



BARTI'S UNIQUE ENDEAVOR – GRE & TOEFL

Here is an opportunity for Scheduled Caste (SC) Candidates of Maharashtra, who has completed graduation in any discipline and have continuous education of at least 16 years to prepare for GRE & TOEFL and pursue higher studies in U.S.A. with more practical knowledge, more competence and more confidence.

BARTI invites online applications from the SC Candidates of Maharashtra, for admission in BARTI's Unique 2 months **Free Residential Coaching** to prepare for **GRE & TOEFL** at Regional Telecom Training Center (RTTC), BSNL, Nagpur.

SALIENT FEATURES:

Selected candidates will be given:

- Free boarding & lodging facilities at Nagpur for 2 months.
- Intake capacity is 50 candidates and selection will be done only on merit, based on the marks obtained in online entrance examination and telephonic interview.
- Free Coaching by Experienced faculties.
- Study material designed by experts.
- Well-equipped modern labs.
- Best Infrastructure.
- Hands-on experience.

ELIGIBILITY:

- 1) **SC Candidate** of Maharashtra State
- 2) **Graduate** in any discipline as on 01 October, 2015
- 3) **Continuous education of at least 16 years**
- 4) **Fluent in English.**

IMPORTANT DATES

- 1) **Online registration – from 9th October 2015.**
- 2) **Online examination - 12th October 2015**
- 3) **Telephonic Interview - 13th October 2015**
- 4) **Coaching starts - around 16th October, 2015.**
- 5) **specifically the contact time -- is from 10:30 am to 6:30 pm.**

A. How to Apply:

Candidates should have a valid e-mail Id which should be kept active till the declaration of results. It will help him/her in getting advices etc. by email.

Guidelines for filling online registration application:

- i. Candidates will be required to register themselves online through <https://barti.maharashtra.gov.in> > NOTICE BOARD > GRE & TOEFL/2016
- ii. Online application will not be registered unless candidate fills all the mandatory fields as specified.
- iii. Fill the application carefully. Once the application is filled in completely, candidate should submit it. When the data is saved, a provisional registration number, password and time slot will be generated by the system and messaged to candidate's mobile number or email id. Candidate should save the registration number, password and time slot for appearing in online exam.

Note: Without valid registration number and password the candidates can not appear in the online examination.

- iv. The online examination will be of 30 minutes, consisting of Multiple Choice Question (MCQ) and **Fill in the Blanks**. It has two sections as described below in point B (1).

B. Pattern of Entrance Examination: Entrance examination will be of **75 Marks**. It consists of online Examination of **40 Marks** and Telephonic interview of **35 Marks**.

1) Online Examination: It consists of Multiple Choice Question (MCQ) and **Fill in the Blanks**. The structure of question paper is given below.

STRUCTURE OF QUESTION PAPER FOR ONLINE ENTRANCE EXAMINATION TO BE CONDUCTED ON 12th OCTOBER, 2015.			
SUBJECT	NUMBER OF QUESTION	TOTAL MARKS	TOTAL TIME
Quantitative Aptitude	10	20	30 Minutes
English	10	20	
Total	20	40	

There is **No Negative Marking** for the wrong answers marked by the candidates.

Note: The online examination will be held on 12th October 2015 only. If the candidate fails to appear, he/she will be debarred from getting admission for the coaching of GRE & TOEFL.

2) Telephonic Interview: Telephonic interview will be conducted of only those candidates, who qualify in online examination by securing minimum marks, as will be decided by BARTI on the basis of performance of candidates in online examination and the total intake capacity of coaching center for the coaching of GRE & TOEFL.

Note: Telephonic interview of 35 Marks will be conducted on 13th October 2015

C. Selection Procedure:

Selection will be done on the basis of total marks obtained by the candidate in online entrance exam and telephonic interview.

Merit List for selection will be prepared in descending order on the basis of marks obtained in online entrance exam and telephonic interview. In case more than one candidate score the cut off marks [common mark at cut off point], such candidates will be ranked according to their age in descending order, both in the selected candidates list as well as in the wait list.

NOTE:

1) Successful candidates will be informed by E-mail / Message / Telephone call/Display on BARTI's Website.

2) BARTI will provide only Coaching for GRE & TOEFL Examination. BARTI will not sponsor any candidate to pursue higher studies in U.S.A.

