#### AFCAT

#### BOOKLET SERIES 'D' TIME ALLOTTED – 2 HRS

#### Set No XIII

# INSTRUCTIONS FOR CANDIDATES

- 1. Total No Of Questions-100. Each Question is of three marks.
- 2. One mark will be deducted for every wrong answer.
- 3. No mark will be deducted for un-attempted questions.

## 4. Do not write on the Question Paper or make any mark on it.

### Q1-4. Choose the word which is nearest in meaning to the given word:-

Q1.	Sagao (a)	cious Stupid	(b)	Truthf		(c)	Lustful		iu	(d)	Discerning
Q2.	Pontif (a) (c)	· · ·			(b) (d)	To raise to higher office To constitute					
Q3.	Embe (a) (c)	llish Employ Decorate				(b) (d)	Arrang Desigr	•			
Q4.	Damp (a) (c)	Squib Insignificant I Unsuccessfu		•		(b) (d)	An old technique Short, shrill cry				
		e the word that	at best	defines	the giv	/en phra	ases:-				
Q5.	All ag (a) (c)	og Work helples In a state of e		ent		(b) (d)	Lose o Fall fla	onscio It	usness		
Q6.	Espirit (a)	t de Corps Bravery	(b) S	Loyalt	era	Rock	Subor	dination	ŋ	(d)	Unity
Q7.	Cloak and dagger (a) To fight to a finish (c) To end the hostility					(b) (d)	To get into unexpected trouble Like a spy				
Q8.	To be at the end of one's tether (a) To feel offended (c) To have no resources left					(b) (d)	To draw moral attention To think deeply				
<b>Q9-12</b> Q9.	2. Choo (a)	<b>ose the correc</b> Hindrance	tly spe	l <b>t word:</b> (b)	- Hinde	rance	(c)	Hindre	ence	(d)	Hinderence
Q10.	(a)	Perjery		(b)	Perjur	У	(c)	Purjur	у	(d)	Perjary
Q11.	(a)	Reminiscene		(b)	Remir	niscence	e (C)	Remin	licence	(d)	Remeniscence
Q12.	(a)	Omminous		(b)	Omine	eous	(c)	Omino	ous	(d)	Omenous
		ose the word	which i	s nearly	y oppos	site in n	neaning	g to the	e given	word:-	
Q13.	Spora (a)	dic Rare	(b)	Frequ	ent	(c)	Sharp		(d)	Coord	inated
Q14.	Exone (a)	erate Reject	(b)	Contra	act	(c)	Accuse	е	(d)	Admit	
Q15.	Parsir (a)	nonious Generous	(b)	Selfish	ו	(c)	Religio	ous	(d)	Hered	itary
Q16.	Vindic (a)	ate Censure	(b)	Favou	r	(c)	Indicat	e	(d)	Eradic	ate

#### Q17-19. Read the following passage carefully and answer the questions given below it:-

Recently, a newspaper article mourned the total disappearance of the common house sparrow. This was a comment on the city's perceptible move towards edging out the flora and fauna of the city. In the rapid urbanization, multi-storied apartments grew and large scale felling of trees became necessary. Last week, however, seven pairs of these sparrows were spotted in a suburb. Possibly the greenery of this place has created a new habitat for these birds which like their proximity to human beings, and have made a comeback. A systematic development of trees and shrubs all over the city could woo the absentee house sparrow to our midst.

#### Q17. According to the passage, the birds have made a comeback to the suburb because they

- (a) have been hunted down by the village people
- (b) Love to be amidst human beings
- (c) get food only where human beings live
- (d) they have been deliberately brought back by biologists

#### Q18. In the passage the term "urbanisation" has been used to refer to

- (a) the destruction of the greenery in the city
- (b) construction of concrete structures on a large scale
- (c) a change over from the rural life to the city life
- (d) the movement of people from villages to cities
- Q19. The phrase "absentee house sparrow" refers to
  - (a) the sparrow that makes infrequent visits
  - (b) the sparrow that has forgotten its habitat
  - (c) the sparrow that has gone away from the urban areas
  - (d) the sparrow that has become extinct

