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|--------------------------|
| <b>Mirpur</b>            |
| <b>01335-158913</b>      |
| <b>01713-236705</b>      |
| <b>Sun-Tue-Thu Batch</b> |

# ইন্ডিয়ান একাডেমিক এন্ড এডমিশন কেয়ার

## Engineering + Biology Admission Program-2025

### Step-3: Class & Exam Routine (02 – 27 November)

| Batchwise Routine Column |                |
|--------------------------|----------------|
| Batch Type               | Service Column |
| Offline Batch            | 1, 2, 3, 4, 5  |
| Online Batch             | 3, 4, 5        |
| Combo/Light Combo        | 2, 3, 4, 5     |
| Exam Batch               | 2, 4, 5        |

| Date      | Day       | Service Column-1                                                                                    | Service Column-2                        | Service Column-3                                                                                                            | Service Column-4                                          | Service Column-5                                         |
|-----------|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
|           |           | Offline Class<br>(Self Batch Time)                                                                  | Offline Daily Exam<br>(Self Batch Time) | Marathon Live Class<br>(EV-3:00pm & BV-7:30pm)                                                                              | Daily Live Exam<br>(Same Day 11:00pm to Next Day 11:00pm) | Practice Exam (MCQ)<br>(Same Day 11:00pm to Program End) |
| 02-Nov-25 | Sunday    | C-08                                                                                                | P-08 MCQ (20) + Wri. (10)               | *Bio-09/Archi.-09                                                                                                           | *Bio-09 MCQ (30) + Wri. (5)                               | *Bio-09 (30)                                             |
|           |           |                                                                                                     |                                         | Engg. Monthly Evaluation Test-02: PCM Lecture (05-08)<br>Written (600) [02 Nov]                                             |                                                           | -                                                        |
| 03-Nov-25 | Monday    | -                                                                                                   | -                                       | M-10 Part-01                                                                                                                | M-10 Part-01 MCQ (15) + Wri. (10)                         | M-10 Part-01 (15)                                        |
| 04-Nov-25 | Tuesday   | C-09                                                                                                | C-08 MCQ (20) + Wri. (10)               | M-10 Part-02                                                                                                                | M-10 Part-02 MCQ (15) + Wri. (10)                         | M-10 Part-02 (15)                                        |
|           |           |                                                                                                     |                                         | Engg. Weekly Live Exam-09: (P <sub>9</sub> +C <sub>9</sub> +M <sub>9</sub> +E <sub>9</sub> ) [04-12 Nov]                    |                                                           | Engg. W-09 (50)                                          |
|           |           |                                                                                                     |                                         | Varsity 'KA' Weekly Live Exam-09: (P <sub>9</sub> +C <sub>9</sub> +M <sub>9</sub> +Bio <sub>9</sub> /Ba/ E) [04-12 Nov]     |                                                           | Varsity 'KA' W-09 (60)                                   |
| 05-Nov-25 | Wednesday | Engg. Offline Weekly Exam-08: (P <sub>8</sub> +C <sub>8</sub> +M <sub>8</sub> +E <sub>8</sub> )     |                                         | P-10 Part-01                                                                                                                | P-10 Part-01 MCQ (15) + Wri. (10)                         | P-10 Part-01 (15)                                        |
| 06-Nov-25 | Thursday  | M-09                                                                                                | C-09 MCQ (20) + Wri. (10)               | P-10 Part-02                                                                                                                | P-10 Part-02 MCQ (15) + Wri. (10)                         | P-10 Part-02 (15)                                        |
| 07-Nov-25 | Friday    | *Bio-08/Archi.-09                                                                                   | Bio-07 MCQ (20) + Wri. (2.5)            | C-10 Part-01                                                                                                                | C-10 Part-01 MCQ (15) + Wri. (10)                         | C-10 Part-01 (15)                                        |
|           |           | **Medical Offline Weekly Exam-07:<br>(Bio <sub>7</sub> +C <sub>7</sub> +P <sub>7</sub> +GK+E)       |                                         |                                                                                                                             |                                                           |                                                          |
| 08-Nov-25 | Saturday  | Engg. Monthly Evaluation Test-02: PCM Lecture (05-08)<br>Written (600)                              |                                         | C-10 Part-02                                                                                                                | C-10 Part-02 MCQ (15) + Wri. (10)                         | C-10 Part-02 (15)                                        |
|           |           |                                                                                                     |                                         | Medical Weekly Live Exam-09: (Bio <sub>9</sub> +C <sub>9</sub> +P <sub>9</sub> + GK+ E) [08-14 Nov]                         |                                                           | Medical W-09(100)                                        |
| 09-Nov-25 | Sunday    | P-09                                                                                                | M-09 MCQ (20) + Wri. (10)               | *Bio-10/Archi.-10                                                                                                           | *Bio-10 MCQ (30) + Wri. (5)                               | *Bio-10 (30)                                             |
