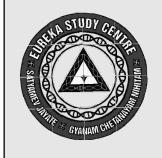


MESSAGE

First deserve then desire. Failures always serve as pillars of future success. Patience is bitter but its fruits are very sweet. Discover your hidden potential for a new life and test it by joining with Eureka Study Centre. BE A EUREKAN LEARNER AND BE A WINNER.



# EUREKA STUDY CENTRE

An ISO 9001:2015 Certified Organisation

Mallikashpur, Near FM College - Shantikanan Road, Balasore-756003, Odisha. E-mail : info@eurekastudycentre.in, Web : www.eurekastudycentre.in Cell - 8480288105, 9337611502

Eureka Study Centre is serving our nation since 1985

## **GUIDELINES WITH SYLLABUS**

#### Eureka Talent Search Examination Plan -11: 2024 (ETSE PLAN – 11: 2024)

Talent manifests itself in high level performance or mental activity in one or more areas of human knowledge which covers Science, Social Science, Engineering, Medicine, Law, Sports, Arts, Management etc. Thus, Talent is a biological wealth of a nation. No person discovers his own talent but is always recognised by people and beneficiaries around him/her-the society. Eureka Study Centre has been honouring, nurturing and developing talents as a matter of its established practice & rich tradition since-1985 with maximum permissible means at its disposal. The present test is a step in the said process. Eureka Study Centre provides attractive Prizes / Scholarship to the meritorious students besides encouraging a competitive spirit among the growing students through the tests.

- 1. THE TEST: The test will be completed in one stage only, termed as ETSE PLAN -11: 2024 but may be with different phases. (Vide point - 12)
- 2. WHO CAN PARTICIPATE IN THE TEST: 10<sup>th</sup> Class appeared or passed out students from any recognized schools.
- 3. SYLLABUS: It includes Mental Ability Studies, Mathematics, Gen. Sciences and Gen. English.
- I. MENTAL ABILITY STUDIES (MAS)

01. Mathematical operation 02. Blood Relations 03. Direction and Distance 04. Problems on Number 05. Problems on Ages 06. Profit and Loss 07. Time and work 08. Time and Distance 09. Simple Interest 10. Odd man out 11. Verbal and Non-verbal Reasoning 12. General Logical & Analytical Reasoning etc.

II. MATHEMATICS (Detailed contents as per latest 10<sup>th</sup> Class syllabus)

01. Number systems 02. Algebra : (a) Polynomials (b) Pair of linear equations in two variables (c) Quadratic equations (d) Arithmetic progressions, 03. Co-ordinate geometry : (a) Lines (In two – dimensions), 04. Geometry : (a) Triangles (b) Circles (c) Constructions, 05. Trigonometry : (a) Introduction to Trigonometry (b) Trigonometric identities (c) Heights and distance, 06. Mensuration : (a) Areas related to circles (b) Surface areas and volumes, 07. Statistics and Probability : (a) Statistics (b) Probability.

III. General Science : (A) PHYSICS

(Detailed contents as per 10<sup>th</sup> class latest Syllabus)

01. Light : (a) Reflection of light etc. (b) Refraction of light (2) Current, (3) Magnetic effects of current.

### (B) CHEMISTRY

(Detailed contents as per 10<sup>th</sup> Class latest syllabus)

(a) Chemical Substances – Nature and Behaviour,
Chemical reactions (b) Acids, base and salts
(c) Metals and non-metals (d) Carbon compounds
(e) Periodic Classification of elements.

(C) BIOLOGY

(Detailed contents as per 10<sup>th</sup> class latest syllabus)

(a) Nutrition (b) Respiration (c) Transportation(d) Excretion (e) Control and Co-ordination(f) Reproduction (g) Our Environment

(D) ENVIRONMENTAL BIOLOGY (Detailed contents as per 10<sup>th</sup> class latest syllabus)

(a) Source of enrgy (b) Our environment (c) Management of natural resources.

IV. GENERAL ENGLISH : 10th class level.

[N.B: The syllabus for ETSE has been designed for 10<sup>th</sup> class studying students keeping in view of curriculum being taught in State and all India level]

- 4. QUESTION PATTERN: (i) MCQ (Multiple Choice Question) with four alternatives and single correct answer.
- TEST CONTENTS: Mental Ability Studies (MAS) 30 questions, Math – 30 questions, General Science – 45 questions (Physics – 15, Chemistry – 15 and Biology – 15), Gen. English - 15, Total = 120 questions. Score will be given by percentage marks only.
- 6. TIME DURATION : 2 hours (vide point 12) in offline mode.
- 7. NEGATIVE MARK : No negative mark.
- 8. LANGUAGE OF QUESTIONS: English and Odia.

- 9. VALUATION METHOD: Response sheets will be evaluated through Optical Mark Reader (OMR) system and computer.
- 10. THE RESULT CAN BE KNOWN FROM OUR WEBSITE : Exam Roll number mentioned in the admit card and the result will be communicated

through Whats App mode and/or can be known from our website.

