



बिहार सरकार



समग्र शिक्षा  
Samagra Shiksha



उन्नयन  
बिहार

# Purnea Live Classes

आधुनिक तकनीक - गुणवत्तापूर्ण शिक्षा - सबके लिए

# State-of-the-Art Studio for Live classes





# State-of-the-Art Studio for IIT-JEE and NEET classes





उन्नयन  
बिहार  
पूर्णिमा  
Digital  
Teaching  
Learning  
एक कदम  
डिजिटल  
शिक्षा  
की ओर

BODY ORGAN SYSTEM

उन्नयन Digital Teaching Learning पूर्णिमा  
एक कदम डिजिटल शिक्षा की ओर  
संयोजक : जिला प्रशासन एवं शिक्षा विभाग, पूर्णिमा

वचनं  
एकवचनम् - Singular  
द्विवचनम् - Dual  
बहुवचनम् - Plural

SCIENCE

facebook  
https://www.facebook.com/...



## Live streaming in Classroom (Unnayan Smart Classes)



# Anytime-Anywhere Model - नवीन तकनीक से सबके लिए गुणवत्तापूर्ण शिक्षा।





# CONTENT Is The Key







Latitude: 25.900392  
Longitude: 87.282627  
Elevation: 48.86±18.2 m  
Accuracy: 2.0 m  
Time: 09-04-2025 14:27



Latitude: 25.558414  
Longitude: 87.36257  
Elevation: -48.83±19.8 m  
Accuracy: 15.03 m  
Time: 27-05-2025 08:32

प्रखंड कोढ़ा, जिला कटिहार



अस्थवा, जिला नालन्दा



**BTS**



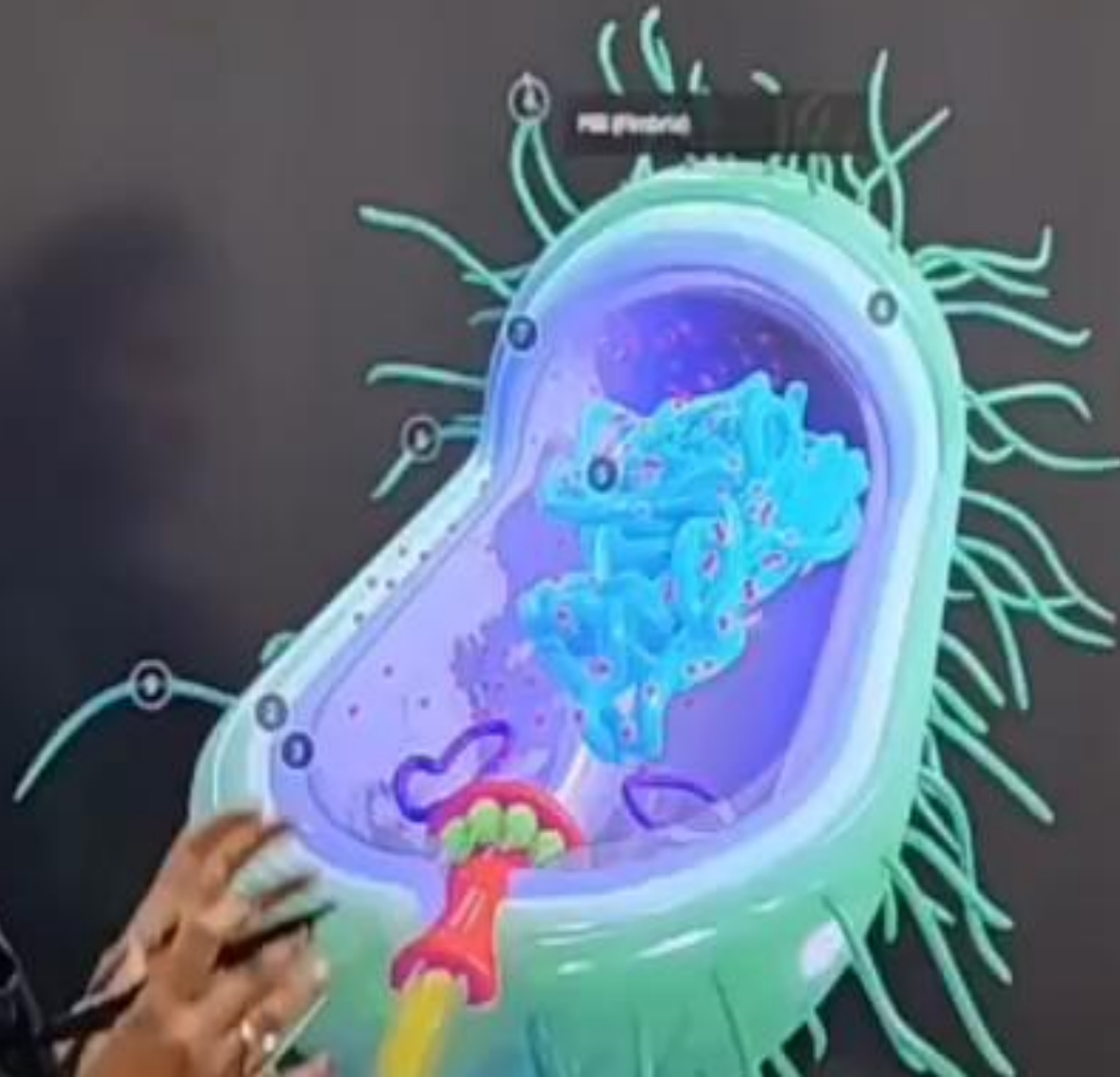
A lot of **HARD WORK**  
is hidden behind

