## MAI BHAGO ARMED FORCES PREPARATORY INSTITUTE FOR GIRLS MOHALI MAY 2018 Time 120 minutes

Marks: 400	WAT 2016	Time 120 minutes
ROLL NO:	NAME	!:
SIGNATURE:	DATE	/TIME:

## INSTRUCTIONS FOR CANDIDATES

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1.	Before attempting the paper carefully read all the Instructions & Examples given on Side 1 of Answer Sheet (OMR Sheet) supplied separately.
2.	At the start of the examination, please ensure that all pages of your Test Booklet are properly printed; your Test Booklet is not damaged in any manner and contains 100 questions. In case of any discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of the Test Booklet. No claim in this regard will be entertained at a later stage.
3.	An OMR Answer Sheet is being provided separately along with this Test Booklet. Please fill up all relevant entries like Roll Number, Test Booklet Code etc in the spaces provided on the OMR Answer Sheet and put your signature in the box provided for this purpose.
4.	Make sure to fill the correct Booklet Code on Side 2 of the OMR Answer Sheet. If the space for the Booklet Code is left blank or more than one Booklet Codes are indicated, it will deem to be incorrect Booklet Code and thus, the Answer Sheet will not be evaluated. The Candidate herself will be solely responsible for all the consequences arising out of any error or omission in writing the Test Booklet Code.
5.	This Test Booklet comprises 10 pages containing 100 questions in two Sections of 50 questions each. Section I includes questions on General English and Section II includes questions on General Awareness. A total of 120 minutes will be given to solve the Test Paper. No separate indication will be given with respect to any Section. Against each question four alternatives (1), (2), (3), are given, out of which only one is correct. Indicate your choice of answer by darkening the circle with BLACK/BLUE pen in the OMR Answer Sheet supplied to you separately. Use of pencil is NOT ALLOWED. More than one answers indicated against a question will be deemed as incorrect response.
6.	The maximum marks are 400. Each question carries FOUR marks. Each right answer will carry four marks. There will be NEGATIVE MARKING. One mark will be deducted for every wrong answer.
7.	To qualify a candidate must score a minimum of 50 marks in each section.
8.	Do not fold or make any stray marks on the OMR Answer Sheet. Any stray marking or smudge on the OMR Sheet will be taken as wrong answer. Any damage to OMR Answer Sheet may result in disqualification of the candidate.
9.	On completion of the test, the candidate must hand over the OMR Answer Sheet to the invigilator on duty in the examination hall.
10.	Use of Mobile phone or any other similar electronic gadget is not permitted.
11.	All belongings must be kept outside the Examination Hall. Other than the Admit Card no other paper of any kind can be retained while taking the Test.

## SECTION I: GENERAL ENGLISH (50 Questions – 200 marks; Minimum 50 Marks to Qualify)

Directions for Questions 1 to 5. Read the given passage and answer the questions by ticking the correct option from the given options marked 1,2,3,4

As, the old man Radhakrishna, hobbled about the grounds, waiting for a sign that would indicate a source of water underneath, he paid little attention to the six-year-old boy who followed him around in rapt wonder. When the old man stopped for a respite, he handed over the divining rod to the eager little boy. Barely a few moments had passed when the rod started vibrating in the boy's hand. The old man looked at the uncomprehending child, knowing what this meant. He pronounced, "You have the gift. Use it for the good of the people." By the time, Ramchandra Rao was 10; his gift was recognised by a score of villagers, all around, who took the boy on their shoulders at times, to locate the ideal spot to dig a bore-well, to find a perennial source of water. Still, it was only after he had completed his graduation and after he had put in time at a white-collar job that he finally came to terms with his calling. Rao became a professional water diviner. Thirty-six years on, Rao has 90 percent success rate, and has been instrumental in locating spots for over 20,000 bore wells across the country, estimating the yield and depth, direction of flow, et al for each one.

