

<ol> <li>Who is the author of Tale of Two Cities?</li> <li>(a) Charles Dickens</li> <li>(c) Mark Twain</li> </ol>	(b) Leo Tolstoy (d) Jane Austen
<ul><li>2. National Sports Day is celebrated on the</li><li>(a) Milkha Singh</li><li>(c) Dhyan Chand</li></ul>	birthday of which famous personality? (b) Duleep Sinhji (d) Chuni Goswami
<ul><li>3. Who got the 2016 Nobel Prize in Literatu</li><li>(a) Bob Dylan</li><li>(c) David Cox</li></ul>	re? (b) Toni Morrison (d) John Bosco
<ul> <li>4. Who was the first Indian Pilot?</li> <li>(a) Ardeshir Godrej</li> <li>(c) Ghanshyam Das Birla</li> <li>5. Which instrument is used to measure vel</li> </ul>	(b) JRD Tata (d) Dada Bhai Naoroji ocity of wind?
<ul> <li>(a) Ammeter</li> <li>(b) Barometer</li> <li>(c) Ricky Ponting</li> <li>(b) Barometer</li> <li>(c) Ricky Ponting</li> </ul>	<ul><li>(c) Anemometer</li><li>(d) Actinometer</li><li>ch famous cricketer?</li><li>(b) Yuvraj Singh</li><li>(d) Sanath Jaysurya</li></ul>
<ul><li>7. English is the official language of which St</li><li>(a) Goa</li><li>(b) Pondicherry</li></ul>	tate/UT? <b>DVT</b> D (c) Nagaland (d) Tripura
8. Who started the Chipko Movement in Inc (a) Hemvati Nandan Bahuguna (c) Sunderlal Deshmukh	lia? (b) Sunderlal Bahuguna (d) Hemvati Deshmukh
<ul><li>9. Who was the first president of Indian Nat</li><li>(a) A.O. Hume</li><li>(c) Sundernath Banerjee</li></ul>	ional Congress? (b) W.C. Banerjee (d) Badruddin Tyabji
<ul><li>10. The solar system is a part of which galax</li><li>(a) Large Magellanic Cloud</li><li>(c) Hoag's Object</li></ul>	ky? (b) Small Magellanic Cloud (d) Milky Way



11. Mother Teresa, w which country?	ho is recently coronate	ed with the title 'saint'	, originally belonged to		
(a) Belgium	(b) Venezuela	(c) Albania	(d) Romania		
12. Which among the	following planets doe	s not rotate clockwise	around the Sun?		
(a) Mercury	(b) venus	(c) Neptune	(d) Jupiter		
13. Mariyappan Than	gavelu has won a gold	medal in 2016 Rio Par	alympics in which game?		
	(b) mgn tump		(u) Discus Throw		
14. In which year was	the Gandhi-Irwin Pact	signed?			
(a) 1913	(b) 1921	(C) 1929	(d) 1931		
15. The famous Kashi	da embroidery comes	from which Indian stat	e? ®		
(a) Karnataka	(b) West Bengal	(c) Kashmir	(d) Punjab		
16. Directions: In a certain code language,					
i. 'kemp lamp tems' m	leans 'speak the truth'				
ii. bis tim nak means always seek knowledge iii. 'tim tems sik' means 'knowledge is truth'					
iv. 'lik bis zap' means 'never seek violence'					
Which letter code sta	nds for 'always'?				
(a) nak	(b) tim	(c) bis	(d) zap		
17. If + stands for $\times$ , -	for $\div$ , × for – and $\div$ for	+, then find the value	of $26 + 74 - 4 \times 5 \div 2$ .		
(a) 400	(D) 478	(L) 498	(u) 40ð		

18. In the following matrix, row and column totals are given. Find the value of one missing row's total:

		А	В	В	С	30	
		В	А	В	С	30	
		В	D	D	D	30	
		С	А	D	С	?	
		30	30	32	37		
(a) 31	(b) 34			(c) 3	9	-	(d) 38