*nice things.*

- Ralph Lauren



# BIOLOGY





# GEOGRAPHY





# ACCOUNTANCY

## P/L Appropriation Alc

To NLP

Jul-06-2024 10:23 AM

Dr.

Cr

Particulars	₹	Particulars	₹
To Ind. on Cap		By P/L Alc	xxx
A xxx			
B xxx	xxx		
To Ind. on loan			
A xxx			
I xxx	xxx		
To Partners			



# भारत की विदेश नीति के प्रमुख तत्त्व

- (i) गुट निरपेक्षता
- (ii) विभिन्न देशों के साथ हुए समझौतों का पालन करना।
- (iii) पड़ोसी देशों के साथ मित्रवत् सम्बन्ध।
- (iv) अन्तर्राष्ट्रीय संगठनों के साथ सहयोग।
- (v) विकासशील देशों की समस्याओं को अन्तर्राष्ट्रीय बैठकों में उठाना।
- (vi) निःशस्त्रीकरण और परमाणु हथियारों की समाप्ति पर जोर।





# NEET PHYSICS

arge)

$$= \frac{\lambda}{2\pi\epsilon_0 r}$$





# NEET BIOLOGY

No of Spiracles  
(openings) = 10 pairs NEET

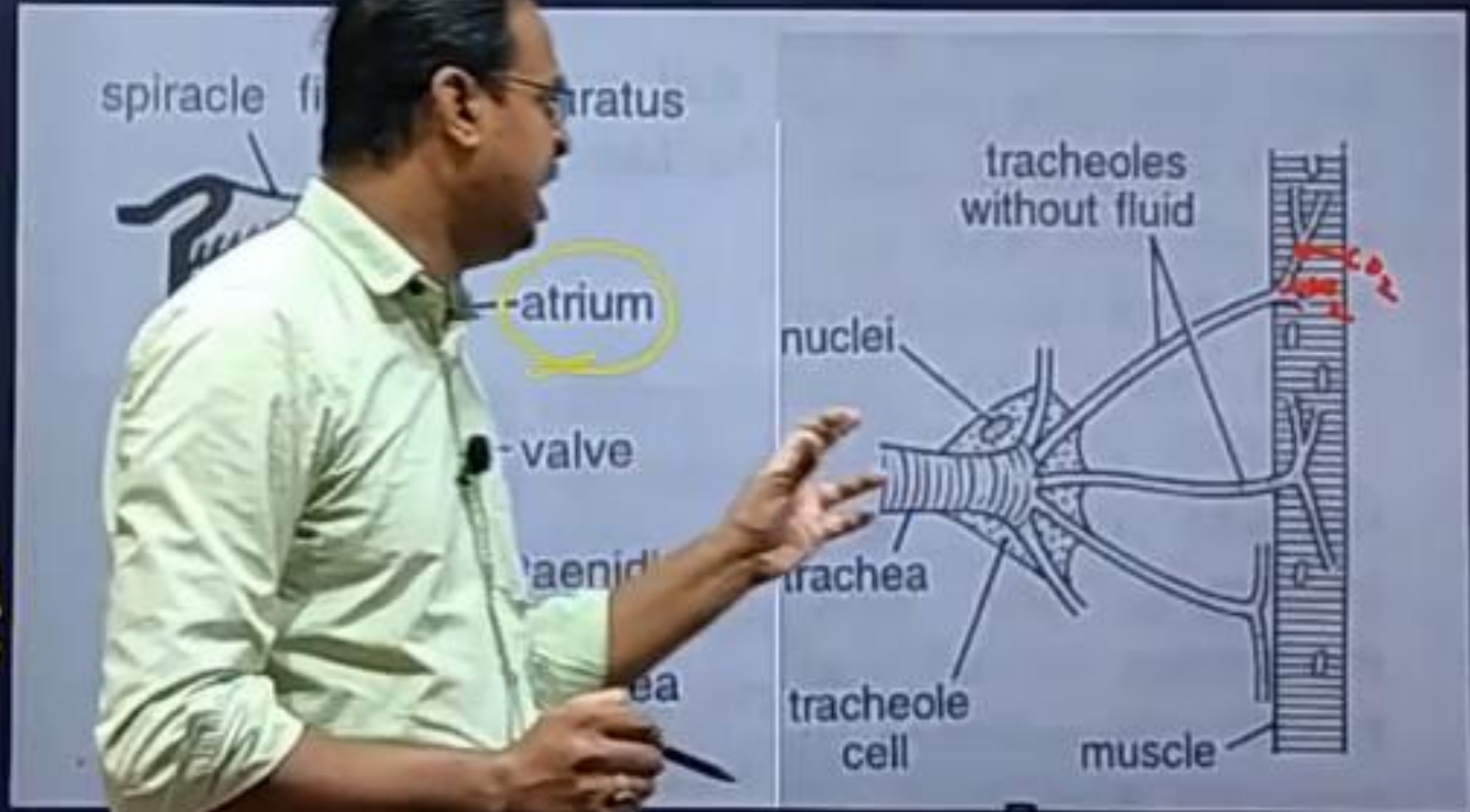
Spiracles

↓

Thoracic  
Spiracles  
2 pairs  
NEET

↓

Abdominal  
Spiracles  
8 pairs





# PHYSICS



Credit-  
Baahubali Movie





## HOW IT WORKS?



- **State of the Art Studio @Zila School, Purnea.**
- **Dedicated Govt. Teachers take Live Classes as per the Schedule.**
- **Live Streaming on Unnayan Smart Classes of 265 High Schools of Purnea.**
- **Live Streaming across Social Media Platforms- YouTube, Facebook, etc.**
- **Technology Enabled Scalable Solution.**
- **Classes for 9<sup>th</sup> ,10<sup>th</sup> ,11<sup>th</sup> & 12<sup>th</sup> Standard.**
- **Course structure-**
  - **Main Course-** April to December
  - **Crash Course-** December to January
  - **Test series and MCQ Practice**
  - **Evaluation**





# Weekly Schedule

 <b>PURNIA LIVE CLASSES</b> <b>WEEKLY ROUTINE</b> 									
CLASS-09th, 10th & 12th			08.09.2025 To 14.09.2025						
Sl. No.	Teacher's Name	School Name	Class Date	Subject	Class	Time	Chapter Name	Topic	Lecture No.
1	AWANEESH KUMAR JHA	+2 G.D. TARA HIGH SCHOOL, JAGELI, SRINAGAR	08-09-2025	MATHEMATICS	9	10:00 AM TO 10:40 AM	Number system	Number system	1
2	MANOJ KUMAR JHA	U.M.V BIRPUR PURNEA EAST		POLITICAL SCIENCE	9	10:40AM TO 11:20 AM	C- 8. 2	Indian Constitution and understands the ideas	
3	AWANEESH KUMAR JHA	+2 G.D. TARA HIGH SCHOOL, JAGELI, SRINAGAR		PHYSICS	9	11:20 AM TO 12:00 NOON	Physical quantity and measurement	Physical quantity and measurement	1