#### Q20-25 Select the most appropriate word from the options against each number:-

Watermelons ...(20)... to India by the 4<sup>th</sup> century A.D. Sushruta, the great Indian physician, ....(21)...wrote Sushruta Samhit, mentions that watermelons were grown ...(22)... the banks of the river Indus. ....(23)....are also mentioned in ancient books. Sushruta calls it as Kalinda or Kalinga (hence Kalingad in Marathi). It was...(24)..to China in the 10<sup>th</sup> or 11<sup>th</sup> century and ...(25)... it is grown throughout the tropics.

Q20.	(a)	came	(b)	go	(c)	arrived	(d)	started
Q21.	(a)	did	(b)	when	(c)	certainly	(d)	who
Q22.	(a)	above	(b)	outside	(c)	from	(d)	along
Q23.	(a)	it	(b)	they	(c)	some	(d)	that
Q24.	(a)	took	(b)	gave	(c)	taken	(d)	take
Q25.	(a)	also	(b)	though	(c)	now	(d)	tomorrow

#### Q26-29. Which word or words explains the meaning of the following idioms:-

Q26.	Lay bare	
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- (a) Expose
- (c) Destroy

#### Q27. A wolf in sheep's clothing

- (a) A hypocrite
- (c) A coward

#### Q28. A blue stocking

- (a) Stocking which is blue in colour
- (c) An unreliable person
- Q29. Yeoman's service
  - (a) lip-service
    - (c) to play god father

- (b) Take off all clothes
- (d) Exploit
- (b) A wolf in woolen clothes
- (d) A proud man
- (b) A clean cheat
- (d) a woman having literary tastes and learning
- (b) to serve like a slave
- (d) efficient or useful help

#### Q30-65. Choose the most appropriate answer:-Which country will host the XXXI Olympic Games in 2016? Q30. Rio de Janeiro, Brazil (b) (a) Chicago, USA Tokyo, Japan (d) Doha, Qatar (c) The book, "A China Passage' was written by Q31. MJ Akbar (a) (b) Jagmohan Anees Jung John Kenneth Galbraith (d) (c) Q32. Who was the founder of Nanda dynasty? Bimbisara (b) Mahapadma Nanda (a) Ajatasatru Dhana Nanda (c) (d) Q33. Which of the following books is written by Arnold Toynbee? Mankind and Mother Earth (b) Tom Sawyer (a) The Future of Freedom The Moon's Last Sigh (d) (c) The national emblem, viz four lions standing back to back is an adaptation from which of the Q34. following:-Gir lions (a) Sarnath lions (b) Ajanta caves (c) Khajurao (d) Q35. Who was the person behind conversion of East India Company from a trading company into a regional power? Lord Warren Hastings Lord Clive (a) (b) (c) Lord Dalhousie (d) Lord Wellesley Who inscribed the name of Khalifa of Baghdad on his coins? Q36. Ala-ud-din Khilji Iltutmish (a) (b) (c) Qutub-ud-in Aibak (d) Balban Who among the following is not a recipient of the 'Bharatiya Jnanpith' Award? Q37. Ashapurna Devi MF Hussain (a) (b) Raghupati Sahav (c) (d) VK Gokak Global 500 awards are given for outstanding achievement in which of the following fields? Q38. Population Control (b) Elimination of illiteracy (a) Campaigning against AIDS (d) Protection of environment (c) Who among the following Sultans of Delhi assumed the title, 'Sikandar-i-Sani? Q39. Balban Ala-ud-din Khilii (a) (b) Sikander Lodhi (c) Muhammad-bin-Tughlag (d) Q40. UN General Assembly recently declared 21st June as International Youth Dav International Literacy Day (a) (b) International Day of Yoga International Day of Peace (c) (d) Q41. Pulitzer Prize is awarded for outstanding work in the field of Science and Technology **Environmental Studies** (a) (b) Literature and Journalism (d) International Understanding (c) Q42. The presidency of the UN Security Council rotates among the Council Members Every 6 months Every year (a) (b) Every 3 months (c) (d) Every month Q43. The member countries of NAFTA are USA, Canada and Mexico (b) Canada and Mexico (a) USA and Canada (c) (d) Argentina and Brazil Q44. Who were the contemporaries of the Gupta Kings in the south? Chola (b) Rashtrakutas (a) (c) Satavahanas (d) Vakatkas Q45. Sandeep Sejwal won the Bronze medal in 2014 Asian Games in which of the following events? 200m backstroke 200m freestyle (b) (a)