19. Choose the correct AZBY. ? . FVFU. GTHS	ct alternatives from the	e given ones that will c	complete the series:		
(a) EXDZ	(b) CXDR	(c) CXDW	(d) BYCZ		
20. Identify the wrong 9, 19, 40, 83, 1	g number in the series 170, 340	:			
(a) 83	(b) 170	(c) 40	(d) 340		
21. Which one set of t series shall complete b d a b	the letters when seque the series? d d a	entially placed at the g	aps in the given letter		
(a) dbabd	(b) aabbb	(c) bbada	(d) bdaba		
22. Complete the gap 10 : 91 :: 9 : ?	appropriately in the f	ollowing series:			
(a) 72	(b) 97	(c) 69	(d) 89		
23.Identify the wrong 21, 28, 33, 35,	number in the series 37, 36	given below:			
(a) 36	(b) 21	(c) 33	(d) 35		
24. Complete the following series: 975, 864, 753, 642.					
(a) 531	(b) 314	(c) 532	(d) 431		
25.	d ZV + ZR = ZJR, then, v (b) X	what is Z + Z = ? (c) ZX	(d) XZ		
26. In this series: F2, _ (a) A16	, D8, C16, B32. Wha (b) G4	t number should fill th (c) E4	e blank? (d) E3		
27. In a row of girls, N interchange their pos	livedita is 1st from the itions then Nivedita be	e left and Vimla is 23th ecomes 18 <sup>th</sup> from the I	from the right. If they eft, then Vimla be at what		
(a) $25^{\text{th}}$	(b) 24 <sup>th</sup>	(c) 26 <sup>th</sup>	(d) 20 <sup>th</sup>		



28. Complete the figure series:

za. complete	e the ligure series:			
<ul> <li>→</li> <li>→</li></ul>				
(a) 1	2) (3) (4) (b) 2	(c) 3	(d) 4	
<ul><li>29. Pointing t</li><li>your father".</li><li>(a) Sister</li></ul>	owards a person, a ma How is the woman rela (b) Daughter	n said to a woman, "Hi ted to that person? (c) Mother	s mother is the only dau (d) Wife	ghter of
30. lf, 1112 = (a) 700	25; 1113 = 36; 1114 = 4 (b) 710	47; Then, 1117 = ? (c) 100	(d) 110	
31. A man wa walks 3km. H (a) East	alks 3 km northwards ar e turns right and walks (b) We	nd then turns left and g straight, In which dire st (c) Nor	goes 2 km. He again goes ction is he walking now? th (d) South	left and
32. If WATER RAIN is called the SKY?	is called BLACK, BLACK PINK and PINK is called	is called TREE, TREE is d FISH in a certain lang	called BLUE, BLUE is call uage; then what is the co	ed RAIN, olor of
(a) BLUE	(b) FISH	(c) RAIN	(d) PINK	
33. Of the six the right of C extreme?	members of a panel sit but is on the left of Z, 2	ting in a row X is to lef Z is to the left of R. Fin	t of Q but on the right of d the members who are	P. Y is in at the
(a) QZ	(b) XZ	(c) PR	(d) QY	
34. Below are Which of the Statements: A Some teache Conclusions:	e given two statements m is valid? All teachers are wise. rs are artists.	followed by possible c	onclusions drawn from t	hem.
(a) All artists (c) No artists	are wise. are wise.	(b) Some artisi (d) All teacher	ts are wise. s are artists.	



35. Select the corre Preeti scored more Manju. Rahul score lowest?	ect option on the bas e than Rahul. Yamuna ed more than Yamun	is of information given a scored as much as Di a. Manju scored less t	n below: ivya. Lokita scored less than han Divya. Who scored the		
(a) Manju	(b) Yamuna	(c) Lokita	(d) Rahul		
36. 70 is increased (a) 90	by 40%. The increase (b) 98	ed number is (c) 89	(d) 92		
37. Number of yea (a) 20	rs in which a sum of ( (b) 30	money treble itself wh (c) 10	nen rate of interest being 5% is (d) 40		
38. Two persons co the total valid vote votes polled is	ontested an election as polled and won by	of parliament. The wii a majority of 42,000 v	nning candidate secured 57% of otes. The number of total		
(a) 300000	(b) 30000	(c) 53000	(d) 30030		
39. Dividend due at the end of a year on 250 shares of Rs.50 each, if the half yearly dividend is 4% of the value of share, is					
(a) Rs.800	(b) Rs.900	(c) Rs.1000	(d) Rs.1200		
40. Rs.8000 is lent	at 5% compound inte	erest for 2 years. The o	compound interest is		
	(6) 1(3.420				
41. The Floor of a room is 25 m long and 16 m wide, the size of a brick is 20 cm by 10 cm. Number of bricks required to have the floor of the room is					
(a) 20	(b) 200	(c) 2000	(d) 20000		
42. A box 1 m long, 50 cm broad and 25 cm high is filled with packets each 5 cm by 4 cm by 2 cm. The number of packets in the box is					
(a) 32	(b) 312	(c) 3125	(d) 315		
43. A rectangular f field on all the four	ield 242 m long has g r sides, if 1 m of fenci	ot an area of 4840 sq. ing costs 10 rupees, in	m. The cost of fencing that rupees is		
(a) 524	(b) 262	(c) 2620	(d) 5240		
44. In a rectangula	r garden which meas	ures 15 m by 12 m, a	lawn is laid in the		
(a) 92	(b) 180	(c) 88	(d) 920		