1	Et al means: (1) and others (2) etc (3) other parts (4) all included				
2	(2) someone who he	scovers hidden knowled elps in digging of bore- w entifies the appropriate l nds water	ells		
3	(1) the use of divining	different places with Ra nt people			
4	(1) searched the gr	or some specific signs	out the gro	ounds".	Ven min min min min min min min min min mi
5	(1) agreed with him	e would undertake that o earing the doubt		nean:	
	ections for Questions given word.	6 & 7. From the four	options gi	ven, choose t	the word closest in meaning to
6	Irradiate (1) illuminate	(2) prevent	(3)	clear	(4) refuse
7	Irascible (1) invincible	(2) irritable	(3)	resisting	(4) unconvincing

_	part of sentence printed		n options, choose the	option closest in meaning t
8	It was in the parliamen (1) rewarded	tary debate that he won (2) high post	his spurs. (3) recognition	(4) prize
9	The young author is cr (1) extolled	ied up by his friends. (2) sorrowed	(3) pained	(4) aggrieved
	ctions for Questions 10	& 11. From the four w	ords given, choose t	he word, which is antonym t
10	Licentious (1) moral	(2) hardworking	(3) sincere	(4) cruel
11	Greenhorn (1) expert	(2) famous	(3) royal	(4) notorious
Dire fron	ctions for Question 12 the other three similar	& 13. From the given f words.	our options, choose t	the word different in meanin
12	(1) sober	(2) sad	(3) serious	(4) solemn
13	(1) ample	(2) profuse	(3) generous	(4) complete
	oled and marked P, Q, R	and S. From the four		
help	oled and marked P, Q, R s to form a meaningful o a: These things	and S. From the four of complete sentence. sachieving what one des success en if	options given, choose	
	a: These things P: but then success is Q: access to zenith of R: is not assured, S: are worth trying ev b: happiness is acce *(1) SQRP  a: One of the aims P: build character Q: of education is, R: to impart some so S: and to inculcate ce	and S. From the four of complete sentence.  sachieving what one des success en if epting what one gets (2) QSRP	sires and (3) SRPQ	

17		necessary for us e many in large communities	Annual Land	*//\SPPO
mark		parts may have a gramn		* (4) SRPQ es are divided into four parts e part that has an error. Pick
18			neither took to business./	no error (4) 4
19	The committee's mai	n function/ is to arrange p (2) 2	eriodically/social activitie (3) 3	s./no error (4) 4
20	It was necessary to/r	nake immediately a/ deci-	sion in the matter./ no erro (3) 3	or (4) 4
Direc	ctions for Qs 21, 22 & 2	3. Fill in the blanks with	a suitable alternative g	iven under each sentence.
21	It is strange that (1) he should	(2) he should have	hat. (3) he had	(4) should he
22	It is likely that(1) there will be	rain this afternoo (2) it may	on. (3) it should	(4) it can
23	He isbut a (1) not only known fo (3) not known for wea	r his wealth	(2) known not only fo (4) apart from known	
may whice balan may hunce gratu- right	ect option from the give truth is there are two greater that is there are two greater than the betaken as a type of the hof these is the worse. Indeed to weigh one another be less venial than, thouse times more base. Notitious misery producing eousness, touchiness, imper. Judge if such sing	en options marked 1,2,3 eat classes of sins single first, the Elder Brother of the brand falls without chaser's sins, and coarser and se in the lower, and to the form of vice does more power, this influence standaggedness, glumness	as of the Body, and sins of the second. Now socie allenge upon the Prodigal, finer are but human words eye of Him who is Love, to un-christianise the socinds alone. Jealousy, angi in varying proportions	the questions by ticking the f Disposition. The Prodigal son ty has no doubt whatever as to . But, are we right? We have no s: but faults in the higher nature a sin against Love may seem a liety than evil temper. For sheer er, pride, uncharity, cruelty, self these are the ingredients of all liers to live with than sins of the
24	Which word in the p	paragraph is synonymo (2) prodigal	us to "squanderer"? (3) righteousness	(4) glumness
25	Which word in the p	paragraph means oppos (2) sheer	site of "unnecessary"? (3) gratuitous	(4) cruelty
26	(1) It describes class (2) It tells us of the pe	oples' perception about i vil temper is the worst disp	ll temper.	