| 10-Nov-25 | Monday    | -                                                                                                   | -                                       | M-11 Part-01                                                                                                                | M-11 Part-01 MCQ (15) + Wri. (10)                         | M-11 Part-01 (15)                                        |
| 11-Nov-25 | Tuesday   | P-10                                                                                                | P-09 MCQ (20) + Wri. (10)               | M-11 Part-02                                                                                                                | M-11 Part-02 MCQ (15) + Wri. (10)                         | M-11 Part-02 (15)                                        |
|           |           |                                                                                                     |                                         | Engg. Weekly Live Exam-10: (P <sub>10</sub> +C <sub>10</sub> +M <sub>10</sub> +E <sub>10</sub> ) [11-19 Nov]                |                                                           | Engg. W-10 (50)                                          |
|           |           |                                                                                                     |                                         | Varsity 'KA' Weekly Live Exam-10: (P <sub>10</sub> +C <sub>10</sub> +M <sub>10</sub> +Bio <sub>10</sub> /Ba/ E) [11-19 Nov] |                                                           | Varsity 'KA' W-10 (60)                                   |
| 12-Nov-25 | Wednesday | Engg. Offline Weekly Exam-09: (P <sub>9</sub> +C <sub>9</sub> +M <sub>9</sub> +E <sub>9</sub> )     |                                         | P-11 Part-01                                                                                                                | P-11 Part-01 MCQ (15) + Wri. (10)                         | P-11 Part-01 (15)                                        |
| 13-Nov-25 | Thursday  | C-10                                                                                                | P-10 MCQ (20) + Wri. (10)               | P-11 Part-02                                                                                                                | P-11 Part-02 MCQ (15) + Wri. (10)                         | P-11 Part-02 (15)                                        |
| 14-Nov-25 | Friday    | *Bio-09/Archi.-10                                                                                   | Bio-08 MCQ (20) + Wri. (2.5)            | C-11 Part-01                                                                                                                | C-11 Part-01 MCQ (15) + Wri. (10)                         | C-11 Part-01 (15)                                        |
|           |           | **Medical Offline Weekly Exam-08:<br>(Bio <sub>8</sub> +C <sub>8</sub> +P <sub>8</sub> +GK+E)       |                                         |                                                                                                                             |                                                           |                                                          |
| 15-Nov-25 | Saturday  | -                                                                                                   | -                                       | C-11 Part-02                                                                                                                | C-11 Part-02 MCQ (15) + Wri. (10)                         | C-11 Part-02 (15)                                        |
| 16-Nov-25 | Sunday    | M-10                                                                                                | C-10 MCQ (20) + Wri. (10)               | E-04/Archi.-11                                                                                                              | E-04 MCQ (30) + Wri. (5)                                  | E-04 (30)                                                |
| 17-Nov-25 | Monday    | E-03+04                                                                                             | E-02 MCQ (20) + Wri. (2.5)              | M-12 Part-01                                                                                                                | M-12 Part-01 MCQ (15) + Wri. (10)                         | M-12 Part-01 (15)                                        |
| 18-Nov-25 | Tuesday   | *Bio-10/Archi.-11                                                                                   | Bio-09 MCQ (20) + Wri. (2.5)            | M-12 Part-02                                                                                                                | M-12 Part-02 MCQ (15) + Wri. (10)                         | M-12 Part-02 (15)                                        |
|           |           | **Medical Offline Weekly Exam-09:<br>(Bio <sub>9</sub> +C <sub>9</sub> +P <sub>9</sub> +GK+E)       |                                         | Engg. Weekly Live Exam-11: (P <sub>11</sub> +C <sub>11</sub> +M <sub>11</sub> +E <sub>11</sub> ) [18-23 Nov]                |                                                           | Engg. W-11 (50)                                          |
| 19-Nov-25 | Wednesday | M-11                                                                                                | M-10 MCQ (20) + Wri. (10)               | P-12 Part-01                                                                                                                | P-12 Part-01 MCQ (15) + Wri. (10)                         | P-12 Part-01 (15)                                        |
| 20-Nov-25 | Thursday  | Archi.-12                                                                                           | -                                       | P-12 Part-02                                                                                                                | P-12 Part-02 MCQ (15) + Wri. (10)                         | P-12 Part-02 (15)                                        |
|           |           | Engg. Offline Weekly Exam-10: (P <sub>10</sub> +C <sub>10</sub> +M <sub>10</sub> +E <sub>10</sub> ) |                                         |                                                                                                                             |                                                           |                                                          |
| 21-Nov-25 | Friday    | P-11                                                                                                | M-11 MCQ (20) + Wri. (10)               | M-13 Part-01                                                                                                                | M-13 Part-01 MCQ (15) + Wri. (10)                         | M-13 Part-01 (15)                                        |

