cm (2) 18 cm (3) 24 cm (4) 10 cm
- Sol. (2)

If two triangles are similar then the ratio of their area is equal to square of the ratio of their corresponding median.

$$\frac{\text{ar}\Delta_1}{\text{ar}\Delta_2} = \left(\frac{\text{m}_1}{\text{m}_2}\right)^2 \Rightarrow \frac{36}{81} = \left(\frac{12}{\text{m}_2}\right)^2$$
$$\Rightarrow \frac{6}{9} = \frac{12}{\text{m}_2} \Rightarrow \text{m}_2 = 18$$



(1) 30°

(3)

Sol.

(4) 90°







$$\angle 2 = 60$$
  
 $\angle 2 + \angle 3 = 180^{\circ}$   
 $\angle 3 = 120^{\circ}$   
 $\angle ADC = \frac{1}{2} \angle 3 = \frac{1}{2} \times 120^{\circ} = 60^{\circ}$ 

С

58. Find the area of the shaded portion in the figure given below, where ABCD is a square of side 28 cm



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59.	The mean of (1) 9·625	f first eight	orime numbers is (2) 8·375	;	(3) 9·375		(4) 8·534	
Sol.	(1) First eight pr Mean = $\frac{2+}{2+}$	ime numbe <u>3 + 5 + 7 + 1</u> {	$\frac{1}{1+13+17+19} = \frac{1}{3}$	11 , 13 <u>77</u> = 9.0	, 17 , 19 625			
60.	A die is throw	wn once. Tł	ne probability of g	getting a	n even numbe	er on the di	e is	
	(1) $\frac{1}{6}$		(2) $\frac{1}{3}$		(3) $\frac{1}{2}$		(4) $\frac{2}{3}$	
Sol.	<b>(3)</b> P(even numl	ber) = $\frac{3}{6} = \frac{3}{6}$	<u>1</u> 2	<u>HIST</u>	ORY			
61.	Who of the f (1) Charaka	ollowing wa	as not the courtier (2) Megasthene	r of Kani s	isnka ? (3) Nagarjuna	a	(4) Ashwagh	nosha
Sol.	(2)							
62.	Who was the (1) Kalidasa	e writer of 'I	Mudrarakshasa' ? (2) Vishakhadat	ta	(3) Amar Sing	gh	(4) Sudraka	
Sol.	(2)							
63.	The fourth B (1) Kanishka (3) Ashoka	uddhist cor a	nference was orga	anized c	luring the reig (2) Rudradam (4) Chandrag	n of which nan upta Maur	ruler ? ya	
Sol.	(1)							
64.	Where is the (1) Sikar	e 'Jantar-Ma	antar' situated ? (2) Ajmer		(3) Jaipur		(4) Bikaner	
Sol.	(3)							
65.	<ul> <li>Which one of the following incidents happened first ?</li> <li>(1) Non- Cooperation movement</li> <li>(2) Quit India movement</li> <li>(3) Simon Commission</li> <li>(4) Personal Satyagraha</li> </ul>							
Sol.	(1)							
66.	Which one o (1) Chetram	f the follow	ing was not relate (2) Tulchharam	ed to the	e Sikar Peasar (3) Tikuram	nt Moveme	nt ? (4) Devlal	
Sol.	(4)							