FLOW CHART OF PROCEDURE TO AVAIL THE FACILITIES OF BARTI'S UNIQUE ENDEAVOR – GRE & TOEFL, 2 MONTHS FREE RESIDENTION COACHING

Register for online entrance examination from 9th October 2015, through <https://barti.maharashtra.gov.in> > NOTICE BOARD > GRE & TOEFL/2016

Registration number and password will be generated by the system and will be messaged to candidate's mobile number or email id.

Appear for online examination on 12th October 2015 in the time slot allocated to the Candidate. Registration number, password and Time slot will be messaged or mailed to Candidate.

If qualified in online examination, appear for telephonic interview on 13th October 2015

Merit list will be prepared on the basis of total marks scored by the candidate in online examination and telephonic interview

Successful candidates will be informed by E-mail/message/telephone call/Display on BARTI's Website

Join BARTI's unique endeavor, 2 months Free Residential Coaching to prepare for GRE & TOEFL at Regional Telecom Training Center (RTTC), BSNL, Nagpur.

Appear for GRE & TOEFL with more practical knowledge, more competence and more confidence

Pursue higher studies in U.S.A.

SAMPLE QUESTIONS FOR ONLINE ENTRANCE EXAMINATION

GRE & TOEFL/2016

Q1.

$$(1.0002)(0.9999) - (1.0001)(0.9998) =$$

- (A) 0.00000001
- (B) 0.00000002
- (C) 0.00000004
- (D) 0.0001
- (E) 0.0002

Answer E.

Q2.

Two integers between 1 and 100, inclusive, each randomly and independently chosen, are either added or multiplied, with an equal chance of either operation. What is the probability that the result is even?

- (A) $1/3$
- (B) $1/2$
- (C) $5/8$
- (D) $2/3$
- (E) $7/8$

Answer C.

Q3.

A certain car can travel 48 kilometers on a liter of fuel. If the fuel tank's contents decrease by 3.9 gallons over a period of 5.7 hours as the car moves at a constant speed, how fast is the car moving, in miles per hour? (1 gallon = 3.8 liters; 1 mile = 1.6 kilometers)

- (A) 52
- (B) 65
- (C) 78
- (D) 91
- (E) 104

Answer C.

Q4.

A circle is inscribed within a regular hexagon in such a way that the circle touches all sides of the hexagon at exactly one point per side. Another circle is drawn to connect all the vertices of the hexagon. Expressed as a fraction, what is the ratio of the area of the smaller circle to the area of the larger circle?

- (A) $\sqrt{2/3}$
- (B) $(\sqrt{2})/3$
- (C) $(\sqrt{3})/2$
- (D) $(\sqrt{3})/4$
- (E) $3/4$

Answer E.

Questions 5 and 6 are based on the following passage:

The levels of dissolved oxygen in the world's ocean waters are declining precipitously. Just like humans, fish need oxygen to survive, and so in ocean areas experiencing significant levels of oxygen scarcity, or *hypoxia*, fish populations are plummeting. Although some hypoxic areas, called "dead zones," occur naturally, hypoxia in coastal areas and inland waters is caused mainly by agricultural run-off and by discharge of industrial waste waters. More than one-hundred permanent dead zones, many covering thousands of square miles, exist worldwide today.

Since reproductive success is the most critical factor in the sustainability of any species, the extent of this threat to marine life and genetic diversity can hardly be overstated. After several months in hypoxic waters, female fish produce fewer eggs. Moreover, hypoxic conditions serve to alter the normal ratio between two particular hormones manufactured during the embryonic stage when a fish's gender is determined. During gestation and under these conditions, the mother produces more testosterone (and less estradiol), which inhibits the development of female reproductive organs and other female characteristics in the embryo, while promoting the development of male traits.

Q5.

The author would probably view the developments discussed in the passage as

- A. alarming
- B. puzzling
- C. unsurprising
- D. encouraging
- E. unexpected

[Answer: A]

Q6.

Which of the following is the best title for the passage?

- A. Why are Fish Gender Ratios Changing so Rapidly?
- B. The Dangers of Industrial Waste-water Runoff
- C. A Prescription for Reversing Hypoxia Levels
- D. What Causes Birth Defects in Salt-water Fish?
- E. Dead Zones: Their Causes and Consequences

[Answer: E]

NOTE: IN CASE OF ANY DIFFICULTY FEEL FREE TO CONTACT:

Contact person: Mr. Sandeep

Mobile No. 9028110681

Contact person: Manoj Wankhede

Mobile No. 08956852393

E-Mail Id- bartigretoefl@gmail.com

**Contact Time:- from 10:30 am to 6:30
pm.**

[Click Here for Online Exam Registration](#)