|           |           |                                                                                                     |                           |                                                                                                              |                                   |                   |
|-----------|-----------|-----------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------|
| 22-Nov-25 | Saturday  | C-11                                                                                                | P-11 MCQ (20) + Wri. (10) | M-13 Part-02                                                                                                 | M-13 Part-02 MCQ (15) + Wri. (10) | M-13 Part-02 (15) |
| 23-Nov-25 | Sunday    | M-12                                                                                                | C-11 MCQ (20) + Wri. (10) | Archi.-11+12                                                                                                 | -                                 | -                 |
| 24-Nov-25 | Monday    | Archi.-13+14                                                                                        | -                         | *Ex. Bio-11                                                                                                  | *Ex. Bio-11 MCQ (30) + Wri. (5)   | *Ex. Bio-11 (30)  |
|           |           | Engg. Offline Weekly Exam-11: (P <sub>11</sub> +C <sub>11</sub> +M <sub>11</sub> +E <sub>11</sub> ) |                           | Engg. Weekly Live Exam-12: (P <sub>12</sub> +M <sub>12</sub> +E <sub>12</sub> +M <sub>13</sub> ) [24-27 Nov] |                                   | Engg. W-12 (50)   |
| 25-Nov-25 | Tuesday   | M-13                                                                                                | M-12 MCQ (20) + Wri. (10) | *Ex. Bio-12                                                                                                  | *Ex. Bio-12 MCQ (30) + Wri. (5)   | *Ex. Bio-12 (30)  |
| 26-Nov-25 | Wednesday | P-12                                                                                                | M-13 MCQ (20) + Wri. (10) | *Ex. Bio-13                                                                                                  | *Ex. Bio-13 MCQ (30) + Wri. (5)   | *Ex. Bio-13 (30)  |
|           |           |                                                                                                     |                           | Engg. Monthly Evaluation Test-03: PCM Lecture (09-12) Written (600) [26 Nov]                                 |                                   | -                 |
| 27-Nov-25 | Thursday  | Engg. Offline Weekly Exam-12: (P <sub>12</sub> +M <sub>12</sub> +E <sub>12</sub> +M <sub>13</sub> ) |                           | *Ex. Bio-14                                                                                                  | *Ex. Bio-14 MCQ (30) + Wri. (5)   | *Ex. Bio-14 (30)  |
|           |           | Engg. Monthly Evaluation Test-03: PCM Lecture (09-12) Written (600) [Questions will be provided]    |                           | -                                                                                                            | -                                 | -                 |

**Note:** \*Marked class-exams are for students of 'Biology' course. \*\*Marked exams are for students of the 'Medical Exam Batch.

\*\*\*Marked Exams are for students of "Varsity 'KHA' Special course.