	SONAN ting for better tom				NATIONA		T SEARCH EXAMINATIO	N-  03.11.2019   RAJASTHAN   SAT
67.	Match L (A) (B) (C) (D) Codes : (1) (2) (3) (4)	ist – I v List – I Flying S Spinnir Water 1 Mule Mule i i i i i i v i v	with List Shuttle L ng Jenny frame B ii iv ii iii	- II and -oom / III III III III	select th D iv i i	e correct (i) (ii) (iii) (iv)	answer by choosing fro List – II Samuel Crompton Richard Arkwright James Hargreaves John Kay	om the given codes :
Sol.	(4)							
68.	Which o (1) Ropa (3) Rang	ne of th ar — Pui gpur — (	ne follow njab Gujarat	ring is n	ot correc	tly match	ned ? (2) Lothal – Haryana (4) Kalibanga – Rajasti	han
Sol.	(2)							
69.	Which ru (1) Raja	uler of E ram	3haratpı	ur is cal (2) Su	led 'The l rajmal	Plato of t	he Jat Caste' ? (3) Badan Singh	(4) Chudaman
Sol.	(2)							
70.	After the (1) Treat (3) Treat	e end of ty of Ve ty of Ne	f First W ersailles ewly	orld Wa	ar, Which	treaty w	as made with Germany (2) Treaty of Triyana (4) Treaty of Berlin.	?
Sol.	(1)							
71.	Who was the publisher of 'Samvad Koumudi' ?(1) Bal Gangadhar Tilak(2) Raja(3) Dayanand Saraswati(4) Mah					(2) Raja Rammohan R (4) Mahatma Gandhi	оу	
Sol.	(2)							
					<u>9</u>	GEOGF	RAPHY	
72.	Which Prime Minister of India called multipurpose water projects as "The Temple of Modern India" ?(1) Pandit Jawaharlal Nehru(2) Rajiv Gandhi(3) Indira Gandhi(4) Atal Bihari Vajpayee						e Temple of Modern India" ? e	
Sol.	(1)							
73.	Rabi cro (1) Rice	op is		(2) Gr	am		(3) Maize	(4) Soyabean
Sol.	(2)							
74.	Which o (1) Morij	ne of th ja-Banc	ne follow bl	ring is th (2) De	ne coppe gana-Bh	r mine si akri	tuated in Rajasthan ? (3) Zawar	(4) Khetri-Singhana
Sol.	(4)							



			NATIONAL	TALEN	T SEARCH EXAMIN	NATION-  03.11.2019   RAJ	ASTHAN   SAT
75.	Match List – I with List- II a List – I (A) Durgapur (B) Rourkela (C) Bhilai (D) Bokaro		and select the	e correct (i) (ii) (iii) (iii) (iv)	t answer by choosi List – II Jharkhand Chattisgarh Orissa West Bengal	ing from the given codes :	:
	A           (1)         (iv)           (2)         (iv)           (3)         (i)           (4)         (ii)	B         C           (iii)         (ii)           (iii)         (i)           (ii)         (ii)           (i)         (iii)	D (i) (ii) ) (iv) ) (iv)				
Sol.	(1)						
76.	Which of the fo (1) Jaipur	bllowing is th (2) E	e highest pop 3haratpur	ulation	density district of F (3) Alwar	Rajasthan? (4) Dausa	
Sol.	(1)						
77.	"New Mangalo (1) Karnataka	re" seaport i (2) ٦	s located in w āmil Nadu	hich sta	ite of India? (3) West Bengal	(4) Maharashtra	
Sol.	(1)						
78.	Which of the fo (1) Coal	bllowing is ar (2) F	n atomic energ Petroleum	gy mine	ral? (3) Beryllium	(4) Natural Gas	
Sol.	(3)						
79.	Among the following the latitudinal extension of Rajasthan is (1) 23°3' East Latitude to 30° 12' East Latitude (2) 23°3' West Latitude to 30° 12' West Latitude (3) 23°3' North Latitude to 30° 12' North Latitude (4) 23°3' South Latitude to 30° 12' South Latitude						
Sol.	(3)						
80.	Which of the fo (1) Tapti	bllowing river (2) ł	rs falls in the A Krishna	Arabian	Sea? (3) Kaveri	(4) Mahanadi	
Sol.	(1)						
81.	What is 'Mavath? (1) Rainfall near the Malabar Coast in summer season (2) Warm winds which blow in Rajasthan in summer season (3) Rainfall due to Mediterranean cyclones in winter season (4) Cyclones of the Arabian sea						
Sol.	(3)						
82.	Which tree is k (1) Rohira	nown as 'Ka (2	ılpa Vriksha' ir ) Kair	n Rajast	than? (3) Bair (·	4) Khejari	
Sol.	(4)						
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## POLITICAL SCIENCE

