#### **AFCAT 2/2015**

**Set No XIV** 

# BOOKLET SERIES 'A' TIME ALLOTTED - 2 HRS

## **INSTRUCTIONS FOR CANDIDATES**

- 1. Total Number 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.

#### Q1-3. Read the following passage carefully and answer the questions given below it:-

Patience is better than wisdom: An ounce of patience is worth a pound of brains. All men praise patience, but few can practise it. It is a medicine which is good for all diseases, but it is not every garden that grows the herbs to make it with. Many people are born crying, live complaining and die disappointed. They think every other person's burden to be light and their own feathers to be heavy as lead, and yet if the truth were known, it is their fancy rather than their fate that makes things go so hard with them. Many would be well off than what they think of.

- Q1. Which of the following is the most suitable explanation to the author's remark that an "ounce of patience is worth a pound of brains"?
  - (a) Wisdom can only be attained by practising patience.
  - (b) Patience comes first, wisdom next.
  - (c) Patience is essential for every achievement in life.
  - (d) Without patience wisdom cannot be used properly.
- Q2. Which one is the most likely explanation, among the following, of the author's metaphorical statement that "it is not every garden that grows the herbs to make it with"?
  - (a) Patience is a must for solving all our problems in life.
  - (b) Patience is a rare herb that cures all diseases.
  - (c) Patience is virtue of a highest order.
  - (d) It is only a small number of people that are found observing patience in life.
- Q3. The writer's remarks, "They think every person's burden to be light and their own feathers to be as heavy as lead" is very significant. It means
  - (a) They are always worried and dejected.
  - (b) They consider their own problems to be difficult to solve as compared with problems of other people.
  - (c) They feel that they alone face serious problems while others have a nice time.
  - (d) They remain very much worried about their own problem.

#### Q4-9 Select the most appropriate word from the options against each number:-

Life is an (4) series of challenges and opportunities to be seized. You have to plan for exercising the right career choices and (5) the right opportunities. Planned (6) rather than a hasty decision is (7) as far as your career is concerned. You need to (8) what occupational groups, (9) and type of organizations are suitable for you.

Q4.	(a)	enticing	(b)	exciting	(c)	encharming	(d)	enhancing
Q5.	(a)	catching	(b)	offsetting	(c)	grabbing	(d)	conceiving
Q6.	(a)	delay	(b)	hindrance	(c)	application	(d)	execution
Q7.	(a)	desirable	(b)	deciphered	(c)	inevitable	(d)	acceptable
Q8.	(a)	check	(b)	classify	(c)	divide	(d)	analyse
Q9.	(a)	specifications	(b)	limitations	(c)	qualifications	(d)	identification

#### Q10-13. Choose the word which is nearest in meaning to the given word:-

_		
(1)	10.	Nebulous
v	IV).	INCUUIUUS

	(a)	Tiny	(b)	Vague	(c)	Insignificant	(d)	Inadequate
Q11.	Debilit	ate						
	(a)	Weaken	(b)	Attack	(c)	Surmount	(d)	Destroy