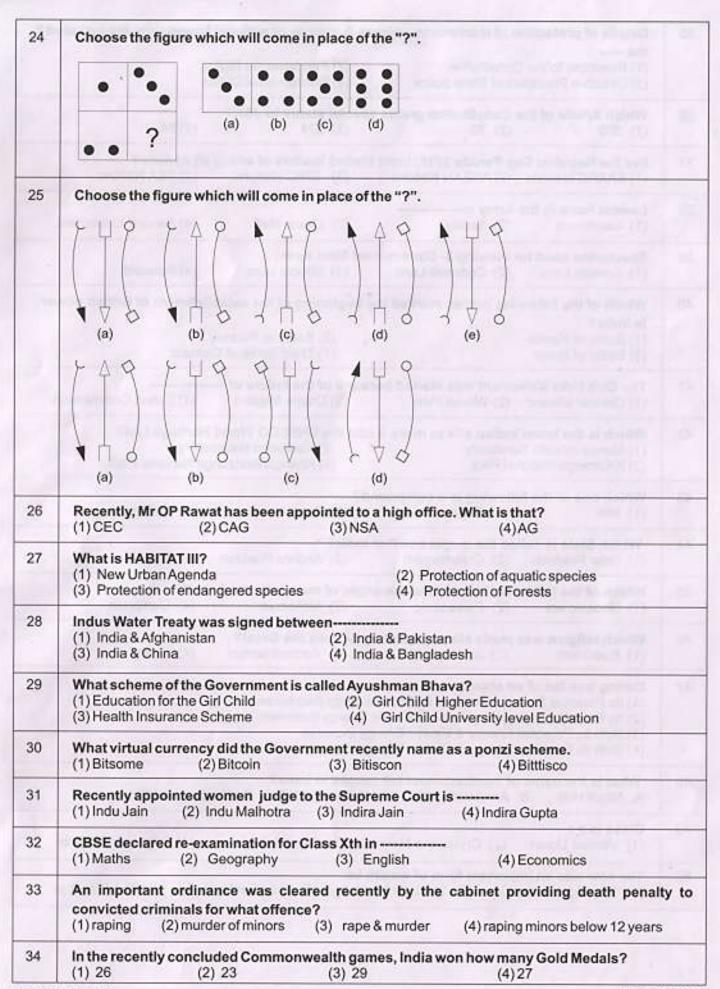
27	(1) far worse	aph, "Elder Br (2)	big brother	(3) first out of the two	o (4) senior in rank
28	(1) convert the (2) make the s (3) disturb the	e people from ( society namele society			
29	Which word i		ph out of the follow doggedness	ring is close in meani (3) touchiness	ing to "irascible"? (4) sullenness.
with		word(s). For	ur suggested alter		ces with blanks, to be filled in reach question. Choose the
30	He thought th		on sale.	(3) has been	(4) will be
31	The Officer tr (1) against	ied to preven (2)		dging a wrong report (3) with	t. (4) from
32	(I		glish class one ho had ; had	urago. (3) have	(4) had
					of words is given that can be
subs	otituted by a sin opriate option. One who lead	gle word. Fro ds an austere	m the four differen	t options numbered	1, 2, 3 and 4 choose the most
subs appr	One who lead (1) abstainer	gle word. Fro ds an austere (2)	m the four differen	t options numbered	
appr 33	One who lead (1) abstainer  A person app (1) arbitrator	gle word. Fro ds an austere (2) cointed by two (2) cospeaks mor	in the four different life ascetic parties to solve a	(3) Spartan dispute (3) advocate	1, 2, 3 and 4 choose the most  (4) spiritual
subs appr 33 34	One who lead (1) abstainer  A person app (1) arbitrator  A person who (1) multilingua	gle word. Fro ds an austere (2) cointed by two (2) co speaks more al (2) ot sure about	im the four different life ascetic parties to solve a judge e than one languag	(3) Spartan dispute (3) advocate	1, 2, 3 and 4 choose the most  (4) spiritual  (4) attorney
33 34 35 Direction Have Have	One who lead (1) abstainer  Aperson app (1) arbitrator  Aperson who (1) multilingua  One who is n (1) agnostic  ctions for Ques abered 37, 38, 39 aks with the help e you (37) tried we are you tried doing	gle word. Fro ds an austere (2) cointed by two (2) co speaks moral (2) cot sure about (2) ctions: 37, 38, 9, 40 & 41. Re cof the alternal aking up one re (40) without	life ascetic parties to solve a judge e than one language polyglot God's existence atheist 39, 40 & 41. In the ad the passage over the passage	(3) Spartan  dispute (3) advocate  (3) vocalist  (3) antagonist  given passage, few er and understand was a glad you did	1, 2, 3 and 4 choose the most  (4) spiritual  (4) attorney  (4) vernacular
33 34 35 Direction Have Have	One who lead (1) abstainer  Aperson app (1) arbitrator  Aperson who (1) multilingua  One who is n (1) agnostic  ctions for Ques abered 37, 38, 39 aks with the help e you (37) tried we are you tried doing	gle word. Fro ds an austere (2) cointed by two (2) co speaks moral (2) cot sure about (2) ctions: 37, 38, 9, 40 & 41. Re cof the alternal aking up one re (40) without	life ascetic parties to solve a judge e than one language polyglot God's existence atheist 39, 40 & 41. In the ad the passage over tives given, morning, looking (38 any hesitations and	(3) Spartan  dispute (3) advocate  (3) vocalist  (3) antagonist  given passage, few er and understand was a glad you did	(4) spiritual  (4) attorney  (4) vernacular  (4) nonbeliever  words, have been left out and that it is about. Then fill in the sun with (39) particular reason?
33 34 35 Direction Have Have ultiments	One who lead (1) abstainer  Aperson app (1) arbitrator  Aperson who (1) multilingua  One who is n (1) agnostic  ctions for Ques bered 37, 38, 39 ks with the help e you (37) tried we e you tried doing hate goal, we must	gle word. Fro ds an austere (2) cointed by two (2) co speaks moral (2) cot sure about (2) ctions: 37, 38, 9, 40 & 41. Re cof the alternal aking up one re (40) without st also devise a	life ascetic parties to solve a judge e than one language polyglot God's existence atheist 39, 40 & 41. In the ad the passage over the solve of the passage over the	(3) Spartan  dispute (3) advocate  (3) vocalist  (3) antagonist  given passage, few er and understand was a glad you did you are glad you did you.	(4) spiritual  (4) attorney  (4) vernacular  (4) nonbeliever  words, have been left out and that it is about. Then fill in the sun with (39) particular reason?
33 34 35 36 Direction blant Have ultimed are substantial to the substa	One who lead (1) abstainer  A person app (1) arbitrator  A person who (1) multilingua  One who is n (1) agnostic  ctions for Quest bered 37, 38, 38 ks with the help e you (37) tried we e you tried doing ate goal, we mus  (1) ever	gle word. Fro ds an austere (2) cointed by two (2) cospeaks more (2) cot sure about (2) ctions: 37, 38, 6, 40 & 41. Re- cof the alternating up one re (40) without st also devise a	life ascetic parties to solve a judge e than one languag polyglot God's existence atheist 39, 40 & 41. In the ad the passage over tives given. The morning, looking (38 any hesitations and a way to reach that go (3) usually	(3) Spartan  dispute (3) advocate  (3) vocalist  (3) antagonist  given passage, few reand understand with you are glad you dispat.  (4) sometimes	(4) spiritual  (4) attorney  (4) vernacular  (4) nonbeliever  words, have been left out and that it is about. Then fill in the sun with (39) particular reason?
33 34 35 36 Dire num blan Have ultim 37 38	One who lead (1) abstainer  A person app (1) arbitrator  A person who (1) multilingua  One who is n (1) agnostic  ctions for Quest bered 37, 38, 38 ks with the help e you (37) tried we e you tried doing tate goal, we mus  (1) ever (1) towards	gle word. Fro ds an austere (2) cointed by two (2) co speaks more (2) cot sure about (2) ctions: 37, 38, 9, 40 & 41. Re cof the alterna aking up one re (40) without st also devise a (2) just (2) on (2) any	life ascetic parties to solve a judge e than one language polyglot God's existence atheist 39, 40 & 41. In the ad the passage over the passage	(3) Spartan  dispute (3) advocate  (3) vocalist  (3) antagonist  given passage, few er and understand w ) mirror, smiling at the you are glad you dicted to al.  (4) sometimes (4) in	(4) spiritual  (4) attorney  (4) vernacular  (4) nonbeliever  words, have been left out and that it is about. Then fill in the sun with (39) particular reason? if If we (41) happiness as the

