

MAI BHAGO ARMED FORCES PREPARATORY INSTITUTE FOR GIRLS
MOHALI

Marks: 400

MAY 2023

Time 120 minutes

ROLL NO:-----	SIGNATURE:-----
NAME:-----	DATE/TIME:-----

INSTRUCTIONS FOR CANDIDATES

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 be deemed 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), (4) 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.	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.
8.	On completion of the test, the candidate must hand over the OMR Answer Sheet to the invigilator on duty in the examination hall.
9.	Use of Mobile phone or any other similar electronic gadget is not permitted.
10.	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.

6.	The author says that we cannot go through life without sorrow because _____. (1) it is our fate. (2) we are always discontented. (3) life is a tragedy. (4) human life is very complex.
7.	According to the author, no man can be discontented with the world if he _____. (1) is determined to be happy. (2) is sincere in discharging his duties. (3) has a healthy attitude to life. (4) likes sunshine.
8.	The expression 'Life is a tragedy to those who feel' means that it is a tragedy to those who _____. (1) think about the world. (2) believe in fate. (3) do not understand the world. (4) are sensitive and emotional.
9.	The author says, "There are some persons whose very presence seems like a ray of sunshine and brightens the whole room". The reason for this is that, they _____. (1) have the capacity to love. (2) talk more of roses and less of thorns. (3) are happy and spread happiness. (4) look good and behave well.
10.	What is the author's message in this passage? (1) Look at the bright side of things. (2) Our existence is very complex. (3) The world is a looking glass. (4) Expect much sorrow and suffering
	Directions: Out of the four options, choose the word which is near opposite in meaning to the given word.
11.	ZEAL (1) apathy (2) vigour (3) passion (4) simplicity
12.	DESPICABLE (1) outbreak (2) escape (3) respectable (4) breakout
13.	CONCEDE (1) yield (2) permit (3) deny (4) hide
14.	ADEPT (1) ignorance (2) inept (3) lacuna (4) inexperience
15.	IMPEDE (1) obstruct (2) advance (3) linger (4) guarantee
	Directions: Out of the four options, choose the word closest in meaning to the given word.
16.	ERRONEOUSLY (1) previously (2) wrongly (3) effectively (4) evidently
17.	MOMENTOUS (1) transient (2) fleeting (3) temporary (4) monumental
18.	MOROSE (1) annoyed (2) moody (3) gloomy (4) displeased
19.	HARBINGER (1) messenger (2) steward (3) forewarning (4) pilot

32.	<p>S1: Folk tales offer lots of advice. P: Most of them deliver the message clearly. Q: The reason was that he was not properly dressed. R: There is a story of Birbal not being allowed to attend the king's free lunch. S: This happened despite his high intellectual abilities.</p> <p>S6: The advice thus conveyed is 'Don't judge a book by its cover.'</p> <p>(1) RSPQ (2) PQSR (3) QSRP (4) PRQS</p>
33.	<p>S1: The art of growing old is one which the passage of time has forced upon my attention. P: One of these is undue absorption in the past. Q: One's thought must be directed to the future and to the things about which there is something to be done. R: Psychologically, there are two dangers to be guarded against in old age. S: It does not do good to live in memories, in regret for the good old days, or in sadness about friends who are dead.</p> <p>S6: This is not always easy as one's own past is gradually increasing weight.</p> <p>(1) QSRP (2) RPQS (3) RPSQ (4) QPRS</p>
34.	<p>S1: We now know that the oceans are very deep. P: For example, the Indian ocean has a range called the Indian Ridge. Q: Much of it is fairly flat. R: However, there are great mountain ranges as well. S: On an average, the bottom is 2.5 miles to 3.5 miles down.</p> <p>S6: This reaches from India to the Antarctic.</p> <p>(1) SQPR (2) PQSR (3) RSQP (4) SQRP</p>
35.	<p>S1: It is far better to live for a short while P: contribution to the world Q: and make some significant R: that is just idled away S: than spend a long life</p> <p>S6: in gossiping and playing.</p> <p>(1) RQSP (2) SQPR (3) QPSR (4) RQPS</p>
	<p>Directions: In the given passages a few words have been left out. Fill in the blanks by choosing the most appropriate word from the options given for each blank.</p> <p>Primary school enrolment in India has been a success story, (36) _____ due to various programmes and drives to increase enrolment even in remote areas. With enrolment reaching at least 96 percent since 2009, and girls (37) _____ up 56 percent of the new students between 2007 and 2013, it is clear that many (38) _____ of access to schooling have been (39) _____. Improvement in infrastructure has been the (40) _____ behind achieving this and now in India 98 percent habitations have a primary school within one kilometre and 92 percent have an upper primary school within a three kilometre walking distance.</p>
36.	<p>(1) properly (2) totally (3) optionally (4) largely</p>
37.	<p>(1) coming (2) reaching (3) counting (4) making</p>
38.	<p>(1) issue (2) opportunities (3) problems (4) efforts</p>