### Q12. Anathema

Anathema								
(a)	Religious Chant	(b)	Pun					
(c)	Musical Subject	(d)	Curse					

Q13. Penchant Liking (b) Eagerness (c) Disability (d) Keenness (a) Q14-17. Choose the word which is nearly opposite in meaning to the given word:-Q14. Refractory (a) Refreshing (b) Burdensome (c) Privileged (d) Manageable Q15. Insolent Sullen Affable Determined Rich (a) (b) (c) (d) Q16. **Acrimonious** (b) Cursive (d) Harmonious (a) Legal Severe (c) Q17. Sceptic Believer **Eminent** Cryptic (b) (c) Support (d) (a) Q18-21. Choose the word that best defines the given phrases:-To hold something in leash Q18. To restrain (a) (b) To disappoint To dismiss (c) (d) To discourage Q19. To talk through one's hat To speak fluently To talk nonsense (b) (c) To talk wisdom (d) To speak at random Q20. To throw up the sponge To surrender or give up a contest To offer a challenge (a) (b) To become utterly disappointed To maintain grit and enthusiasm until the end (c) (d) Q21. To get into hot waters To be impatient To suffer a huge financial loss (a) (b) To be in a confused state of mind To get into trouble (d) (c) Q22-26. Choose the correctly spelt word:-Q22. **Dolorous** Dolurous (c) **Doloreus** (d) **Delorious** (a) (b) Q23. (a) Condiut (b) Conduit (c) Connduit (d) Condeut Q24. (a) Gragarious (b) Gragerious (c) Gregarious (d) Grigareous Q25. (a) Intrensic (b) Intrinsic (c) **Entrensic** (d) Entrinsec Q26. (a) Sepulchral (b) Sepalchrle (c) Sepalchral (d) Sepulchrle Q27-30. Which word or words explains the meaning of the following idioms:-To flog a dead horse Q27. (b) To act in a foolish way To waste one's efforts (a) (c) To revive interest in an old subject (d) To revive old memories Q28. A bull in a china shop A person who is very ugly but loves the beautiful things of life (a) A person who takes a sadistic delight in harming innocent people (b) (c) A person who becomes too excited where no excitement is warranted (d) A rough and clumsy person at a place where skill and care are required Q29. The alpha and the omega (a) The beginning and the end (b) A nice act (c) The stars and the moon (d) Very costly Q30. A fool's errand (a) A blunder (b) An impossible task None of these A useless undertaking (d) (c) Q31-65. Choose the most appropriate answer:-Serena Williams defeated\_\_\_\_\_\_ to win the women's singles title of Australian Open 2015. Q31. Venus Williams Sania Mirza (a) (b)

(d)

Ana Ivanovic

(c)

Maria Sharapova

Q32.	autobi	ography by the	name	of				•	isnea nis
	(a) (c)	Lucknow Boy Accidental Pr			(b) (d)	One Life is The Subst		igh the Shadow	
Q33.	Which (a) (c)	city will host the Gold Coast, A Lusaka, Zaml	Australia		Wealth Ga (b) (d)		outh Africa enya	a	
Q34.	What (a) (c)	is the name of Rail Tech Kayakalp	'Innova	tive Counc	cil' propose (b) (d)	d in the Rail Sankalp Navachar	Budget 20	15 to promot	e innovation?
Q35.	Which (a)	of the followin Sri Lanka	g Asian (b)	countries Bahrain	celebrates (c)	its Independ Cambodia		on 4 <sup>th</sup> Februa Banglades	•
Q36.	Anima (a)	als active at nig Diurnal	ht are c	alled Nocturna	al (c)	Parasites	(d)	Nacto-diur	nal
Q37.	Think- (a) (c)	tank of Goverr NITI Vakya NITI Vajpaye		f India that	replaced (b) (d)	Planning Con NITI Dhar NITI Aayo	ma	n 01 January	/ 2015 is
Q38.	The be (a) (c)	ook, 'Born Aga Pooja Rani Bachendri Pa		e Mountair	n' is author (b) (d)	red by Arunima S Urbashi La			
Q39.	The property (a) (c)	resent chairma MYS Prasad AS Kiran Kun		RO is	(b) (d)	Shailesh N K Radhak			
Q40.	Natura (a) (c)	al radioactivity Marie Curie Henry Bacqu		covered by	(b) (d)	Earnest R Enrico Fe			
Q41.		V. Raman was menon of radia Scattering		d Noble P	rize for his (b)	work connec		hich of the fo	llowing
	(c)	Interference			(d)	Polarizatio	on		
Q42.	In whi (a) (c)	ch atmo <mark>spheric</mark> Strato <mark>s</mark> phere Tropos <mark>phere</mark>	c layer a	are the con	nmunicatio (b) (d)	n satellites lo Ionospher Mesosphe	e		
Q43.	Who v (a) (c)	vas the Viceroy Lord Chelmsf Lord Irwin		the Simon	Commissi (b) (d)	on visited Ind Lord Read Lord Welli	ding		
Q44.	Mahat (a)	ma Gandhi left 1911	t South (b)	Africa to re	eturn to Ind (c)	dia in 1917	(d)	1919	
Q45.	Todar (a) (c)	Mal was assoc Music Finance	ciated w	vith	in Akba (b) (d)	ır's durbar. Literature Law Refoı	rms		
Q46.	Lines (a) (c)	joining places of Isotherms Isomers	of equal	temperati	ure are cal (b) (d)	led Isohyets Isobars			
Q47.	Who h (a) (c)	nas been award Pran Dilip Kumar	ded the	Dada Sah	eb Phalke (b) (d)	Award for the Shashi Ka Amitabh E	poor	4?	
Q48.		nany days mod $26\frac{1}{3}$	n takes (b)	to revolve $27\frac{1}{3}$	e around th	e earth? $28\frac{2}{3}$	(d)	$29 \frac{1}{2}$	