11. TEST CENTRE: Eureka Study Centre, Mallikashpur, (Near F M College - Shantikanan Road), Balasore-756003, Odisha.

SI. No.	Phase	Date & Day	Last date for submission of application form	Reporting Time of Test	Test time	
1.	Phase – 1	09.06.2024 (Sunday)	08.06.2024, 4PM	1.30 pm	2.30 pm to 4.30 pm	
2.	Phase – 2	16.06.2024 (Sunday)	15.06.2024, 4PM	9 AM	10.30 am to 12.30 pm	
3.	Phase – 3	23.06.2024 (Sunday)	22.06.2024, 4PM	9 AM	10.30 am to 12.30 pm	
4.	Phase – 4	30.06.2024 (Sunday)	29.06.2024, 4PM	9 AM	10.30 am to 12.30 pm	
5.	Phase – 5	07.07.2024 (Sunday)	06.07.2024, 4 PM	9 AM	10.30 am to 12.30 pm	

12. LAST DATE FOR SUBMISSION OF APPLICATION FORM, TEST DATE AND TEST TIME :

NB-I. An aspirant for scholarship through ETSE Plan-11:2024 can apply and appear the exam. once only.

II. Merit list will be published for each phase and selection will be after all test phases are over.

- 13. HOW TO GET APPLICATION FORMS FOR ETSE PLAN – 11, 2024
- \* Application forms with guideline for Eureka Talent Search Examination -2024 (ETSE PLAN -11) can be downloaded from our information and our website: www.eurekastudycentre.in (Information and notice section) or from our Front Office, Eureka Study Centre, Mallikashpur, Near FM College - Shantikanan Road, Balasore-756003 between 10 A.M. to 5 P.M. .
- 14. SUBMISSION OF COMPLETED FORMS:

A. Completed application forms can be submitted by hand at our Front Office or by online mode (i.e., E-mail ID : info@eurekastudycentre.in) or by postal service or through centre's recognized PROs on or before stipulated date and time mentioned in point No. - 13.

- B. DOCUMENTS REQUIRED : (i) Two latest coloured passport size photographs , (ii) Aaadhar Card (Self attested, (iii) 10<sup>TH</sup> class Mark sheet (Self attested), (iv) Certificate supporting Scholarship achieved in the past career.
- 15. DECLARATION OF TEST CENTRE :

Eureka Study Centre, Balasore-3

16. OBJECTION PERIOD ON TEST QUESTIONS FOR RECTIFICATION :

There may be some error and/or controversy in some questions in spite of scrutiny. Any error if detected by any candidate can be communicated to our exam. section through our E-mail (info@eurekastudycentre.in) within three days excluding the date of test or as early as possible. No information will be accepted by Whats App mode. Complainer must mention their Roll No. cited in their admit card.

- 17. SELECTION PROCEDURE, QUALIFYING MARK & MERIT LIST
- A. Minimum qualifying mark for this test will be 50% taking all subjects together.
- B. About 20 to 30 suitable meritorious candidates will be selected for admission in Proentrance -11 plan.
- C. If more than one candidate will remain in the same mark, then final ranking will be decided on the marks scored through preferred subjects in order like Mental Ability Studies, Mathematics, General Science (Phy., Chem. & Biol.) and General English.

In some cases 10th class board marks may be given some wetage.

- D. Malpractice and dishonesty of any kind during test process by the candidate will lead to cancellation of his/her candidature.
- E. The Eureka Study Centre enjoys every right to up hold or postpone or cancel or modify the ETSE PLAN -11:2024 without showing any reason there of.
- 18. SCHOLARSHIP AMOUNT FOR SELECTED CANDIDATES: Scholarship amount on the basis of Eureka Talent Search Exam, Plan -11: 2024 (ETSE PLAN -11: 2024) is mentioned below :-

SI no.	Score percentage in ETSE PLAN -11, 2024	Scholarship amount in (Rs. )	Tuition fees to be paid per year for 11 <sup>th</sup> offline class only	Remark
1	90% marks and above	Rs. 31,800.00	Rs. 21,200.00	
2	80% marks and above	Rs. 26,500.00	Rs. 26,500.00	
3	70% marks and above	Rs. 21,200.00	Rs. 31,800.00	
4	60% marks and above	Rs. 15,900.00	Rs. 37,100.00	
5	50% marks and above	Rs. 12,720.00	Rs. 40,280.00	

### **19. NUMBER OF SCHOLARSHIP**

- A. Minimum 20 and maximum 30 candidates will be selected for offline classes Regular class termed as Proetnrance Plan - 11, 2024 (Integrated).
- B. Duration of Scholarship One Year Only.
- C. Renewal of Scholarship Through score at annual examination covering 11th class syllabus at the end of year.
- 20. OTHER BENEFITS

It is mandatory that all qualified candidates must be enrolled in our Test Practice series (Offline or Online) under Eureka Distance Learning System.

#### 21. FOR FURTHER DETAILS CONTACT:

- A. Exam. Coordinator,
  Examination & Evaluation Section,
  Mobile : 9337611502 / 8480288105
  E-mail : info@eurekastudycentre.in
  Web : www.eurekastudycentre.in
  \*\* Information & Notice Section \*\*
- B. Programme Coordinator, Eureka Study Centre Mallikashpur (Near FM College Road -Shantikanan), Motiganj, Balasore – 756003 Phone : 06782-260323 / 08480288105

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