mea	ctions for Questions 4 ning of the given Idiom m/Phrase.	2 to 45. In the follow Phrase. Choose the a	ing Questions, four a alternative which best	alternatives are given for the expresses the meaning of the
42	Break a leg (1) to get hurt	(2) good luck	(3) to fall down	(4) to damage
43	To get one's act toget (1) to perform better		ossible (3) to be prepare	ed (4) to protect oneself
44	Your guess is as good (1) to give a good sugg	d as mine estion (2) to have no id	ea (3) to have full know	wledge (4) to disclose a secret
45	To put yourself toget (1) to be encouraged	ner (2) to relax	(3) to calm down	(4) to get ready
Dire grou	ctions for Questions 46 p, only one word is corr	& 47. In the following ectly spelt. Find the co	questions groups of rrectly spelt word.	four words are given. In each
46	(1) itinerary	(2) itirate	(3) invoilate	(4) insistant
47	(1) noxious	(2) notoreity	(3) non-chalant	(4) nincompoo
tt si while more who Envir	ect option from the given eems the common house e sparrow numbers are do e inhabitable parts. A recer want to report about their or ronment & Forests have o	n options marked 1,2,3 sparrow has disapped windling, the bird has no nt countrywide survey in experience with sparrow rganized this unique spa gives new hope to cons	4,4 red from the city. Howe of disappeared entirely itiative called Citizen Sp vs. The Bombay National arrow survey. So far it has servationists. Declining	ver, ornithologists maintain that from the city but only shifted to parrow is now roping in residents at History Society and Ministry of as indicated that, a large number number of sparrows is not just
48	What does the author (1) one day all sparrow (3) no one will be able to			ovironmental destruction oject will close
49	An Ornithologist is a: (1) conservator	(2) nature lover	(3) zoologist	(4) bird surveyor
50	Dwindling means: (1) disappearin	(2) becoming less	(3) not being seen	(4) diminish gradually