Q49.	Indian- (a) (c)	American mus In the Lonely Beyonce		oser, Ricky Ke	ej has w (b) (d)	on the Grammy Morning Phas Winds of Sam	e	d for the album	
Q50.	Recen (a) (c)	tly tested Agni- 1000 Kg 2000 Kg	·V missi	le is capable o	of carrying nuclear payload of (b) 1500 Kg (d) 2500 Kg				
Q51.	The Ru (a) (c)	ussian name of Admiral Grosł Admiral Nakh	nkov	kramaditya is	(b)	Admiral Gorbachev Admiral Petr Bezobrazov			
Q52.		•						urs. If the speed of the boa e between A and B is 12 km	ıt
Q53.	to the s	starting point ir y is	a river	which flows at	1.5 km	/h. The average	e speed	eam point and comes back I of steamer for the total	(
	(a)	12 km/h	(b)	9 km/h	(c)	6 km/h	(d)	4 km/h	
Q54.		do $\frac{1}{2}$ of a piece an both do it to			e B can	3	ne worl	in 8 days. In how many	
	(a)	9.6 days	(b)	10.5 days	(c)	11.2 days	(d)	16 days	
Q55.		_		and C does $\frac{1}{2}$ ether all will fin			nd B tog	gether. If C alone can finish	1
	(a)	30 days	(b)	$13\frac{1}{3}$ days	(c)	15 days	(d)	20 days	
Q56.				with a speed of on in which the 8.5 sec			e will it (d)	pass a man who is running 9.5 sec	)
Q57.			` '				` '	egraph post, the length of	
	the tra (a)		(b)	100 m	(c)	120 m	(d)	140 m	
Q58.	A's sal	ary is 50% mo	re than	B's. How much	percer	nt is B's salary l	ess tha	n A's?	
	(a)	$63\frac{1}{4}\%$	(b)	$43\frac{1}{4}\%$	(c)	$53\frac{1}{3}\%$	(d)	$33\frac{1}{3}\%$	
Q59.		ice of <mark>an item</mark> ginal price?	is decre	ased by 25%.	What p	ercent increase	e must	be done in new price to ge	ŧ
	(a)	$33\frac{1}{3}\%$	(b)	$43\frac{3}{4}\%$	(c)	$55\frac{2}{3}\%$	(d)	$65\frac{1}{4}\%$	
Q60.				1000 each. On ne whole transa loss,1%		e gained 10% a	and on (	other, he lost 10%. How loss,10%	
Q61.	. ,	'	` '	•	. ,	profit percent is	` '	1033, 1070	
QUI.	(a)	$66\frac{1}{3}\%$		150 %	(c)	100 %	(d)	90 %	
Q62.	less th	an the principa	I, the pr	incipal is				erest for 8 years is Rs 340	
•	(a)	Rs 500	(b)	Rs 520	(c)	Rs 540	(d)	Rs 560	
Q63.						it a certain rate 0 more. The su Rs 5000		been invested at 4% Rs 5150	
Q64.	The av	verage weight o	of 50 bo		45 Kg.	When one boy		the class, the average	
	(a)	50 Kg	(b)	50.8 Kg	(c)	49 Kg	(d)	49.9 Kg	

Q65.		ixture of 35 io of milk a 2:1					If 7 litres (		er is ad 5:4	dded to th	e mixture,
	ot have	Each of to e some into You have		Each gro	up of el	ements m	ay fit into	one o	of the	se diagra	ms at (a),
Q66.	Which Patien	of the follo	wing diagra	ıms indicat	es the be	est relation	between	Femal	es, Do	octors, and	t
	(a)	0	)		(b)		$\bigcirc$				
	(c)	Q	<b>D</b>		(d)		$\supset$				
Q67.	Which Beard	of the follo s?	wing diagra	ıms indicat	es the be	est relation	between	Detec	tives, S	Spies and	Men with
	(a)	0	$\overline{)}$		(b)				-00		
	(c)				(d)			\C	0,		
Q68.	Which Being	of the follo?	wing diagra	ıms indicat	es the be	est relation	between	Males	, Fathe	ers and Hu	uman
	(a)			/(	(b)	0(					
	(c)			)	(d)						
Q69.	Which Materi	of the follo al?	wing diagra	ıms indicat	es the be	est relation	between	Steel,	Wood	, and Build	ding
	(a)	0	)		(b)		$\bigcirc$				
	(c)	Ç	9		(d)		$\supset$				
Q70.	Which Engine	of the follo eers?	wing diagra	ıms indicat	es the be	est relation	between	Docto	rs, Tea	achers and	b
	(a)				(b)						