4	KUNDAN KUMAR	UMV KHUTTIYA, BAISA		SOCIAL SCIENCE	10	12:40 PM TO 01:20 PM	trade and globalisation	Global contacts before the modern period	1
5	LABONI SINHA	U.H.S GADHIYA BISHNUPUR SRINAGAR		SANSKRIT	10	01:20 PM TO 02:00 PM	Mandakini Varnanam	Mandakini Varnanam	1
6	SUSHIL KUMAR CHOUDHARY	JANTA H.S BISHNUPUR AMOUR		MATHEMATICS	12	02:00 PM TO 02:40 PM	special type of integration	special type of integration	10
7	ASHUTOSH KUMAR JHA	U.H.S.S BELWA PURNEA EAST		PHYSICS	12	02:40 PM TO 03:20 PM	Electric current	Drift velocity,current density ,ohm's law	1
8	SURAJ KUMAR JHA	U.M.V ASIYANI BAISA		HINDI	12	03:20 PM TO 04:00 PM	कवित्त (भूषण)		1
9	AWANEESH KUMAR JHA	+2 G.D. TARA HIGH SCHOOL, JAGELI, SRINAGAR	09-09-2025	MATHEMATICS	9	10:00 AM TO 10:40 AM	Electric current		1
10	MANOJ KUMAR JHA	U.M.V BIRPUR PURNEA EAST		POLITICAL SCIENCE	9	10:40AM TO 11:20 AM	C- 8. 3	Explains the working of the three tiers of local self-government and appreciates its significance in upholding democracy at the grassroot level	1
11	AWANEESH KUMAR JHA	+2 G.D. TARA HIGH SCHOOL, JAGELI, SRINAGAR		PHYSICS	9	11:20 AM TO 12:00 NOON	Motion and its types	Motion and its types	1
12	KUNDAN KUMAR	UMV KHUTTIYA, BAISA		SOCIAL SCIENCE	10	12:40 PM TO 01:20 PM	trade and globalisation	Trade and Economy Between the Two World Wars	2
13	LABONI SINHA	U.H.S GADHIYA BISHNUPUR SRINAGAR		SANSKRIT	10	01:20 PM TO 02:00 PM	Vyaghra Pathik Katha	Vyaghra Pathik Katha	1
14	SUSHIL KUMAR CHOUDHARY	JANTA H.S BISHNUPUR AMOUR		MATHEMATICS	12	02:00 PM TO 02:40 PM	definite Integration	definite Integration	1
15	ASHUTOSH KUMAR JHA	U.H.S.S BELWA PURNEA EAST		PHYSICS	12	02:40 PM TO 03:20 PM	Electric current	Resistance,combination of resistors ,Electric cells	2
16	SURAJ KUMAR JHA	U.M.V ASIYANI BAISA		HINDI	12	03:20 PM TO 04:00 PM	प्रगीत और समाज (नामवर सिंह)	प्रगीत और समाज (नामवर सिंह)	1
17	AWANEESH KUMAR JHA	+2 G.D. TARA HIGH SCHOOL, JAGELI, SRINAGAR		MATHEMATICS	9	10:00 AM TO 10:40 AM	Exponents and Surds	Exponents and Surds	1
18	KUNDAN KUMAR	UMV KHUTTIYA, BAISA		SOCIAL SCIENCE	9	10:40AM TO 11:20 AM	C- 9. 1	Explains the key elements of trade and commerce (commodity, production, consumption, and capital) and its impact on individual life and society	1