#### IBT INSTITUTE PVT. LTD

#### **PUNJAB PATWARI EXAM** (Held on 20.11.2016)

45. The length, breadth and height of a cuboid are 15 cm, 8 cm and 6 cm, respectively. Its surface area in sq cm is									
(a) 720	·	(b) 516	5		(c) 204		(d) 12	236	
46. The radius of a sphere is 9 cm. It is melted and drawn into a wire of diameter 2 mm. The length of the wire in meters is									
(a) 97.2			(b) 9.72			(c) <u>s</u>	9720		(d) 972
47. The base cm is	and heig	ht of a	triangle a	are in t	the ratio B	8 : 4. If the	e area is 1	50 cm², i	ts height in
(a) 20		(b) 5			(c) 15		(d) 12	2	
48. The area cm. in sg cm	of paralle	elogram	n whose b	base is	: 12 cm an	d whose	correspor	nding hei	ght is 45
(a) 54		(b) 540	)		(c) 270		(d) 27	700	
49. Area of a given by	Trapeziu	m with	parallel	sides a	a and b an	d having (	distance ł	n betwee	n them is
(a) (a+b)h		(b) $\frac{1}{2}(a - b)$	+b)h		(c) $\frac{1}{3}$ (a+b	)h	(d) 2(	a+b)h	
50. A closed box has external length I, external breadth b, external height h and walls of thickness x, the capacity of the box is									
(a) (l-2x)(b-2 (c) lbh-x <sup>3</sup>	x)(h-2x)	N	STI		(b) (l-x)(b (d) lbh-8	o-x)(h-x) x <sup>3</sup>	T. L	.TD	
51. Area of an equilateral triangle of side a each is									
(a) $\frac{\sqrt{3}}{2}a^{2}$		(b) $\frac{\sqrt{3}}{4}$	a <sup>2</sup>		(c) $\sqrt{3}a^2$			(d) $\frac{1}{\sqrt{3}}a$	2
52. The height of an isosceles triangle with equal sides x each and base y is given by									
(a) $\sqrt{x^2 - y}$	2		(	b) $\frac{\sqrt{x^2}}{\sqrt{x^2}}$	$\frac{-4y^2}{2}$				
(c) $\frac{\sqrt{4x^2 - y^2}}{2}$			(	d) <u>√y²</u>	$\frac{-4x^2}{2}$				

53. In a cylinder, if radius is halved and height is doubled, the volume will be (a) same (b) doubled (c) halved (d) four times

54. The base of a right angled triangle is 8 cm and its hypotenuse is 10 cm, its area in sq cm is

(a) 24 (b) 40 (c) 48 (d) 80



55. The length of the 6m in meters is	longest rod that can b	e placed in a room of o	dimensions 10m by 8m by		
(a) 10	(b) 10√2	(c) 24	(d) 480		
56. A man borrowed to pay is	Rs.8000 from a money	/ lender for 146 days a	t 5%. Amount he will have		
(a) Rs.8016	(b) Rs.8160	(c) Rs.8610	(d) Rs.8060		
57. A man sells an art	ticle for Rs.330 thereby	y gaining 10%. The arti	cle costs the man		
(a) Rs. 340	(b) Rs. 303	(c) Rs. 300	(d) Rs. 320		
58. The average mark of class X(B) is 33. Th	ks of 32 boys of class X e average marks per b	(A) is 60,whereas the a oy for both the classes	iverage marks of 40 boys		
(a) 37	(b) 46	(c) 45	(d) 36		
59. If 6 men can do a (a) 15 days	piece of work in 10 da (b) 20 days	ys. Then 4 men will co (c) 16 days	mplete the same work in (d) 14 days		
60. In a class of 50 stu (a) 25	udents, 40% are girls.T (b) 20	he number of boys in t (c) 24	he class is (d) 30		
61. Select the word w	which is opposite in me	aning to the following	word.		
<u>Quaint</u> (a) Unusual	(b) Wholehearted	(c) Sweet	(d) Ordinary		
62.Fill in the blank with the most appropriate word. The Judge complimented the young witness for standing upto the cross examination.					
(a) terrible	(b) arduous	(c) gruelling	(d) intolerable		
63. Fill in the blank with the most appropriate word.					
(a) through	(b) to	(c) into	(d) under		
64. Select the correct sentence. (a) It is the duty of a good host to wait on the guest (b) It is the duty of a good host to wait upto the guest					