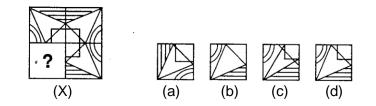
(c) 50m breaststroke (d) 50m butterfly

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Q46.	Mangalyan, Mars Orbiter Mission (MOM) was launched in (a) Jan 2013 (b) Oct 2012 (c) Oct 20	
Q47.	"Ruhr of India" known for its rich coal deposits is in the Sta (a) Uttar Pradesh (b) Jharkhand (c) West	ate of Bengal (d) Bihar
Q48.	The Indian space programme began in(a)1961(b)1962(c)1965	(d) 1969
Q49.	'Bachpan Bachao Andolan (BBA)', an organisation to prot	ect the rights of children was founded
		h Satyarthi Sinha
Q50.	Which of the following Subsonic missiles, test fired in Octo to America's Tomahawk missile? (a) Brahmos Mk-2 (b) Prahaar (c) Nirbhay	bber 2014 is considered India's answer (d) Agni-V
Q51.	Who among the following won the World Billiards Cha	
		aj Advani of these
Q52.	The sum of ages of 4 children born at the interval of 2 yea child?	-
	(a) 10 years (b) 12 years (c) 14 yea	ars (d) 16 years
Q53.	A certain sum under compound interest, compounded and and Rs. 6050/- in 6 years. What is the rate of interest? (a) $12 \frac{1}{2} \%$ (b) $15\%$ (c) $20\%$	ually, amounts to Rs. 5500/- in 5 years (d) 10%
Q54.	Rs. 800 becomes Rs. 956 in 3 years at a certain rate of si increased by 4%, what amount will Rs. 800 becomes in 3 (a) Rs 1020.80 (b) Rs 1025 (c) Rs 10	years?
Q55.	A sum of money lent out at simple interest amounts to Rs	720 after 2 years and to Rs 1020 after
	a further period of 5 years. The sum is (a) Rs 500 (b) Rs 600 (c) Rs 70	00 (d) Rs 750
Q56.	Present age of X and Y are in the ratio 7:5 respectively. Fe will become 11:9 respectively. What is the present age of (a) 1 year (b) 7 year (c) 5 year	Y?
Q57.	A can do a piece of work in 20 days and B in 25 days. The goes away. In how many days will A finish the work?	ey work together for 5 days and then B
050	(a) 11 days (b) 9 days (c) 20 day	
Q58.	Two train A & B each 66 meters long run parallel to each ofspeeds are 50 Kmph and 30 Kmph respectively. In what ti(a)28 Sec(b)28.46 Sec(c)53.46	me A will completely pass B.
Q59.	A train 77.5 m in length is running at the rate of 65 Kmph. the man walking in the same direction as the train @ 3 Km (a) 2.5 Sec (b) 4.5 Sec (c) 6.5 Sec	nph.
Q60.	Ram can row 7½ Kmph in still water. If in a river running a minutes to row to a place and back, how far is the place?	t 1.5 Km an hour, it takes him 50
004	(a) 3.5 Km (b) 3 Km (c) 4.5 Km	
Q61.	A motorboat with speed 15 Kmph in still water goes 30 Kmcovers the distance in 4 hours and 30 minutes. The speed(a) 4(b) 5(c) 6	
Q62.	Zinc and copper are melted together in the ratio 9:11. What 28.8 kg of zinc has been consumed in it? (a) 58 Kg (b) 60 Kg (c) 64 Kg	-