 <b>PURNIA LIVE CLASSES</b> <b>WEEKLY ROUTINE</b> 									
NEET & JEE								08.09.2025 To 14.09.2025	
Sl. No.	Teacher's Name	School Name	Class Date	Subject	Class	Time	Chapter Name	Topic	Lecture No.
1	SHWETA RAJ	UMV MATELI KHEMCHAND AJHOKOPA,	08-09-2025	BOTANY	NEET	09:05 AM TO 10:25AM	principles of inheritance and variation	Introduction. ,Some basic terminology of genetics,	1
2	PRIYANKA BHARTI	HIGH SCHOOL KANHARIYA, DAGARUA		CHEMISTRY	NEET	10:50AM TO 12:10 PM	HYDROCARBON	Alkenes: Geometrical isomerism: Mechanism of electrophilic addition: addition of hydrogen,	7
3	KUNDAN KUMAR SINGH	U.M.V KANFALIYA BAISA		PHYSICS	NEET	12:45 PM TO 02:05 PM	Electric charge and Fields	Torque on a dipole in a uniform electric Field and Numericals	5
4	SHAZIA SHAHEEN	UHS SAHSOUL, B.KOTHI		BOTANY	NEET	02:30 PM TO 03:50 PM	plant physiology	growth, plant growth is intermiate	1
5	ASHUTOSH KUMAR JHA	U.H.S.S BELWA PURNEA EAST		PHYSICS	JEE	09:20 AM TO 10:50 AM	Waves	Types of Waves	1
6	MANOJ KUMAR	H.S BAISI		MATHEMATICS	JEE	11:25 AM TO 12:55 PM	Statistics	Statistics	1
7	PARMANAND SINGH	U.H.S AMIRGANI, BAISI		CHEMISTRY	JEE	01:45 PM TO 03:15 PM	EQUILIBRIUM	The significance of AG and AG° in chemical equilibrium, factors affecting equilibrium concentration,	3
8	SHWETA RAJ	UMV MATELI KHEMCHAND AJHOKOPA,	09-09-2025	BIOLOGY	NEET	09:05 AM TO 10:25AM	principles of inheritance and variation	Inheritance of one gene, Law of Dominance, Law of segregation	3
9	PRIYANKA BHARTI	HIGH SCHOOL KANHARIYA, DAGARUA		CHEMISTRY	NEET	10:50AM TO 12:10 PM	HYDROCARBON	Alkynes: Acidic character: Addition of hydrogen, halogens, water and hydrogen halides:	8
10	KUNDAN KUMAR SINGH	U.M.V KANFALIYA BAISA		PHYSICS	NEET	12:45 PM TO 02:05 PM	Electric charge and Fields	Electric Flux, Gauss' theorem	6
11	SHAZIA SHAHEEN	UHS SAHSOUL, B.KOTHI		BOTANY	NEET	02:30 PM TO 03:50 PM	plant physiology	growth measurable, phases of growth, growth rates	2
12	ASHUTOSH KUMAR JHA	U.H.S.S BELWA PURNEA EAST		PHYSICS	JEE	09:20 AM TO 10:50 AM	Waves	Displacement in progressive wave	2
13	MANOJ KUMAR	H.S BAISI		MATHEMATICS	JEE	11:25 AM TO 12:55 PM	Statistics	Statistics	2
14	PARMANAND SINGH	U.H.S AMIRGANI, BAISI		CHEMISTRY	JEE	01:45 PM TO 03:15 PM	EQUILIBRIUM	Ionic equilibrium: Weak and strong electrolytes, ionization of electrolytes, various concepts of	4
15	SHWETA RAJ	UMV MATELI KHEMCHAND AJHOKOPA,		BOTANY	NEET	09:05 AM TO 10:25AM	principles of inheritance and variation	Exception to Law Dominance, Incomplete dominance, co-dominance.	3
16	PRIYANKA BHARTI	HIGH SCHOOL KANHARIYA, DAGARUA		CHEMISTRY	NEET	10:50AM TO 12:10 PM	HYDROCARBON	Aromatic hydrocarbons: Nomenclature, benzene - structure and	9