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| <ul style="list-style-type: none"> <li>➤ Engineering <b>Offline</b> Daily Exam 15 min. [MCQ (20×1=20); Written (1×10=10)]</li> <li>➤ Biology <b>Offline</b> Daily Exam 20 min. [MCQ (20×1=20); Written (1×2.5)]</li> <li>➤ Engineering <b>Offline</b> Weekly Exam 1 Hours 35 min. [MCQ (40×1=40); Written (21×10=210)]</li> <li>➤ Engineering Monthly Exam Written (60×10=600); 180 min.]</li> <li>➤ Medical <b>Offline</b> Weekly Exam 55 min. [MCQ (100×1=100)]</li> <li>➤ Varsity 'KHA' <b>Offline</b> Weekly Exam 1 Hours 30 min. [MCQ (60×1=60); Written (40)]</li> <li>➤ To enjoy the online services, just download <b>udvash-unmesh mobile app</b> or visit: <a href="https://online.udvash-unmesh.com">online.udvash-unmesh.com</a></li> </ul> | <ul style="list-style-type: none"> <li>➤ Engineering Daily <b>Live</b> Exam 14 min. [MCQ (15×1=15) [9 Min.]; Written (1×10=10) [5Min.]</li> <li>➤ Biology Daily <b>Live</b> Exam 30 min. [MCQ (30×1=30) [20 Min.]; Written (2×2.5=5) [10Min.]</li> <li>➤ Engineering Weekly <b>Live</b> Exam 1 Hours 55 min. [MCQ (40×1=40); Written (21×10=210)]</li> <li>➤ Engineering Monthly <b>Live</b> Exam Written (60×10=600); 3:50 min]</li> <li>➤ Varsity 'KA' Weekly <b>Live</b> Exam 1 Hours 45 min. [MCQ (60×1=60)(45min); Written (40) (60min)]</li> <li>➤ Varsity 'KHA' Weekly <b>Live</b> Exam 1 Hours 30 min. [MCQ (60×1=60)(40min); Written (40) (50min)]</li> <li>➤ Medical Weekly <b>Live</b> Exam 55 min. [MCQ (100×1=100)]</li> <li>➤ Engineering Facebook Private Group: <a href="https://cutt.ly/eap25">https://cutt.ly/eap25</a></li> </ul> |
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### Engineering Syllabus-2025 (Step-3)

| Offline Class | Marathon Live | Physics                                                                                                                                                                                                                                                            |
|---------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P-09          | Part-01       | 2nd Paper Chapter-02: Electrostatics [Coulomb's Law, Electric field intensity, Gauss's Law]                                                                                                                                                                        |
|               | Part-02       | 2nd Paper Chapter-02: Electrostatics [Electric potential, relation between intensity and potential, Electric potential energy, Capacitor and capacitance, Energy stored in capacitor, Electric dipole]                                                             |
| P-10          | Part-01       | 2nd Paper Chapter-03: Current Electricity [Electric Current, Drift velocity, Resistance and Equivalent resistance, Electromotive force (emf) and internal resistance, Ohm's Law, Voltage Divider rule, Current Divider rule]                                       |
|               | Part-02       | 2nd Paper Chapter-03: Current Electricity [Kirchhoff's Law, Combination of electric cells, Ammeter and Voltmeter, Shunt, Energy and power in an electric circuit]                                                                                                  |
| P-11          | Part-01       | 2nd Paper Chapter-07: Physical Optics [Electromagnetic Wave and its nature, Path difference and Phase difference, Pointing Vector, Interference, Young's Double Slit Experiment, Diffraction due to Single Slit, Diffraction Grating, Polarization]                |
|               | Part-02       | 2nd Paper Chapter-08: Introduction of Modern Physics [Lorentz Transformation, Time Dilation, Length Contraction, Relativistic Mass, Mass-Energy Relation, Planck's Theory, Photoelectric Effect, X-rays, Compton Effect]                                           |
| P-12          | Part-01       | 2nd Paper Chapter-09: Atomic Model and Nuclear Physics [Atomic Structure, Bohr's Atom Model, Energy levels, Mass-Defect, Bonding energy, Radioactivity, Radioactive Decay, Nuclear Fission and Fusion]                                                             |
|               | Part-02       | 2nd Paper Chapter-10: Semiconductor and Electronics [Band Theory, p-type and n-type semiconductors, p-n junction, dynamic resistance, biasing related problem of diodes, Zener diode, biasing of transistor, problem related to Kirchhoff's theorem in transistor. |