(d)

(c)

Q71-75 In each of the following questions find out the alternative which will replace the question mark.

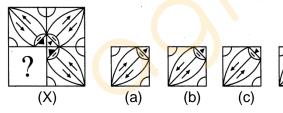
Q71. Blizzard: Freeze::?:? Insult: Humiliation (b) Bad: Immoral (a) (c) Caution: Careless (d) Jealousy: Respect Graceful: Clumsy::?:? Q72. Horror: Sympathy (b) Laugh: Cry Recapitulate: Synopsis Encumber: Burden (c) (d) Q73. Zenith: Nadir:: ?:? Indigent: Poverty Zeal: Eagerness (a) (b) Genuine: Phony (c) Success: Peak (d) Q74. Pedagogy: Teaching::?:? Telepathy: Emotions (b) Radiology: Sound (a) Mycology: Fossils Entomology: Insects (c) (d) Q75. Capriciousness: Reliability:: ?:? Heated: Boiling (b) Tenacious: Practicality (a) Unreliable: Inhuman Arbitrary: Whimsical (c) (d)

Q76-80. 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.

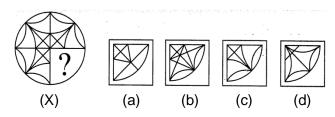
Niagara Alamere Kempty Q76. (a) (b) (c) (d) Andes Q77. (a) **Small Betrayals** (b) We Indians Shooting from the Hip (c) (d) Surviving Men (d) Steel Q78. (a) **Brass** (b) Bronze (c) Silver Q79. Documentary (b) (c) (d) (a) **Puppet** Commentary **Feature** Q80. (a) Deccan (b) Kaas (c) Chhota Nagpur (d) Nanda Devi

Q81-85. 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.

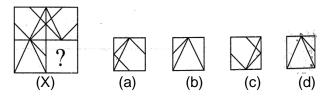
Q81.



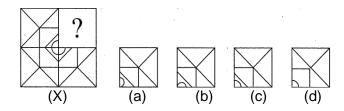
Q82.



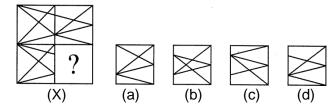
Q83.



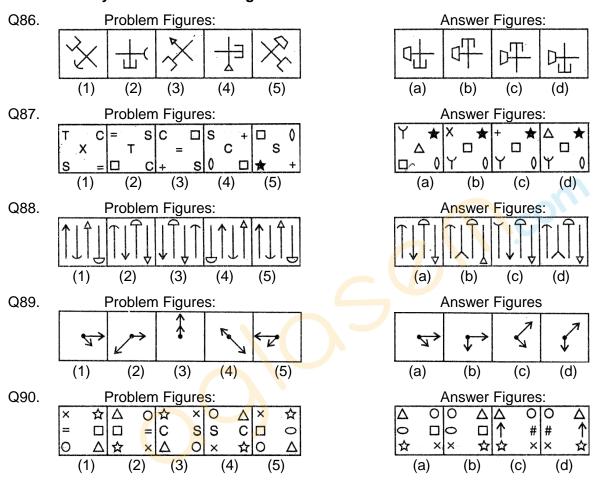
Q84.



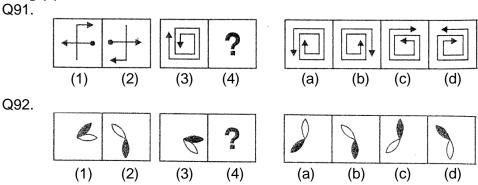
Q85.



Q86-90. 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.



Q91-95. 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).



(b)

(b)

(b)

(c)

(c)

(d)

(a)

(a)