# Subjects Covered in Live Classes

## Class IXth & Xth

- Mathematics
- Science
- Social Science
- Hindi
- English
- Sanskrit
- Urdu

## Class XIth & XIIth

- |                     |                    |
|---------------------|--------------------|
| • Mathematics       | • Computer Science |
| • Physics           | • Geography        |
| • Chemistry         | • Psychology       |
| • Biology           | • Sociology        |
| • Zoology           | • Business Study   |
| • Botany            | • Accountancy      |
| • History           | • Hindi            |
| • Political Science | • Economics        |
| • English           | • Urdu             |
| • Music             | • Entrepreneurship |
| • Home Science      | • Sanskrit         |



# Views & Analytics

Standard	Avg. no of students, per School	No. of High Schools	Total no. of Students	No. of Views per Month
9 <sup>th</sup>	75	265	19,875	5,16,750
10 <sup>th</sup>	130	265	34,450	8,95,700
11 <sup>th</sup>	85	265	22,525	5,85,650
12 <sup>th</sup>	95	265	25,175	6,54,550
Cumulative Views per month-				26,52,650

Cumulative Views till Date- **Around 11.7 Million**





# Success story: State Topper Of 10<sup>th</sup> Board 2024 [BSEB]



## बिहार शिक्षा परियोजना - पूर्णिया

ड्रेस कोर्स Facebook live Class में शामिल बच्चों का  
टेस्ट परीक्षा के लिए (16 पृष्ठीय उत्तरपुस्तिका) 2024

College +2 School / School's Code (शासिकालय +2 प्रमुख/स्कूल का कोड)

110001

College +2 School / School's Name (शासिकालय +2 प्रमुख/स्कूल का नाम) Kula School Purnea

1. Name (नाम) Shivankar Kumar

2. Mother's Name (माता का नाम) Kumkum Devi

3. Father's Name (पिता का नाम) Banjay Biswas

4. Session (सत्र) 23-24 5. Class (कक्षा) X

6. Section (खंड) D 7. Class Roll No. (अंश) 01

8. Registration No. (पंजीकरण संख्या) 1001 - 00123 - 23 9. Faculty (विभाग)

10. Subject (विषय) Maths 11. Subject Code (विषय कोड)

12. Month & Year of Examination (परीक्षा का मास एवं वर्ष)

Month (मास) 01 Year (वर्ष) 24

13. Shift (शिफ्ट) 2nd

14. Date (दिनांक) 22/01/24

Signature of Investigator  
(रीकर का हस्ताक्षर)



**BSEB Class Xth  
Topper (2024)-  
Shivankar Kumar-  
97.80%**

**Student of Unnayan  
Bihar- Purnea.**



UNNAYAN BIHAR PURNEA DIGITAL LIVE CLASS  
TEST SERIES-2024

SECONDARY SCHOOL EXAMINATION

SCIENCE (Optional Compulsory)

विज्ञान (ऐच्छिक अनिवार्य)

कुल प्रश्नों की संख्या - 80+24+6=110

Total No. of Questions - 80+24+6=110

समय : 2 घंटे 45 मिनट

पूर्णांक : 80

Time : 2 Hrs. 45 Minutes

Full Marks : 80

**सामान्य निर्देश : General Instructions :-**

- परीक्षार्थी यथासंभव अपने शब्दों में ही उत्तर दें।  
Candidates are required to give their answer in their own words as far as practicable.
- दाहिनी ओर हाशिये पर दिये हुए अंक पूर्णांक निर्दिष्ट करते हैं।  
Figures in the right hand margin indicate full marks.
- इस प्रश्न पत्र को ध्यानपूर्वक पढ़ने के लिए परीक्षार्थियों को 15-मिनट का अतिरिक्त समय दिया गया है।  
15 minutes of extra time have been allotted to the candidates for reading the questions carefully.
- यह प्रश्न-पत्र दो खण्डों में है, खण्ड-अ एवं खण्ड-ब।  
This question paper is divided into two sections - Section-A and Section-B.
- खण्ड-अ में 80 वस्तुनिष्ठ प्रश्न हैं। इनमें से किसी 40 प्रश्नों का उत्तर देना है।  
प्रत्येक प्रश्न के लिए 1 अंक निर्धारित है। यदि कोई परीक्षार्थी 40 से अधिक प्रश्नों का उत्तर देता है तो प्रश्न 40 प्रश्नों के उत्तर का ही मूल्यांकन होगा। इनका उत्तर उपलब्ध करावे गए OMR उत्तर-पत्रक में दिए गये सही दृष्ट को नीचे/ऊपर

In the 2024 Board Exam, Crash Course Top 10 students have secured an average score of 88%, whereas top 30 students have secured an average score of 85%.