| Offline Class | Marathon Live | Chemistry                                                                                                   |
|---------------|---------------|-------------------------------------------------------------------------------------------------------------|
| C-09          | Part-01       | 2nd Paper Chapter-02: Organic chemistry [Reagent, breaking bond fission, alkane, alkene, alkyne]            |
|               | Part-02       | 2nd Paper Chapter-02: Organic chemistry [Aromaticity, Huckel theory, benzene and it's derivatives, toluene] |
| C-10          | Part-01       | 2nd Paper Chapter-02: Organic chemistry [Alkyl halide, aryl halide]                                         |
|               | Part-02       | 2nd Paper Chapter-02: Organic chemistry [Alcohol, ether]                                                    |
| C-11          | Part-01       | 2nd Paper Chapter-02: Organic chemistry [Aldehyde, ketone]                                                  |
|               | Part-02       | 2nd Paper Chapter-02: Organic chemistry [Organic acid and it's derivatives, amine]                          |

| Offline Class | Marathon Live | Math                                                                                                                                                                                                                                                                 |
|---------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M-09          | Part-01       | 1st Paper Chapter-09: Differentiation (Up to the chapter prior to successive differentiation) [Existence of limit, Continuity and discontinuity, L'Hôpital's Rule, limiting value in different cases]                                                                |
|               | Part-02       | 1st Paper Chapter-09: Differentiation (Up to the chapter prior to successive differentiation) [Sandwich Theorem, Mean Value Theorem, first principle of differentiation, from the differentiability of functions to the chapter prior to successive differentiation] |
| M-10          | Part-01       | 1st Paper Chapter-10: Integration (Everything except Determination of Area Using Integration) [Different types of indefinite integrals (Chapters Prior to integration by parts)]                                                                                     |
|               | Part-02       | 1st Paper Chapter-10: Integration (Everything except Determination of Area Using Integration) [Integration by parts, all the types of definite integrals except determination of area using integration]                                                             |

|      |         |                                                                                                                                                                                            |
|------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M-11 | Part-01 | 1st Paper Chapter-09: Differentiation ( $n^{\text{th}}$ derivative, proof related to successive differentiation, tangent and normal, application of differentiation, maxima and minima)    |
|      | Part-02 | 1st Paper Chapter-10: Integration [Determination of area using integration]                                                                                                                |
| M-12 | Part-01 | 2nd Paper Chapter-08: Statics [All problems related to resultant of force and equilibrium of force (up to inclined surface and Lami's Theorem)]                                            |
|      | Part-02 | 2nd Paper Chapter-08: Statics [Equilibrium of forces (Converse law of triangle law of force), moment of force, parallel forces, displacement of resultant, displacement of center of mass] |
| M-13 | Part-01 | 2nd Paper Chapter-09: Motion of Particles in a Plane [From parallelogram law of velocities to the prior chapter of free falling object and objects thrown vertically]                      |
|      | Part-02 | 2nd Paper Chapter-09: Motion of Particles in a Plane [Free falling object, objects thrown vertically, and projectile motion]                                                               |

| Offline Class | Marathon Live | English                                                                                                                                                                                                                                                                                                          |
|---------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E-03          | Part-01       | Adjective & Degree of Comparison, Adverb & Inversion, Conditionals, Affirmative & Negative agreement, Modifiers, Vocabulary (M-O), Spelling (M-O), Phrase & Idioms (M-O), Appropriate Preposition (M-O), Group Verb (M-O)                                                                                        |
|               | Part-02       | Voice, Narration, Completing Sentence, Sentence Completion Punctuation, Vocabulary (P-R), Spelling (P-R), Phrase & Idioms (P-R), Appropriate Preposition (P-R), Group Verb (P-R)                                                                                                                                 |
| E-04          | Part-01       | Phrase & Clause, Analogy, Parallelism, Sentence Correction, Pin-point Error Detection, One word Substitution, Vocabulary (S-U), Spelling (S-U), Phrase & Idioms (S-U), Appropriate Preposition (S-U), Group Verb (S-U)                                                                                           |
|               | Part-02       | Sentence and Its Transformation, Suffix-Prefix, Interchange of Part of Speech, Same Word Different Part of Speech, Redundancy, Commonly Misused Words, Comprehension, Literature, Proverb, Translation, Vocabulary (V-Z), Spelling (V-Z), Phrase & Idioms (V-Z), Appropriate Preposition (V-Z), Group Verb (V-Z) |