(c) It is the duty of a good host to wait the guest (d) It is the duty of a good host to await the guest					
65. Select the word w <u>Ghastly</u>	hich is nearest in mea	ning to the following v	vord.		
(a) Appalling	(b) Unearthly	(c) Phantom	(d) Spectral		
66. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਅੱਗੇ	ਕਿਹੜਾ ਅਗੇਤਰ ਲਾਇਆ	ਜਾ ਸਕਦਾ ਹੈ?			
ਸ਼ਬਦ ਹਨ - ਜੀਵਨੀ,	ਮਾਨ, ਵਿਸ਼ਵਾਸ, ਮਾਣ				
(a) ਅਪ	(b) ਸਵੈ	(c) ਨਿਰ	(d) ਨਿਸ਼		
67. ਹੇਠ ਲਿਿਖਆਂ ਵਿੱਚੋਂ ਸੀਂ	ਖੇਆ ਵਾਚਕ ਵਿਸ਼ੇਸ਼ਣ ਹੈ:				
(a) ਸੁੰਦਰ	(b) ਨਿੱਕਾ	(c) ਸਾਰੇ	(d) ਇਹ		
68. ਪਲਿੰਗ/ਇਸਤਰੀ ਲਿੰਗ	। ਦਾ ਕਿਹੜਾ ਜੱਟ ਸਹੀ ਨਹ	ਹੀਂ ਹੈ:			
(a) ਪਹਾੜ/ ਪਹਾੜੀ		(b) ਭੁੱਖਾ/ਭੁੱਖੀ			
(c) ਰਾਜਾ/ ਰਾਜਕੁਮਾਰੀ		(d) ਲੜਕਾ/ ਲੜਕੀ			
69. ਵਿਪਗਤ ਅਰਥਾ ਵਾਲ	ਾ ਜੁਟ ਹ:		TTD		
(a) ਸਿਆਣਾ/ ਖੂਬਸੂਰਤ		(b) ਦੁਧ/ ਲਸੀ	. LID		
(c) ਅਮੀਰ/ ਗਰੀਬ		(d) ਕਾਲਾ/ ਹਰਾ			
70. ਵਾਕ ਵਿੱਚ ਵਰਿਤਆ ਮੁਹਾਵਰਾ ਪੂਰਾ ਕਰੋ:					
ਹਰ ਕੱਲ੍ਹ ਹਰ ਚੀਜ਼ ਅ	ਸ਼ੱਂ। ਦੇ ਵਿਕ ਰਹੀ ਹੈ।	। ਗਰੀਬ ਬੰਦਾ ਕੀ ਕਰੇ।			
(a) ਮੁੱਲ	(b) ਕੀਮਤ	(c) ਵਾਂਗੂ	(d) ਭਾਅ		
<ul> <li>71. What is the output of a Full adder that adds two bits and a carry?</li> <li>(a) A sum bit and carry bit</li> <li>(b) A sum bit only</li> <li>(c) Two sum bits and a carry bit</li> <li>(d) None of these</li> </ul>					
72. Which topology is (a) Ring	best suited for a netw (b) Bus	ork that does not hav (c) Star	e a hub? (d) Mesh		
73. A large program is (a) Requirement Analy (c) Development	s broken down into mo ysis	odules in which of the (b) Design (d) Deployment	following phase?		

74. If the sequence of operation - push(1), push(2), pop, push(1), push(2), pop, pop, pop, push(2), pop are performed on stack, the sequence of popped out values are:

(a) 2, 2, 1, 1, 2	(b) 2, 2, 2, 1, 1
(c) 2, 2, 1, 2, 2	(d) 2, 2, 1, 2, 1

7. III C I I Ogi allilling a fullction can return.	75.	In C	Programming	g a f	unction	can	return:
----------------------------------------------------	-----	------	-------------	-------	---------	-----	---------

(a) Double value	(b) Single value
(c) As many as values	(d) No value

76. In C language a Union member variable is generally accessed using the:

(a) comma operator

(c) dot operator

(d) ternary operator

(b) address operator

77. Which of the following is not an advantage of thread?

(a) Less time to create and terminate than process

(b) Context switching is faster

- (c) Less memory space occupied by thread
- (d) Inter process communication

78. The CPU nearly delays its operation for one memory cycle, to allow direct memory i/o transfer. This process is called as:

(a) Cycle waiting

(c) Cycle Stealing

- (b) Cycle Burst
- (d) Burst Transfer

79. The Correct order of SQL expression is

- (a) Select, group by, where, having
- (c) Select, having, where, group by
- (b) Select, having, group by, where
- (d) Select, where, group by, having

80. If a relation is in 2NF, then it can be in 3NF by removing

(a) repeating groups

- (b) partial dependencies
- (c) transitive dependencies
- (d) overlapping dependencies
- 81. Which one is the Universal Gate?
- (a) OR gate
- (c) NOR gate

(b) EX-OR gate (d) AND gate



82. A Java application required. Seek time to time needed to load a	needs to load b access the loc all libraries is	50 libra ation is	ries. To load ea 10 ms. Rotatic	ach libra onal spe	ry,one disk acc ed is 6000 rpm	ess is . The total
(a) 0.65 sec	(b) 0.75 sec		(c) 0.85 sec		(d) 1 sec	
83. The hexadecimal	representation	of (567	) <sub>8</sub> is		(4) 422	
(d) IAF	(0) 077		(C) 177		(u) 133	
84. 53 in 2's complem	ent form is?		(c) 001010		(d) 011010	
(a) 1001011	(6) 001011		(0) 001010		(u) 011010	
85. In Boolean Algebr	a this is a law o	f De-Mo	organ's Theore	em:		
(a) $AB+AC=(A+C)(A+B)$	)		(b) $A+A.B-A$			
			(u) A.1-A			
86. Silviculture conce	rned with					
(a) Vegetable plantati	on	(b) Rea	ring silk worm	s		
(c) Forestry		(d) Inte	ercropping in o	rchards		
87. Which crop is a pu	ulse as well as a	ın Oil-se	ed crop?			
(a) Cow pea	(b) Lentil		(c) Arhar		(d) Soyabean	
88. Which hormone is	s responsible fo	r ripeni	ng of fruits?			
(a) GA <sub>3</sub>	(b) Cytokinin	ΤU	(c) Ethylene		(d) Auxim	
89. Green revolution	has been most	succes	sful in rotation			
(a) Wheat & Potato		(b) Bar	ley & Rice			
(c) Tea & Coffee			(d) Wheat & R	lice		
90. The vegetable hav	ving maximum ı	moistur	e content			
(a) Ash gourd		(b) Mu	sk melon			
(c) Water melon		(d) Lok	i			
91. Soil moisture is m	easured by					
(a) Potometer guage	(b) Hydromete	er	(c) Ten	isiomete	er	(d) Rain
92. Which fruit plant	pruned in sumr	ner sea	son when it sh	ed its lea	aves?	
(a) Amla	(b) Pomegrana	ate	(c) Ber	(d) Kiw	i fruit	
93. Which of the follo	wing fruit is a r	ich soui	rce of iron?			
(a) Mango	(b) Date palm		(c) Karonda		(d) Apple	



94. The term necrosis indicates									
(a) Curling		(b) Atr	ophy	(c) Death of cells (d) Blighteni			htening		
95. Potato is									
(a) Modified st	em	(b) Modified leaf							
(c) Modified ro	ot			(d) Mc	d) Modified bulb				
96. Who is the author of Yug Badal Gaya?									
(a) Sohan Singh Sital				(b) Kartar Singh Duggal					
(c) Gurdial Singh (d) Surjit Hans									
97 The city of	07. The situ of Herenne is situated on the banks of								
(a) Satlui	Παιαργ				(b) Ravi				
(C) Deas					(u) meiun				
98. When was the Adi Granth installed in the Harimandar Sahih?									
(a) AD 1589		(b) AD	1590		(c) AD 1604	(	d) AD	1606	
(0)/12/2000		() /	1000		(0) / 12 100 1	`	(a) / (2)	2000	
99. Which city was not a part of the First Anglo-Sikh War?									
(a) Chillianwala	a		(b) Muc	lki	(c) Aliwal			(d) Subr	aon
100. Which party Kartar Singh Sarabha belonged to?									
(a) Communist Party (b) Indian National Congress									
(c) Shiromani Akali Dal (d) Ghadar Party									



#### **ANSWER KEY**

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



Join India's Best Institute for

# **BANK PO/CLERK I SSC CGL/CHSL STATE GOVT. EXAMS**

**Incredible Results in Past 8 Years** 

Pathankot: +91-90418-76534

#### IBT creates history by having Highest Selection Rate in India



Hoshiarpur : +91-86995-86999 Gurdaspur: +9178149-58196

Patiala: +91-84372-06665

Ferozepur: +91-97813-53043

Ludhiana : +91-92163-80013

Sangrur: +91-98559-26805