Exit full screen (f)



## Success Story : 2025

**7<sup>th</sup> & 8<sup>th</sup> State Topper of Class 10<sup>th</sup>  
Board and 5<sup>th</sup> State Topper in Class 12<sup>th</sup>  
Science [BSEB]**



**PURNEA LIVE CLASSES** was the first place I would go to, whenever I had any doubts in any concept. It played a vital role in my Board preparation. The mock tests and crash course helped me revise and strengthen my concepts along with increasing my speed and accuracy.

**VARSHA RANI**  
(District Science Topper, State Ranker 5<sup>th</sup>)  
Class 12 BSEB 2025





# PURNIA LIVE CLASSES

Secondary School Examination-2025

वार्षिक माध्यमिक परीक्षा-2025 (कक्षा-दसवीं)



College +2 School / School's Code ( महाविद्यालय +2 स्कूल/स्कूल का कोड )

11060

College +2 School / School's Name ( महाविद्यालय +2 स्कूल/स्कूल का नाम ) +2 Summit High School, Banmankhi

1. Name ( नाम ) DISHA SHREE

2. Mother's Name ( माता का नाम ) NISHA JHA

3. Father's Name ( पिता का नाम ) DUSHYANT KUMAR JHA

4. Session ( सत्र ) 2024-25 5. Class ( वर्ग ) 10th

6. Class Roll No. ( क्रमांक ) 01 7. Registration No. ( सूची/पंजीयन संख्या ) 11060-00582-24

8. Subject ( विषय ) Mathematics 9. Subject Code ( विषय कोड ) 110

10. Shift ( फाली ) Ist 10. Date ( तिथि ) 16.01.25

Risha Shree  
Signature of Candidate

Tanuj  
Signature of Invigilator  
( वीक्षक का हस्ताक्षर )

## Section - B

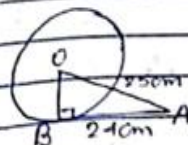
लघु उत्तरीय प्रश्न:-

1. Solution:

Theorem 10.1 से,

$$\angle B = 90^\circ$$

$$\therefore BD = \sqrt{AD^2 - AB^2} \\ = \sqrt{25^2 - 24^2}$$



# PURNIA LIVE CLASSES

Secondary School Examination-2025

वार्षिक माध्यमिक परीक्षा-2025 (कक्षा-दसवीं)



College +2 School / School's Code ( महाविद्यालय +2 स्कूल/स्कूल का कोड )

11060

College +2 School / School's Name ( महाविद्यालय +2 स्कूल/स्कूल का नाम ) सुमन उच्च विद्यालय, बनमंखी

1. Name ( नाम ) रूपम कुमारी

2. Mother's Name ( माता का नाम ) रानी कुमारी

3. Father's Name ( पिता का नाम ) किशोर कुमार

4. Session ( सत्र ) 2024-25 5. Class ( वर्ग ) X(A)

6. Class Roll No. ( क्रमांक ) 71 7. Registration No. ( सूची/पंजीयन संख्या ) 11060-00582-24

8. Subject ( विषय ) गणित 9. Subject Code ( विषय कोड ) 110

10. Shift ( फाली ) प्रथम 10. Date ( तिथि ) 16.01.2025

Rupam Kumari  
Signature of Candidate

Tanuj  
Signature of Invigilator  
( वीक्षक का हस्ताक्षर )