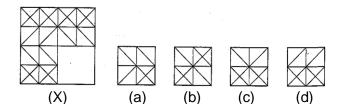
				5			BOOK	LET SERIES 'D'	
Q63.		his goods 20% cheaper / dear	•		20% dea	arer than C. Ho	w mucł	n percentage is C's	
	(a)	33.33%	(b)	50%	(c)	45.85%	(d)	None of these	
Q64.	The average of 6 observations is 12. If the 7 <sup>th</sup> observation is included, the average is reduced by 1. What will be the 7 <sup>th</sup> observation?								
	(a) 4		(b)	5	(c)	6	(d)	7	
Q65.		ncomes of Ram e ratio of their s 10:15						res in the ratio of 4:5, e. 13:15	
000 70	. ,		. ,		. ,		. ,		
mark.	J in eac		wing qu	uestions find	out the	alternative wi	nich wi	Il replace the question	
Q66.	Sadist (a)	: Injury :: ?:? Opportunist : (	Genero	sitv	(b)	Priest : Church	r		
	(c)	Dentist : Teeth		Sity	(d)	Thief : Robber			
Q67.		ous : Carnal :: Virile : Feeble	?:?		(b)	Diatribe : Abus	20		
	(a) (c)	Impede : Begi	n		(b) (d)	Sunder : Link	be		
Q68.		um : Brain :: ?:	?		(1-)		1		
	(a) (c)	Aorta : Hand Ventricle : Hea	art		(b) (d)	Ligament : Blo Country : Univ			
Q69.		nent : Cenotaph							
	(a) (c)	Orifice : Openi Protect : Proto	•		(b) (d)	Guide : Follow Sponsor : Clea			
Q70.	Meado	w : Sheep :: ?:'	?						
	(a) (c)	Stable : Horse Grass : Grass		BCra	(b) (d)	Hay : Insect Pasture : Cattl	е		

Q71-75. In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

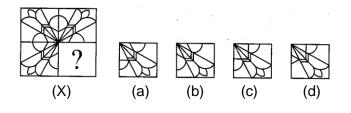
Q71.

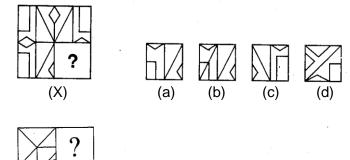


Q72.

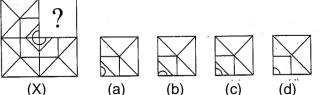


Q73.



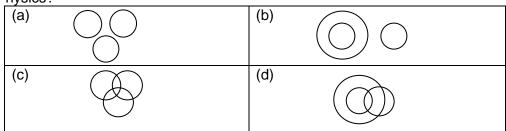


Q75.

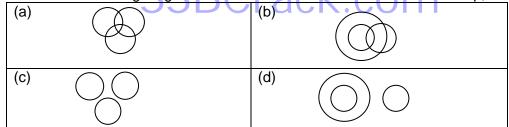


Q 76-80. Each of these questions given below contains three elements. These elements may or may not have some inter-linkage. Each group of elements may fit into one of these diagrams at (a), (b), (c) or (d). You have to indicate the group of elements which correctly fits into the diagrams.

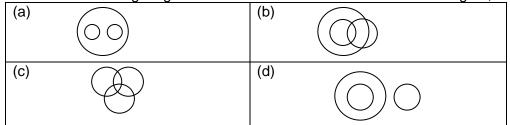
Q76. Which of the following diagrams indicates the best relation between Biology, Zoology and Physics?



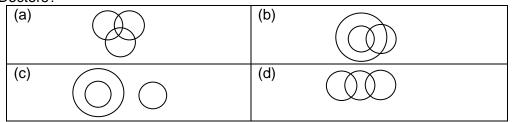
Q77. Which of the following diagrams indicates the best relation between Stamp, Pen and Chalk?



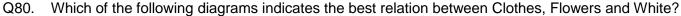
Q78. Which of the following diagrams indicates the best relation between Singers, Athletes and Girls?