83.	Among the following who is (1) J. S. Mill (2)	s a supporter of the T. H. Green	Pluralistic Theory of De (3) Hobbes	mocracy ? (4) H. J. Laski.	
Sol.	(4)				
84.	Who decides whether a bill(1) Prime Minister(2)	l is a money bill or n President	ot ? (3) Speaker of Lok Sab	ha (4) Vice-President.	
Sol.	(3)				
85.	Who has the right to declar (1) Rajya Sabha (3) State Legislative Assem	re a subject of the st nbly	tate list of national importance ? (2) Lok Sabha (4) State Legislative Council.		
Sol.	(1)				
86.	At present how many high (1) 22 (2)	courts are there in I 24	ndia ? (3) 26	(4) 29.	
Sol.	(2)				
87.	Which of the following are i (1) Governor, Cabinet, Chic (3) State Legislature, Exec	included in the State ef Minister utive, Judiciary	e Government ? (2) Judiciary, Executive (4) Cabinet, State Legis	e, Chief Minister slature, Governor.	
Sol.	(3)				
88.	Under which Article of the	Constitution each hig	gh court has been estat	olished as a court of records	
	(1) Article 215 (2)	Article 216	(3) Article 221	(4) Article 222.	
Sol.	(1)				
89.	Which Fundamental Right i (1) Right to Liberty (3) Right against Exploitation	is given by the Cons on	titution of India to prote (2) Right to Constitution (4) Right to Equality,	ect all fundamental rights ? nal Remedies	
Sol.	(2)				
90.	The highest unit of Pancha(1) Zilla Parishad(2)	iyati Raj system is Panchayat Samiti	(3) Gram Panchayat	(4) Gram Sabha.	
Sol.	(1)				
91.	When was the minimum ag (1) 1947 (2)	ge of 18 years for Fra 1955	anchise implemented in (3) 1987	India ? (4) 1989.	
Sol.	(4)				
92.	Which Indian politician play (1) Pandit Jawaharlal Nehr (3) Lal Bahadur Shastri	yed an important role u	e to make Non-alignmei (2) Mahatma Gandhi (4) Sardar Vallabhbhai	nt as a movement ? Patel.	
201	(1)				

Sol. (1)



A Resonance® NATIONAL TALENT SEARCH EXAMINATION-| 03.11.2019 | RAJASTHAN | SAT| 93. Match List-I with List-II and choose the correct code from the given codes : List-I List-II (A) Permanent Chairman of the Constituent Assembly (i) B. N. Rao (B) Legal Adviser of the Constituent Assembly (ii) Dr. Rajendra Prasad (C) Chairman of the Drafting Committee (iii) Sachchidanand Sinha (D) Temporary Chairman of the Constituent Assembly (iv) Dr. Bhim Rao Ambedkar Codes : А В С D (1)(i) (ii) (iii) (iv) (2) (ii) (i) (iv)(iii) (3)(iii) (iv) (i) (ii) (4)(iv) (iii) (ii) (i) Sol. (2) **ECONOMICS** 94. The nation with a capitalist economy is (1) Russia (2) China (3) Japan (4) Bulgaria. Sol. (3) 95. The White Revolution is related to (1) Production of eggs (2) Production of milk (3) Production of sugar (4) Production of rice. Sol. (2) 96. The institution calculating National Income in India is (2) Finance Commission (1) Central Statistical Organization (3) Central Bank (4) NITI Aayog Sol. (1) 97. The World Trade Organization was established on (1) 1st January, 1935 (2) 1st April, 1935 (3) 1st January, 1995 (4) 1st April, 1995. Sol. (3) 98. The reason of inflation in India is (1) Rapid growth in agricultural production (2) Rapid growth in industrial production (3) Low level of public expenditure (4) High level of public expenditure. Sol. (4) 99. The institutional source of credit is (1) Money lender (2) Self help group (3) Commercial bank (4) Trader. Sol. (3) 100. In India, cases of goods more than one crore of rupees can be filed by the consumer in (2) District Forum (1) Block Forum (3) State Commission (4) National Consumer Protection Commission

Sol. (4)