## SECTION II: GENERAL AWARENESS (50 Questions – 200 marks; Minimum 50 Marks to Qualify)

			the relation for the	
1.	'Great' is related to 25 a (1) 36	s 'Number' is related (2) 38	(3) 27	(4) 24
2.	As 'Bald' is related to 'E (1) Vegetation	Blond', in the same w (2) Farm	ay, Barren' is relat	ed to(4) Inhibited
3.	'Nightingale' is related (1) Yell	to 'Warble' as 'Frog' 2) Cackle	is related to(3) Squeak	(4) Croak
Dire a gr	ections for Questions 4 & 5 oup. Find the odd one that	. Three out of the for does not belong to t	ur alternatives are s he group.	same in a certain way and so for
4.	(1)272	(2)210	(3) 240	(4) 304
5.	(1) Frequency polygon	(2) Rectangle	(3) Bar	(4) Pi
OI U	ctions for Questions 6, 7 & ne terms missing. Choose question mark (?) in the giv	the correct alternat	lowing questions, a ive that will contin	a number series is given with on ue the same pattern and replac
6.	17, 43, 81, 131 ? (1) 375	(2) 468	(3) 300	(4) 193
7.	36, 34, 30, 28, 24 ? (1) 23	(2) 26	(3) 20	(4) 22
3.	1, 4, 27, 256 ? (1) 625	(2)3125	(3)3025	(4) 1225
Dire rom	ctions for Questions 9, & the given choices to answ	10. The equations f	ollow a certain pat	ttern. Choose the correct option
).	If 2+4+6= 81612, 1+3+2= (1) 862	194 and 2+3+2=894 (2) 1692	then 4+3+1 shoul (3) 6492	d be (4) 6461
0.	If 8+5+3= 358 and 3+7+6 (1) 674	= <b>673</b> , then, <b>4+7+6</b> s (2) 467	hould be (3) 647	(4) none
Que	stions 11 to 25 are self-exp	lanatory. Follow inst	tructions given for	each Question therein.
1	Government	as 5 and 'Believ	ed' as 7, then w	hat is the code number fo
	(1) 10	(2)6	(3)9	(4) 8
2	BMW, DNV, FOU, ?	t series, one term is tives.	missing as shown	by (?). Choose the missing term
	(1) GHO	(2) GPS	(3) HPS	(4) HPT