39.	(1) accustomed (2) addressed (3) met (4) forwarded
40.	(1) mains (2) forced (3) force (4) compulsion
	Directions: In the given questions, the sentences are divided into four parts marked 1, 2, 3 and 4. One of the parts may have a grammatical error. Pick out the part that has an error. Pick option 4 if there is no error.
41.	<u>If he did not know</u> / <u>what to do</u> / <u>he would have asked us.</u> / <u>No error</u> (1) (2) (3) (4)
42.	<u>The officer is angry on the clerk</u> / <u>for not completing the job</u> / <u>on time.</u> / <u>No error</u> (1) (2) (3) (4)
43.	<u>If you will come tomorrow</u> / <u>we shall go to the market</u> / <u>and do our shopping together.</u> / <u>No error.</u> (1) (2) (3) (4)
44.	<u>I was taken with surprise</u> / <u>when I saw</u> / <u>the grand Burj Khalifa</u> / <u>No error</u> (1) (2) (3) (4)
45.	<u>To die with honour</u> / <u>is better than</u> / <u>live with dishonor.</u> / <u>No Error.</u> (1) (2) (3) (4)
	Directions: Pick out the most effective word from those given at the end of each sentence to fill in the blank to make the sentence meaningfully complete.
46.	Nadheeka was musing _____ memories of the past. (1) over (2) about (3) on (4) from
47.	Each school has its own set of rules _____ all good pupils should follow them. (1) but (2) or (3) so (4) and
48.	On my return from a long holiday, I had to _____ with a lot of work. (1) catch on (2) catch up (3) make up (4) take up
49.	Heavy fines and jail sentences have made _____ difference in preventing elephant poaching for their tusks. (1) little (2) few (3) a little (4) None of these
50.	The girls have been practicing _____ three hours now. (1) for (2) from (3) since (4) over

70.	₹ 1000 is invested at 5% per annum simple interest. If the interest is added to the principal after every 10 years, the amount invested will become ₹ 2000 after:- (1) 15 years (2) 16 $\frac{2}{3}$ years (3) 18 $\frac{2}{3}$ years (4) 20 years
71.	A certain principal amount is charged at a rate of 10% compound interest for two years and the amount becomes ₹ 605. The principal amount is :- (1) ₹450 (2) ₹500 (3) ₹550 (4) ₹530
72.	A man spends a part of his monthly income and saves a part of it. The ratio of his expenditure is 16 : 3. If his monthly income is ₹ 28500, what is the amount of his monthly savings? (1) ₹4000 (2) ₹4500 (3) ₹5000 (4) ₹4250
73.	Which of the following book was written by B.R Ambedkar? (1) The Discovery of India (2) My Life (3) Buddha or Karl Marx (4) Hind Swaraj
74.	“... it has reduced us politically to serfdom. It has sapped the foundation of our culture.... It has degraded us spiritually”. This was Mahatma Gandhi complaining of the ill-effect on Indians of which action/policy of the colonial government? (1) Salt Tax (2) Inadequate franchise (3) Press Act (4) Rowlatt Act
75.	Guru Gobind was I. 10 th Guru of the Sikhs II. Founder of Khalsa, the inner council of the Sikhs in 1699 III. Author of Dasam Granth Which of the following is correct? (1) Only I (2) Only II (3) Both I and III (4) I, II and III
76.	An individual who is not a member of either house of parliament can be appointed a member of the Council of Ministers, but he has to become a member of either house within a period of: (1) 1 month (2) 2 months (3) 3 months (4) 6 months
77.	Right to Information in India is a: (1) Fundamental Right (2) Legal Right (3) Both Fundamental and Legal Right (4) Neither Fundamental or Legal Right
78.	Money Bill: (1) Cannot be introduced in the Rajya Sabha (2) Has to be certified by the President (3) Can be amended by the Council of States (4) Both (1) and (2)
79.	In the absence of both the President of India and the Vice President of India, who shall act as the President of India? (1) Prime Minister (2) Speaker of the Lok Sabha (3) Chief Justice of the Supreme Court (4) Deputy Chairman of the Rajya Sabha
80.	Which of the following solutions will not change the color of blue litmus paper to red I. Acid Solution II. Base Solution III. Common Salt Solution Select the answer using the codes given below – (1) I and III (2) II and III (3) Only I (4) Only II