## खण्ड - ब

लघु उत्तरीय प्रश्न

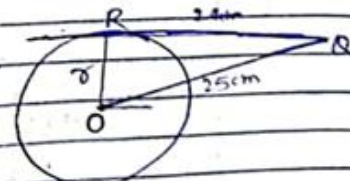
1. Sol:-

माना कि, O वृत्त का केन्द्र है  
तथा O बिन्दु से वृत्त पर स्पर्श  
रेखा OR है

given,

$$OR = 24 \text{ cm}$$

$$OB = 25 \text{ cm}$$

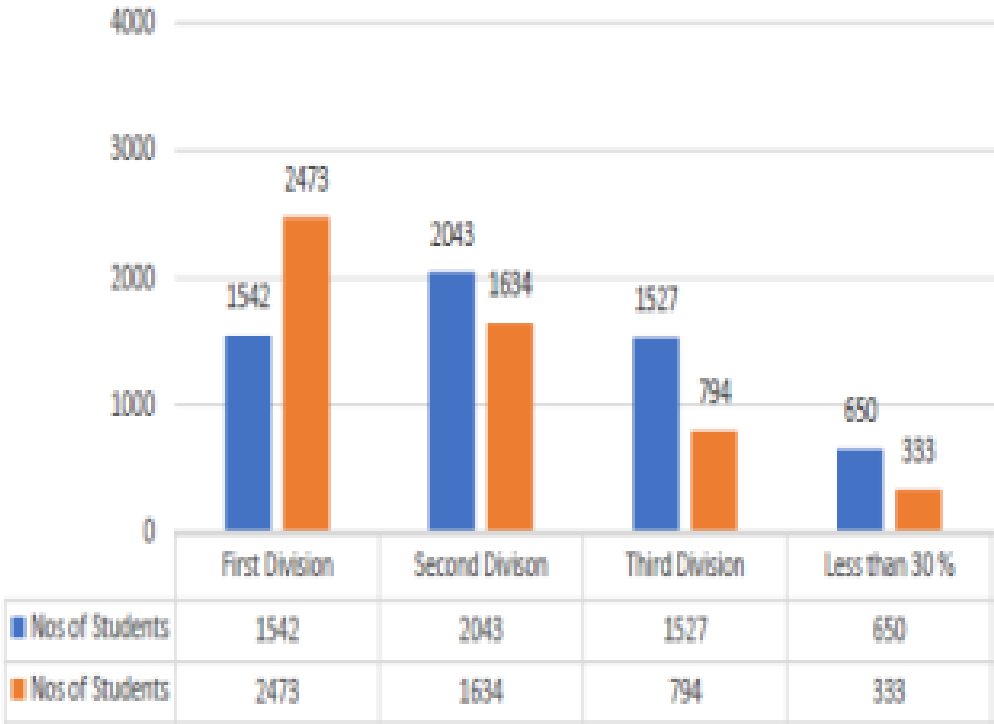


# COMPARISON OF 10th BOARD RESULT

- No. of Students passing with First Division increased by **60.38%**

## Purnea Live Classes

Division	SESSION:-2023-24		SESSION:-2024-25		% Change
	Nos of Students	Passing %	Nos of Students	Passing %	
First Division	1542	26.76	2473	47.25	60.38
Second Divison	2043	35.46	1634	31.22	-20.02
Third Division	1527	26.50	794	15.17	-48.00
Less than 30 %	650	11.28	333	6.36	-48.77
Total	5762	88.72	5234	93.64	



Division wise no. of Students-



# MOCK TEST AND ITS EVALUATION UNDER PURNIEA LIVE CLASSES (CRASH COURSE 2025)





# PLC SUPER 100 ENTRANCE EXAMINATION 2025 (IIT-JEE / NEET)



**807 Students appeared from 11 Districts**







# Technology Experience Centre – तकनीकी अनुभव केन्द्र





# AI Studio: Personal Tutor For Everyone

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## Weekly Schedule by

[Academic](#)[Competitive](#)[Non Academic](#)[9th](#)

**Mathematics** | Number System | Lecture - 1

08 September 2025 | 10:00 AM - 10:40 AM

[9th](#)

**Political Science/Civics** | Chapter 8.2 | Indian  
Constitution & Understands The  
Ideas | Lecture - 1

08 September 2025 | 10:40 AM - 11:20 AM

[9th](#)

**Science** | Phy | Physical Quantity &  
Measurement | Lecture - 1

## Meet The Mentors

# Behind Top Results!

Experienced, Passionate, And Results-Driven  
Teachers Guiding Students To Academic  
Success.

Personalized Teaching With Smart Classes

1000+  
Students Mentored

92%  
Success Rate





# AI Studio: Personal Tutor to Everyone

**PURNIA LIVE CLASSES**

Home About Us **Live Classes** Study Material Explore Videos Contact Us Login Register ▾ English ▾

**Weekly Schedule by**

**Competitive Academic**

17 April 2025 | 6:45 AM - 7:30 AM

**NEET**

Chemistry | PARMANAND SINGH

16 April 2025 | 11:00 AM - 11:45 AM

**IIT/JEE**

Chemistry | PARMANAND SINGH

17 April 2025 | 6:45 AM - 7:30 AM

**IIT/JEE**

Chemistry | PARMANAND SINGH

19 April 2025 | 6:45 AM - 7:30 AM

Students can easily view the schedule for entire week

Easy Access to Students to download class-wise study material

Students can have access to recorded classes by clicking here

Role based Access

Bilingual

Access to Live Classes for public access

Easy navigation and redirection to YouTube and Facebook channels of Purnia Live Classes

Multilingual Chatbot functionality to ask doubts



# Key Modules and Functionalities

## STUDENT LOGIN

- 1 Enroll and watch recorded classes
- 2 Attend Live Classes
- 3 Community Discussion Forum
- 4 AI Chatbot – Ask Your Doubts
- 5 AI generated Mock Tests
- 6 Recommendation of hot questions
- 7 Tracking Learning and Leaderboard
- 8 Download Study Material
- 9 View enrolled subjects and syllabus
- 10 Online application for Competitive exams