### Biology Syllabus-2025 (Step-2)

| Offline Class | Marathon Live | Biology                                                                                                                                                         |
|---------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bio-08        | Part-01       | 1st Paper Chapter-09 : Plant Physiology [Transpiration, Photosynthesis]                                                                                         |
|               | Part-02       | 1st Paper Chapter-09 : Plant Physiology [Mineral salt absorption, Respiration]                                                                                  |
| Bio-09        | Part-01       | 2nd Paper Chapter-02 : Animals Identity (Hydra, Rohu Fish)                                                                                                      |
|               | Part-02       | 2nd Paper Chapter-11 : Genetics and Evolution                                                                                                                   |
| Bio-10        | Part-01       | 1st Paper Chapter-02 : Cell Division                                                                                                                            |
|               | Part-02       | 1st Paper Chapter-11 : Biotechnology                                                                                                                            |
| Bio-11        | Part-01       | 1st Paper Chapter-03: Cell Chemistry                                                                                                                            |
|               | Part-02       | 1st Paper Chapter-12: Environment, Distribution and Conservation of Organisms                                                                                   |
| Bio-12        | Part-01       | 2nd Paper Chapter-08: Human Physiology: Coordination and Control (Nervous Coordination, Human Sensory Organs)                                                   |
|               | Part-02       | 2nd Paper Chapter-08: Human Physiology: Coordination and Control (Chemical Coordination)<br>2nd Paper Chapter-06: Human Physiology: Excretion and Waste Removal |
| Bio-13        | Part-01       | 2nd Paper Chapter-10: Defense of the Human Body                                                                                                                 |
|               | Part-02       | 2nd Paper Chapter-09: Continuity of Human Life<br>2nd Paper Chapter-12: Animal Behavior                                                                         |
| Bio-14        | Part-01       | 1st Paper Chapter-05: Algae and Fungi                                                                                                                           |
|               | Part-02       | 1st Paper Chapter-06: Bryophyta and Pteridophyta 1st Paper Chapter-10: Plant Reproduction                                                                       |

### Architecture Syllabus-2025 (Step-3)

| Offline & Marathon Live Class | Architecture                                                                                                                                                                                              |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Architecture-09               | Human figure (Using human figure to perceive scale of a space. Drawing two interactive humans. Ex Wrestler, player etc. Drawing a perspective with human figure)                                          |
| Architecture-10               | Perspective Basics (One point perspective (Basic line drawing. Introduction to various terms - vision point/ vanishing point, horizon etc. Perceiving a particular object from different perspective)     |
| Architecture-11               | 1point perspective (Practicing one point interior and exterior drawing. Focusing on building and streets)                                                                                                 |
| Architecture-12               | 2point perspective interior (Two-point perspective (Perceiving an object from different perspective with two vanishing points. Keys to draw two-point perspective. Practicing two-point interior drawing) |
| Architecture-13               | 2point perspective exterior (Practicing two point exterior drawing)                                                                                                                                       |
| Architecture-14               | Scene drawing (Scenario Drawing (Drawing scenario with one/ two-point perspective and human figure. Key to draw scenario))                                                                                |

