

RIPANS COMMON ENTRANCE TEST (RCET-2021) (Brochure)

1. Introduction:

RIPANS Common Entrance Test (RCET- 2021) is conducted to fill up the vacant seats in various courses of the Institute i.e **B.Sc.(Nursing), B.Pharm, B.Sc.MLT, B.Optomety, B.Sc.RIT**. The number of expected vacant seats in each course is approximately as follows:

B.Sc (Nursing)	-	2
B.Pharm	-	2
B.Sc (MLT)	-	2
B.Optomety	-	2
B.Sc (RIT)	-	2

2. Fees:

- 1) **Application fee** - ₹ **300/-** (This includes processing fee).
- 2) **Admission Fee** - Payable at par with State nominees for successful candidates of RCET as given in the prospectus of RIPANS. (Fee structure of various UG courses available in the website)

3. Eligibility:

- 3) Passed HSSLC(Sc)/10+2 Science having **50%** marks in aggregate of Physics, Chemistry, Biology and English for general candidate, **45%** for SC/ ST candidates.
- 4) For admission to **B.Pharm** course, candidate with **Physics, Chemistry, Mathematics and English** with aggregate as mentioned above can also apply in addition to Biology group.
- 5) Students already admitted to RIPANS shall not be allowed to appear for the RCET.

4. Instruction for Application:

- 1) Candidates who wish to appear RCET-2021 should visit Institute website **www.ripans.ac.in** and Application Form should be submitted online from **2th December, 2021** up to **5th December 2021, 10:00 PM**.
- 2) Application with false information or incomplete filling of data will be rejected.
- 3) Any query/clarifications in case if arise may be sent to **admission@ripans.ac.in**.

5. RCET-2021 Examination:

- 1) Questions will be set from the syllabus of HSSLC Sciences (Class XII) as prescribed by the Mizoram Board of School Education with the mark distribution as below:

a) Physics	-	20 marks
b) Chemistry	-	20 marks
c) Biology/ Mathematic	-	20 marks
d) English	-	20 marks
e) General Knowledge	-	<u>20 marks</u>
Total	-	100 marks

- 2) Duration of examination - **1½ Hour (90 minutes)**
- 3) The question pattern is multiple choice carrying one mark each. There is no negative marking.
- 4) Mathematics in lieu of Biology can be selected by those who opt for B.Pharm course only.

- 5) Examination will be conducted on **7th December, 2021 at 10:30 AM**. The merit list will be declared on the same day and will be available on the Institute website **www.ripans.ac.in**.
- 6) Any candidate found with misconduct/ proxy during examination will be expelled from the Examination Hall.
- 7) If two or more candidates score the same marks in RCET, percentage of marks in HSSLC shall be counted for merit.
- 8) Exam shall be conducted offline in the Institute campus. Candidates are expected to reach the campus at **9:30 AM**.
- 9) Candidate must bring a printout copy of their admit card sent to their email.
- 10) Arrangement of Examination Hall will be displayed in front of the administrative Block.
- 11) No candidate will be allowed to enter Examination Hall after **10 minutes** of starting the examination.
- 12) Candidates are informed to check the Institute website regularly for any updates of information. Information shall be given through the institute website only.

6. Counselling:

Counselling will be conducted on the basis of merit in RCET-2021, and will be held on **8th December, 2021, 11:00 AM** onwards in the Conference Hall of RIPANS. Failure to turn up for counselling in time shall lead to automatic cancellation of admission right and no candidate shall be allowed to appear for counselling once his/her turn is over.
All candidates are, therefore, advised to be ready at the venue from **10:30 AM** onwards.

All original documents submitted should be brought at the time of counselling. No candidates shall be allowed to appear for counselling without original documents.

7. Admission:

Selected candidates should complete online admission and payment of fees by **9th December, 2021** (*Fee payment link will be sent to applicant's email*) and should join class by **10th December, 2021** positively, failing which his/her selection will automatically be cancelled. The merit list of RCET-2021 examination shall be valid till **12:00 noon** of **10th December, 2021**.

If any dispute arises, the decision of Director, RIPANS shall be final.

Sample question:

Each question has 4 choices for its answer: (A), (B), (C) and (D). Only one of them is correct/most correct/appropriate answer.

Write the answer number on the appropriate places given below each question. Write only one appropriate answer by using Pen.

Each answer carry one mark and there is no negative marking.

The total mark is 100.

GROUP-I : BIOLOGY

1. Pores where gas exchange take place in plant leaves are called-
 - a) Stomata
 - b) Palisade ratio
 - c) Guard Cell
 - d) Epidermal cells

Answer : **(a)**