## TEACHER LOGIN

- 1 Student performance report
- 2 View teacher’s rating by students
- 3 Upload Study Material
- 4 Engagement Analytics
- 5 AI Chatbot
- 6 Leaderboard

## ADMIN LOGIN

- 1 Create Live Classes
- 2 Manage and Update Classes
- 3 Manage Student / Teacher Accounts
- 4 View Registrations for PLC Super 100
- 5 Admin Panel for uploading testimonials, notices

## SCHOOL LOGIN

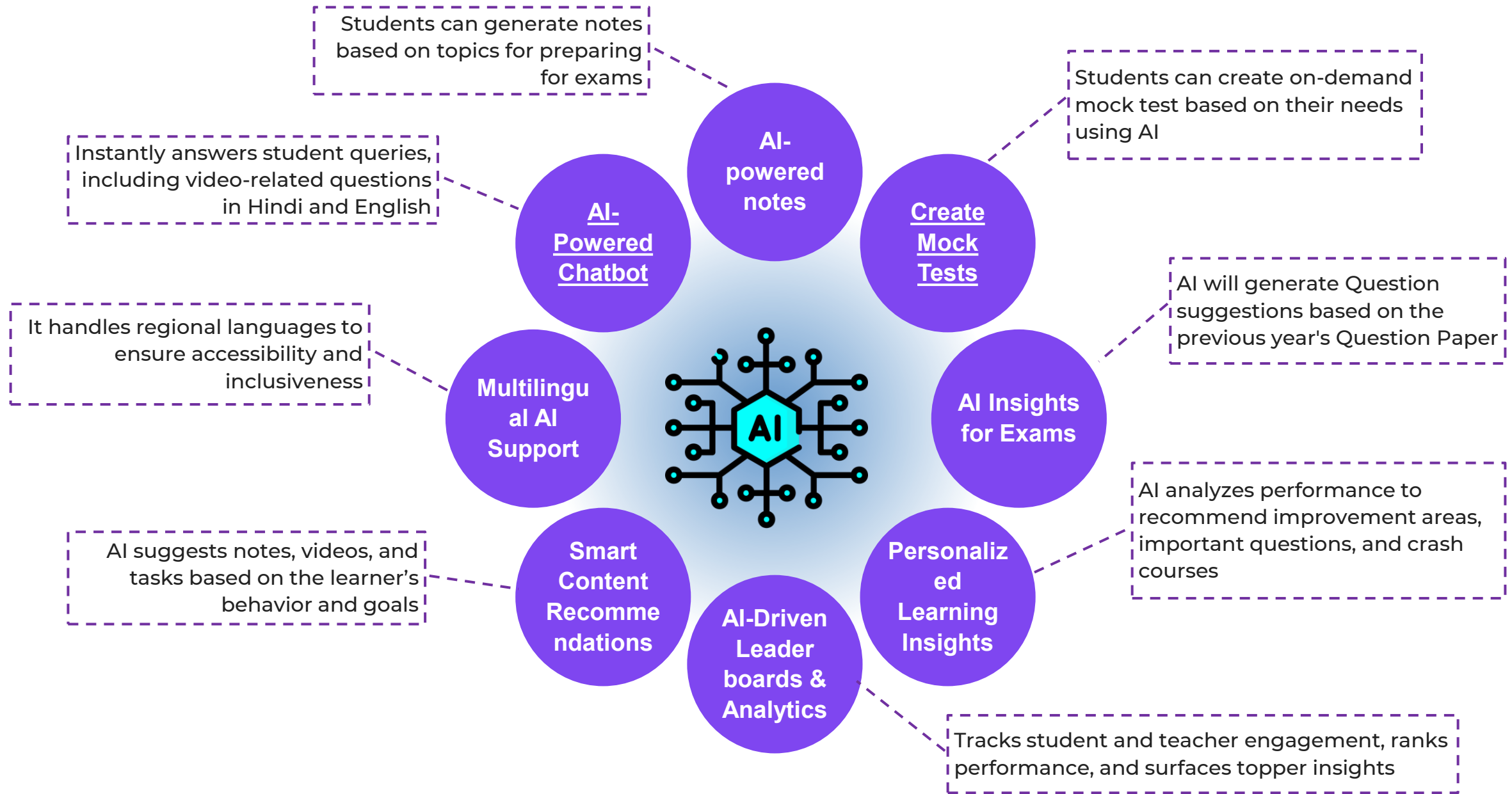
- 1 Student performance report
- 2 Live Classes
- 3 Community Discussion Forum
- 4 Leaderboard



# AI Powered Features



PURNIA  
LIVE CLASSES





THANK YOU

**PURNEA LIVE CLASSES**  
जिला प्रशासन पूर्णिया की एक अभिनव पहल

उन्नयन बिहार पूर्णिया

Key Features

- Self Assessment MCQ
- JEE: NEET and Olympiad level questions
- JEE: NEET and Olympiad level questions

QR Code

Facebook

YouTube