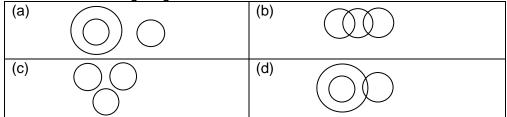


Q79. Which of the following diagrams indicates the best relation between Teachers, Women and Doctors?

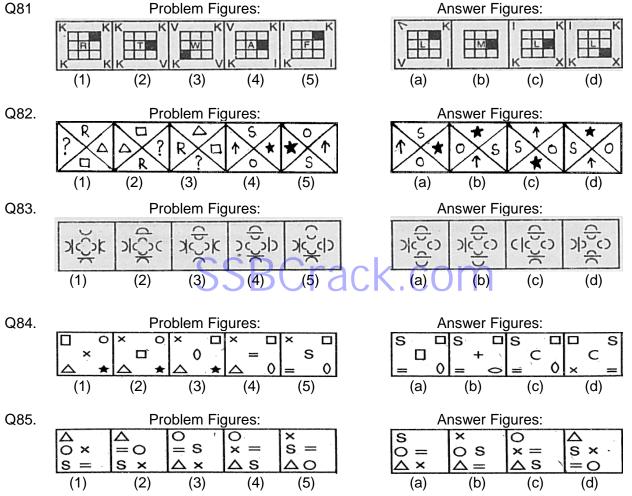


#### **BOOKLET SERIES 'D'**



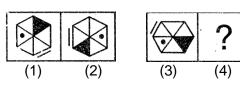


Q81-85. Each of the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

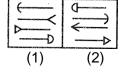


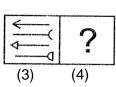
Q86-90. Each of the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in fig (4).

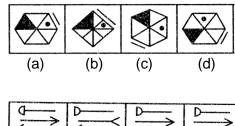
Q86.

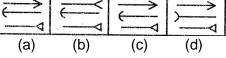


Q87.

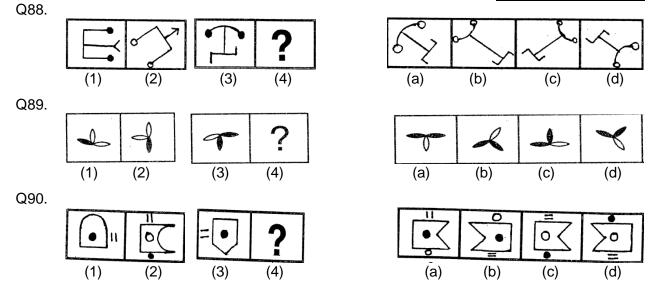




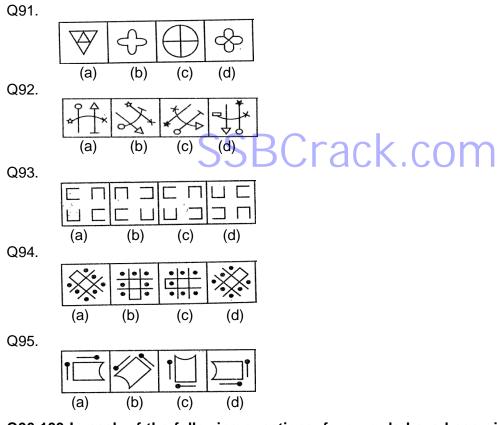




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Q91-95. In each problem, out of the four figures marked (a) (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.



Q96-100 In each of the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.

Q96.	(a)	Mendicant	(b)	Ascetic	(c)	Pious	(d)	Hermit
Q97.	(a)	Bardoli	(b)	Bhadravati	(c)	Porbandar	(d)	Champaran
Q98.	(a)	Niger	(b)	Suez	(c)	Mississippi	(d)	Colorado
Q99.	(a)	Bang	(b)	Hiss	(c)	Whistle	(d)	Wink
Q100.	(a)	Gold	(b)	Silver	(c)	Bronze	(d)	Iron

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