81.	Which of the following is not correct about Baking Soda? (1) It is used in soda acid fire extinguishers (2) It is added for faster cooking (3) It is a corrosive base (4) It neutralizes excess acid in the stomach
82.	The main constituent of Gobar Gas is: (1) Ethane (2) Methane (3) Propane (4) Acetylene
83.	The phenomenon of mirage occurs due to which one of the following: (1) Polarisation of light (2) Dispersion of light (3) Diffraction of light (4) Total internal reflection of light
84.	Laser is a device to produce: (1) A beam of white light (2) Coherent light (3) Microwaves (4) X-Rays
85.	Which among the following colors has the highest wavelength: (1) Violet (2) Green (3) Yellow (4) Red
86.	Which of the following is not a semi-conductor: (1) Silicon (2) Germanium (3) Quartz (4) Gallium Arsenide
87.	The outside rear-view mirror of Modern Automobiles is marked with the warning "Objects in mirror are closer than they appear" Such mirrors are: (1) Plane mirrors (2) Concave mirrors with very large focal lengths (3) Convex Mirrors (4) Concave mirrors with very small focal lengths
88.	Photosynthesis generally takes place in which part of the plant? (1) Leaf and other chloroplast bearing parts (2) Stem and leaf (3) Roots and chloroplast bearing parts (4) Bark and leaf
89.	Plants receive their nutrients mainly from: (1) Chlorophyll (2) Atmosphere (3) Light (4) Soil
90.	In a normal adult human, what is the rate of heartbeat per minute? (1) 72-80 (2) 70-75 (3) 80-97 (4) 82-87
91.	Which of the following is a non-renewable resource: (1) Solar Energy (2) Coal (3) Water (4) Fisheries
92.	Ozone Layer absorbs: (1) Infrared radiation (2) Ultraviolet radiation (3) X-Rays (4) Gamma Rays
93.	Sundarbans is the name of (1) Tropical forest (2) Tidal forest (3) Semi evergreen forest (4) Deciduous forest
94.	Which of the following countries has the longest international boundary with India: (1) Bangladesh (2) Bhutan (3) China (4) Pakistan
95.	Who is the Defence Minister of India? (1) Shri Manohar Parikar (2) Smt Nirmala Sitharaman (3) Shri Rajnath Singh (4) Shri Amit Shah
96.	Which one among the following is the equivalent rank of 'Wing Commander' of Indian Air Force in Indian Army? (1) Lieutenant (2) Captain (3) Lieutenant Colonel (4) Colonel

97.	Name of amateur women boxer of India who had won gold medal in 52 kgs flyweight category of 2022 Women's World Boxing Championship? (1) Nikhat Zareen (2) Sarita Devi (3) Mary Kom (4) None of these
98.	Sardar Bhagwant Mann took oath as the ____ chief minister of Punjab. (1) 18 th (2) 16th (3) 17th (4) 15th
99.	In which city did the 2 nd G20 Health Education Group under India's G20 presidency was held? (1) Guwahati (2) Chandigarh (3) Srinagar (4) Amritsar
100.	"Sultan Azlan Shah Cup" is associated with:- (1) Hockey (2) Badminton (3) Football (4) None of the these

(For Rough Work)

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