14	What should come next in the follow ABCDPQRSABCDEPQRSTAI (1)A (2)V	ring letter series? BCDEFPQRST (3) U	(4) W
15	By looking in a mirror, it appears that (1) 6:30 (2) 5:30	tit is 6:30 in the clock wha (3) 6:00	t is the actual time? (4) 5:50
16	What should come next in the follow BMW, DNV, FOU, ? (1) GHO (2) GPS	ring letter series? (3) HPS	(4) HPT
17	A boy running towards South turns to his left. Towards which directions	to his right and runs. The is the running now? (3) South	n, he turns to his right and finally
18	(1) East (2) West  If the first and second letters in the value and the fourth letters, the fifth and second in the fourth letters and second letters in the value and the fourth letters.	word 'COMMUNICATIONS ixth letters, and so on. Wh	' were interchanged also the third ich letter would be the tenth letter
	(1)U (2)A	(3)T	(4) N
19	Ram cycled 10 Kms Souths from h cycled 10 Kms, turned left and cycle reach home?	nis home, turned right and ed 15 Kms. How many km	d cycled 6 Kms, turned right and s will he have to cycled straight to
	(1) 10 Km (2) 21 Km	(3) 16 Km	(4) 20 Km
	4 8 6 2 3 4 14 ? 15 (1) 20 (2) 24	(3) 28	(4) 32
21	Choose the figure which will come i	in place of the "?".	
	S □ S △ □ S △ ○ □ C O	○ △ □ s (d)	A - Date of the second
22	Choose the figure which will come	in place of the "?".	marijas Harriett at Herstein ?
	(a) (b) (c)	(d)	
23	Choose the figure which is differen	nt in the following series	CHANGE CO.
200	(a) (b) (c)	(d)	



35	Details of protection of monuments, places & objects of national importance are included in the				
	(1) Preamble to the Constitution (2) Fundamental Rights (3) Directive Principles of State policy (4) Fundamental Duties				
36	Which Article of the Constitution grants special status to J&K? (1) 370 (2) 70 (3) 374 (4) 74				
37	For the Republic Day Parade 2018, India invited leaders of which all nations? (1) SAARC Nations (2) ASEAN Nations (3) BRIC Nations (4) SEA Nations				
38	Lowest Rank in the Army is  (1) Lieutenant (2) Sepoy (3) Lance Naik (4) Second Lieutenant				
39	Spectacles used for viewing 3- Dimensional films have: (1) Convex Lens (2) Concave Lens (3) Bifocal Lens (4) Polaroid				
40	Which of the following battles marked the beginning of the establishment of British power in India?  (1) Battle of Karnal  (2) Battle of Plassey  (3) Battle of Buxar  (4) Third Battle of Carnatic				
41	The Quit India Movement was started because of the failure of  (1) Cabinet Mission (2) Wavell Plan (3) Cripps Mission (4) Simon Commission				
42	Which is the latest Indian site to make it into the UNESCO World Heritage List? (1) Manas Wildlife Sanctuary (2) Keoladeo National Park (3) KAziranga National Park (4) Khangchendzonga National Park				
43	Which one of the following is a compound? (1) Milk (2) Sugar (3) Tea (4) Coffee				
44	Which State is called the 'sugar bowl' of India? (1) Uttar Pradesh (2) Chhattisgarh (3) Andhra Pradesh (4) Bihar				
45	Which of the following is the era of the origin of the continental shelf? (1) Neozoic era (2) Palaeozoic (3) Mesozoic (4) Cambrian				
46	Which religion was made state religion by Ashoka the Great? (1) Buddhism (2) Jainism (3) Zoroastrianism (4) Hinduism				
47	During free fall of an object:  (1) Its Potential Energy increases & Kinetic Energy decreases (2) Its Potential Energy decreases & Kinetic Energy increases (3) Both its Potential Energy & Kinetic Energy increase (4) Both its Potential Energy & Kinetic Energy decrease				
48	What is the name of Southernmost hill ranges in India?  A. Nilgiri Hills B. Annamalai Hills C. Nallamalai Hills D. Cardamom Hills				
19	Glass is a : (1) Vitrified Liquid (2) Crystalline Material (3) Semi Solid (4) Polymeric Material				
50	The cow was an important form of wealth in: (1) The Rigvedic period (2) The later Vedic Age (3) The post Vedic Age (4) The Epic Age				