### English Syllabus for Engineering Weekly Exam (Step-3)

| Week    | Syllabus                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week-08 | Noun & Determiner, Article, Number & Gender, Vocabulary (A-C), Spelling (A-C), Phrase & Idioms (A-C), Appropriate Preposition (A-C), Group Verb (A-C) Pronoun & Antecedent, Preposition and Conjunction, Tag Question, Embedded Question, Connectors & Linkers, Vocabulary (D-F), Spelling (D-F), Phrase & Idioms (D-F), Appropriate Preposition (D-F), Group Verb (D-F)                                      |
| Week-09 | Sub-Verb Agreement, Right form of Verbs, Tense & Sequence of Tense, Vocabulary (J-L), Spelling (J-L), Phrase & Idioms (J-L), Appropriate Preposition (J-L), Group Verb (J-L)                                                                                                                                                                                                                                  |
| Week-10 | Adjective & Degree of Comparison, Adverb & Inversion, Conditionals, Affirmative & Negative agreement, Modifiers, Vocabulary (M-O), Spelling (M-O), Phrase & Idioms (M-O), Appropriate Preposition (M-O), Group Verb (M-O)<br>Voice, Narration, Completing Sentence, Sentence Completion Punctuation, Vocabulary (P-R), Spelling (P-R), Phrase & Idioms (P-R), Appropriate Preposition (P-R), Group Verb (P-R) |
| Week-11 | Phrase & Clause, Analogy, Parallelism, Sentence Correction, Pin-point Error Detection, One word Substitution, Vocabulary (S-U), Spelling (S-U), Phrase & Idioms (S-U), Appropriate Preposition (S-U), Group Verb (S-U)                                                                                                                                                                                        |

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|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week-12 | Sentence and Its Transformation, Suffix-Prefix, Interchange of Part of Speech, Same Word Different Part of Speech, Redundancy, Commonly Misused Words, Comprehension, Literature, Proverb, Translation, Vocabulary (V-Z), Spelling (V-Z), Phrase & Idioms (V-Z), Appropriate Preposition (V-Z), Group Verb (V-Z) |
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### Bangla & English Syllabus for Varsity 'KA' Weekly Exam (Step-3)

| Week    | Lecture | Syllabus                                                                                               |
|---------|---------|--------------------------------------------------------------------------------------------------------|
| Week-09 | Bangla  | বাংলা ১ম পত্র- উপন্যাস: লালসালু। বাংলা ২য় পত্র- শব্দের শ্রেণিবিভাগ, ধাতু, প্রকৃতি ও প্রত্যয়।         |
|         | English | Sentence Correction, One Word Substitution, Pinpoint Error Detection, Analogy, Parallelism             |
| Week-10 | Bangla  | বাংলা ১ম পত্র- নাটক: সিরাজউদ্দৌলা। বাংলা ২য় পত্র- বিপরীতার্থক শব্দ, কারক ও বিভক্তি।                   |
|         | English | Sentence Completion, Literature, Miscellaneous, Synonym & Antonym (W-Z), Appropriate Preposition (Q-Z) |

### GK & English Syllabus for Medical Weekly Exam (Step-3)

| Week    | Lecture | Syllabus                                                                                                                                                                                                                                                                                                                                                  |
|---------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week-09 | GK      | বিশ্বের উল্লেখযোগ্য অর্থনৈতিক জোট ও আর্থিক প্রতিষ্ঠান, বৈশ্বিক আঞ্চলিক সংগঠন, আন্তর্জাতিক ও আঞ্চলিক রাজনৈতিক জোট, আন্তর্জাতিক সেবা ও মানবাধিকার সংস্থা, আন্তর্জাতিক পুলিশ, গোয়েন্দা, গেরিলা ও অন্যান্য স্বাধীনতাকামী সংগঠন, আন্তর্জাতিক সামরিক জোট, অস্ত্র নিয়ন্ত্রণ সংস্থা ও নিরস্ত্রীকরণ চুক্তি, পরিবেশ ইস্যু ও কূটনীতি [Ref: GK MQB, Page (344-386)] |
|         | English | Idioms & Phrases, Group Verb/Phrasal Verb, Proverb [Ref: Eng MQB, Page (352-390)]                                                                                                                                                                                                                                                                         |
| Week-10 | GK      | বিশ্বের অন্যান্য গুরুত্বপূর্ণ বিষয়াবলি, সাম্প্রতিক বিষয়াবলি (আন্তর্জাতিক) [Ref: GK MQB, Page (387-423)]                                                                                                                                                                                                                                                 |
|         | English | One Word Substitution, Foreign Words [Ref: Eng MQB, Page (391-409)], Synonym & Antonym (Q-Z)                                                                                                                                                                                                                                                              |